

STUDENT: Ella
ACADEMIC YEAR: 2019-2020

8/6/19

READING

- Student will continue to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud.
- Student explored the English language through reading music and lyrics, song writing, singing and listening to music/the instructor.

WRITING

- Student gained experience with hand writing music scores.

MUSIC

- Student had the opportunity to continue to pursue their own musical interests specifically guitar.

ART

- Student experienced creativity through music.

8/8/19

READING

- Student continued to read from a online sources to conduct research on lifecycle, eating habits and preferred environment of tadpoles/frogs.

ARITHMETIC

- Student applied mathematics in creating habitat and purchase of tadpoles (i.e., inches of fish per gallon, cost of purchase, etc.)
- Student applied necessary mathematics based on eventual size and spacing requirements of flowering flora to plant backyard garden.

SCIENCE

- Student researched and set up water garden environment to include water plants, tadpoles, goldfish and snails (to be added at appropriate time, i.e., when algae or food source appears).
- Student worked to choose and plant appropriate flowering flora for backyard garden.

8/9/19 thru 8/12/19

READING

- Student read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud on the way to destination, when ordering at a restaurant at destination, prior to bed at destination and on way home from destination.
- Student explored the English language through reading, speaking, and listening using various media and group discussions (i.e., campfire trivia game).

WRITING

- Student gained more experience with various kinds of writing, both by hand and on the computer, when looking up books/videos on EPIC or dragon game app.

SPELLING

- Student used various resources to determine the correct spelling of words they wished to use in their writing (i.e., creating “cards” at restaurant).

ARITHMETIC

- Student used problem solving mathematics skills in daily life applications (i.e., # of individual watercrafts vs family members and division of crafts among them; time; division of marshmallows and glow sticks amongst group; hours used of boat rental vs hours remaining, # of fish in bucket, etc.).
- Student used mathematical concepts in free play as well as age appropriate math related media (i.e., Lego construction).

SCIENCE

- Student increased their scientific knowledge through experimentation and observation of the flora and fauna in Edinboro Lake.

GEOGRAPHY

- Student expanded their geographic knowledge of their community through travel, maps, play and stories.
- Student used gps, maps and other resources to navigate roads on family trips.

SAFETY EDUCATION

- Student learned about various aspects of safety while aboard water craft, when tubing, and when swimming in a lake.

HEALTH & PHYSIOLOGY

- Student initiated a discussion about healthy lifestyle choices, including the dangers of tobacco and alcohol.

PHYSICAL EDUCATION

- Student engaged in regular physical activity aimed at developing health, coordination and strength (i.e., swimming, running, jumping, climbing, pull ups, rowing).

MUSIC

- Student was exposed to daily live music performances at destination restaurant as well as music played by fellow campers.

ART

- Student used a variety of media to make creations of their own choosing during dinner preparation.

ENRICHMENT

- Student demonstrated independent/critical thinking skills during social interactions with fellow campers at lake, when considering safety vs independent boating practices, and treatment/living environment of fauna local to destination.

8/13/19

READING

- Student will continue to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud.
- Student explored the English language through reading music and lyrics, song writing, singing and listening to music/the instructor.

WRITING

- Student gained experience with hand writing music scores.

MUSIC

- Student had the opportunity to continue to pursue their own musical interests specifically guitar.

ART

- Student experienced creativity through music.

8/17/19

ARITHMETIC

- Student used problem solving mathematics skills in daily life applications (i.e., to consider person who had lost job and her children, get \$ from bank, give person said cash).

CIVICS & ENRICHMENT

- Student demonstrated independent/critical thinking skills in problem solving unemployment, families, and local community issues (i.e., problem solved options & chose cash solution).

8/18/19

READING

- Student read from online sites to report on characteristics of a dragonfly throughout its lifecycle.

SCIENCE

- Student increased their scientific knowledge through observation, online research, and group discussion on findings around the lifecycle of the dragonfly.

HEALTH & PHYSIOLOGY

- Student learned about the human body at a level appropriate for their age and ability.

ART

- Student experienced creativity through sketching of dragonfly.

ENRICHMENT

- Student chose to create a watermelon basket out of materials found in kitchen (i.e., watermelon, ice cream scoop, knife, grapes, toothpicks and strawberries).

8/19/19

READING

- Student read silently from EPIC, both fiction and nonfiction, for both information and for pleasure.

ARITHMETIC

- Student used measurement in cooking (i.e., macaroni and cheese).
- Student used mathematical concepts in age appropriate math related media (i.e., dragon related app with # of gems purchased divided into materials needed).

ART

- Student used clay to make creations of their own choosing (i.e., dragons).

8/20/19

READING

- Student will continue to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud.

ARITHMETIC

- Student applied mathematics in measuring and creating group sewing project (dragon wings).

SCIENCE

- Student increased their scientific knowledge through online reading, scientific videos and group discussion on the evolution of the whale from dinosaur to current times as well as characteristics, living conditions, and feeding habits of the cockroach.

ART

- Student participated in group sewing project (dragon wings).

8/22/19

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including the dangers and prevention of fires.
- Student led discussion of safety plans for dealing with home fires.

8/25/19

READING

- Student continued to read a chosen work of fiction for pleasure silently prior to and following the activity.
- Student was able to read from an overheard menu when choosing and ordering their lunch.
- Student explored reading in the form of a digital clock (i.e., public skate from 12-2 p.m.).

ARITHMETIC

- Student will use problem solving mathematics skills in daily life applications (i.e., to keep track of time used/time remaining for public skate).

SCIENCE

- Student increased their scientific knowledge through observation and discussion (i.e., ice formation, Zamboni uses, balance).

PHYSICAL EDUCATION

- Student had regular physical activity aimed at developing health, coordination and strength in the form of ice skating.

ENRICHMENT

- Student demonstrated independent/critical thinking skills around activity (i.e., when ready to attempt skating independently, how to maneuver skates based on observation of others & trial/error, best balancing tools, etc.).

8/26/19 thru 8/30/19

Student and guide will use week to discuss, problem solve and organize learning goals and home environment for upcoming homeschooling year 2019-2020.

8/27/19

READING

- Student was able to read various Children's Museum displays including Hungry Caterpillar to self and others, books at Museum, and lunch menu.

ARITHMETIC

- Student used problem solving mathematics skills in daily life applications including figuring out money to pay for own lunch.
- Student used mathematical concepts in free play as well as age appropriate math related Museum displays (i.e., shapes, simple moving machines, creation of a dam).

SCIENCE

- Student increased their scientific knowledge through observation and hands on experimentation (i.e., circuit blocks, maze, looming, tool work, giant kaleidoscope, simple moving machines, free play).

PHYSICAL EDUCATION

- Student had regular physical activity aimed at developing health, coordination and strength in the form of maze running/climbing, net climbing/slides, free play.

ENRICHMENT

- Student demonstrated independent/critical thinking skills around Children's Museum activities.

8/28/19

SCIENCE

- Student increased their scientific knowledge through observation, discussion and hands on experimentation around effects of temperature and the human body when swimming.

PHYSICAL EDUCATION

- Student had regular physical activity aimed at developing health, coordination and strength in the form of swimming.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety around water sports and swimming.

9/2/19

READING

- Student will continue to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud.

ARITHMETIC

- Student used problem solving mathematics skills in daily life applications (i.e., measuring, planning and implementing wooden shelves for homeschool room).

SCIENCE

- Student increased their scientific knowledge through observation and hands on experimentation (i.e., tool work, free play) while doing woodwork and free play with wood.

PHYSICAL EDUCATION

- Student had regular physical activity aimed at developing health, coordination and strength in the form running, stair climbing, assisting in carrying materials, and free play.

ART

- Student gained experience with problem-solving and planning by creating a hand drawn plan of proposed bedroom layout.
- Student created handmade miniature furniture from left over wooden materials.

9/3/19

READING

- Student will continue to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., Kindle and EPIC).
- Student explored the English language through reading music and lyrics, song writing, singing and listening to music/the instructor.

WRITING

- Student gained experience with hand writing music scores.

SCIENCE

- Student increased their scientific knowledge through observation and hands on experimentation (i.e., use of telescope to view and discuss the moon, Jupiter and Jupiter's moons).

MUSIC

- Student had the opportunity to continue to pursue their own musical interests specifically guitar and piano.

ART

- Student experienced creativity through music and free play.

9/4/19

READING

- Student read from a variety of non-fiction sources for pleasure, both silently and aloud.
- Student explored the English language through reading, speaking, and listening using various media and group discussions (i.e., dinner time trivia game).
- Student participated in group learning goal (i.e., book club).

WRITING

- Student gained more experience with various kinds of writing, both by hand and on the computer, when writing notes and utilizing educational game apps.

SPELLING

- Student used various resources to determine the correct spelling of words they wished to use in their writing (i.e., online research).

ARITHMETIC

- Student used mathematical concepts in free play as well as age appropriate math related media.

9/5/19

READING

- Student continued to participate in group learning goal (i.e., book club).
- Student participated in online research around eating habits of local butterflies.

WRITING

- Student engaged in online research around butterfly dietary habits and identifying local fungi observed outdoors.

ARITHMETIC

- Student used problem solving mathematics skills in daily life applications (i.e., cooking).
- Student used mathematical concepts in free play as well as age appropriate math related media.

SCIENCE

- Student continued to participate in discussions, observation and research around ongoing water garden project.
- Student increased their scientific knowledge through observation and collection of a variety of butterflies found in the backyard. Group collaboration on creation of appropriate habitat before releasing back into natural environment.
- Student chose to experiment with an alternate garden/growth plan with corn seeds (i.e., trying to plant now rather than researched spring/summer timeframe) and will observe any findings.

SAFETY EDUCATION

- Student learned about various aspects of safety while cooking (i.e., fire hazards and prevention).

HEALTH & PHYSIOLOGY

- Student initiated a discussion about healthy lifestyle choices, including group discussions around nutrition and exercise.

PHYSICAL EDUCATION

- Student engaged in regular physical activity aimed at developing health, coordination and strength (i.e., running, butterfly collection, outdoor exploration).

ART

- Student used a variety of media to make creations of their own during the day then participated in group activity using same media to explore self-expression/decoration.

9/6/19

READING

- Student read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., Book Club selection, online research, birthday art project).
- Student explored the English language through reading, speaking, and listening using group discussions (i.e., birthday art project).
- Student continued online research in gathering ideas for learning environment at home.

WRITING

- Student gained more experience writing, both by hand and on the computer, when conducting online research and when creating a list of needed materials.

SPELLING

- Student used various resources to determine the correct spelling of words they wished to use in their writing (i.e., art project materials list).

ARITHMETIC

- Student used mathematical concepts in free play (i.e., Lego construction).

SCIENCE

- Student continued to increase their scientific knowledge through observation and collection of a variety of butterflies and insects found in the backyard. Group collaboration on creation of appropriate habitat before releasing back into natural environment.
- Student engaged in group discussion to problem-solve appropriate environment and diet for locally found grasshopper.

PHYSICAL EDUCATION

- Student engaged in regular physical activity aimed at developing health, coordination and strength (i.e., running, basketball play).

ART

- Student began planning process for birthday gift art project.

9/7/19

READING

- Student read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., EPIC, celebration of life program, books on kindle).
- Student explored the English language through reading, speaking, and listening using group discussions (i.e., birthday art project).
- Student continued online research around butterflies observed in yard.

WRITING

- Student gained more experience writing, both by hand and on the computer, when conducting online research and when creating a list of needed materials.

SPELLING

- Student used various resources to determine the correct spelling of words they wished to use in their writing (i.e., birthday art project creations).

ARITHMETIC

- Student used problem solving mathematics skills in daily life applications (i.e., purchasing materials for birthday art project).
- Student used mathematical concepts in free play (i.e., iPad games).

SCIENCE

- Student continued to increase their scientific knowledge through observation and online research of a variety of butterflies found in the backyard. Group online research around butterflies.
- Student increased their scientific knowledge of undersea life specifically animals closest to ocean floor (Wild Kratz Giant Squids episode).

ART

- Student continued planning process, participated in purchasing materials, and began creating art projects for birthday gift art project.

ENRICHMENT

- Student participated in celebration of life event for family friend. Group discussion of death, religions of the world, religious rituals and spirituality.

9/8/19

READING

- Student read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., EPIC, celebration of life program).
- Student explored the English language through reading, speaking, and listening using group discussions (i.e., birthday art project).
- Student continued online research around water garden project and problem-solved solutions to increase health of fish (i.e., online information and videos around subject).

SCIENCE

- Student continued to increase their scientific knowledge through observation and online research of water garden and outdoor goldfish care/feeding habits.
- Student participated in group discussion around king cobra (i.e., size, young, variations of other cobras, etc.).

SAFETY EDUCATION

- Student learned about various aspects of safety when using a ladder.

HEALTH & PHYSIOLOGY

- Student initiated a discussion about healthy lifestyle choices, including the use of prescription medications versus alternative remedies first (i.e., what causes headaches, remedies for headaches/migraines, etc.).

ART

- Student continued creating art projects for birthday gift art project.
- Student created visual expression of king cobra.
- Student created burial container for goldfish.

9/9/19

READING

- Student read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle, Book Club selection).
- Student explored the English language through reading, speaking, and listening using group discussions (i.e., Book Club discussion).
- Student continued to engage in online research when questions during daily living occurred (i.e., the differences between bats vs birds, images of dragon flies vs mosquitos, etc.).

SCIENCE

- Student continued to increase their scientific knowledge through observation and online research of flora and fauna found in backyard (i.e., dragon flies, birds, bats, etc.).
- Student participated in group discussion around Tyrannosaurus Rex and current findings on (i.e., comparison with current similar animal forms, current belief around use of “air conditioning” openings on head).

HEALTH & PHYSIOLOGY

- Student continued discussion around healthy nutrition and exercise.

ART

- Student continued creating art projects for birthday gift art project.

9/10/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current reading on kindle, EPIC, music books).
- Student explored the English language through reading music and lyrics, song writing, singing and listening to music/the instructor.

WRITING

- Student gained experience with hand writing music scores.

ARITHMETIC

- Student used problem solving mathematics skills in daily life applications (i.e., cooking).
- Student used mathematical concepts in free play (i.e., iPad games).

MUSIC

- Student had the opportunity to continue to pursue their own musical interests specifically guitar and piano.
- Student continued pursuing musical interests through appropriate online applications (i.e., iPad apps).

ART

- Student experienced creativity through music.

9/11/19

READING

- Student read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book on kindle, online research, Book Club selection).
- Student explored the English language through reading, speaking, and listening using various media and group discussions (i.e., online media, Book Club discussion, ongoing learning).

WRITING

- Student gained more experience with various kinds of writing, both by hand and on the computer, when looking up research topics and writing out self-care list (see ENRICHMENT).

SPELLING

- Student used various resources to determine the correct spelling of words they wished to use in their writing (i.e., ongoing learning).

ARITHMETIC

- Student used problem solving mathematics skills in daily life applications (i.e., determining timeframe for activities, portions of food, etc.).
- Student used mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps).

SCIENCE

- Student continued to increase their scientific knowledge through group discussions on current scientific findings found on online media (i.e., CNN & National Geographic articles on dinosaurs, butterflies, healthy lifestyles).

GEOGRAPHY

- Student expanded their geographic knowledge of their community through travel, maps, play and stories.
- Student participated in group discussions of world geography with delivery of world map purchased for learning area in home.

SAFETY EDUCATION

- Student continued to discuss fire safety (i.e., lighting and extinguishing tiki torches).

HEALTH & PHYSIOLOGY

- Student participated in group discussion around self-care and healthy eating habits.

PHYSICAL EDUCATION

- Student engaged in regular physical activity aimed at developing health, coordination and strength through free play.

MUSIC

- Student was exposed to a variety of musical styles while exploring various songs in Apple music.

ART

- Student continued to complete their birthday art project for a family member.

- Student engaged in sewing project (i.e., creating miniature woodland creatures for all family members).

ENRICHMENT

- Student demonstrated independent/critical thinking skills during group discussion on creating a respectful learning environment and self-care. Student offered several solutions for when conflict arises and implemented said solutions (i.e., self-care lists with words & pictures when appropriate).
- Student problem-solved solutions for night time waking and implemented plan to test theories (plan successful).

9/12/19

READING

- Student read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book on kindle, online research, Book Club selection).
- Student explored the English language through reading, speaking, and listening using various media and group discussions (i.e., online media, Book Club discussion, ongoing learning).

WRITING

- Student gained more experience with various kinds of writing, both by hand and on the computer, when looking up research topics and assisting others in writing cards.

SPELLING

- Student used various resources to determine the correct spelling of words they wished to use in their writing (i.e., ongoing learning).

ARITHMETIC

- Student used problem solving mathematics skills in daily life applications (i.e., determining timeframe for activities, portions of food, etc.).
- Student used mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps).

HEALTH & PHYSIOLOGY

- Student continued group discussions around self-care and healthy eating habits. Student successfully engaged in activities on self-care lists when needed.

PHYSICAL EDUCATION

- Student engaged in regular physical activity aimed at developing health, coordination and strength through free play.

MUSIC

- Student explored their own musical interests with guitar and piano practice.

ART

- Student continued sewing project (i.e., creating miniature woodland creatures) creating miniature creatures for extended family member as part of a care package.

9/13/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book on kindle, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media.

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., online research).

SPELLING

- Student used various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student used problem solving mathematics skills in daily life applications (i.e., time, money, researching number of venomous and nonvenomous snakes in PA).
- Student used mathematical concepts in free play as well as age appropriate math related media (i.e., appropriate iPad apps).
- Student used measurement in cooking and to assist in measuring for home learning environment.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading, and online research (i.e., number and types of snakes local to PA, physical characteristics and living habitat of king cobra).
- Student participated in continued use of telescope to view phases of moon (full), Jupiter, and other visible stars.
- Student engaged in observation and handling of toads local to area discovering toads use urine as defense to predators.

GEOGRAPHY

- Student participated in group discussion to expand their geographic knowledge of the world (i.e., student's dad's upcoming trip to Switzerland).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices with discussion and participation in good nutrition and exercise.

PHYSICAL EDUCATION

- Student engaged in regular physical activity aimed at developing health, coordination and strength (i.e., running).

ENRICHMENT

- Student demonstrated critical thinking/problem solving abilities during group discussion

around self-care and decision making (i.e., chose to journal daily self-care activities and body/mind reactions to said activities).

9/14/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book on kindle, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media.

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., online research of toads).

ARITHMETIC

- Student conducted their own financial transactions (i.e., created change, game playing, concession stand at trampoline park).
- Student used mathematical concepts in free play as well as age appropriate math related media (i.e., trampoline park, iPad apps).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation and observation of night time animals/insects found in backyard.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices and the advantages of good nutrition and other health practices.
- Student learned about the human body in comparison with a canine body at a level appropriate for their age and ability.

PHYSICAL EDUCATION

- Student participated in discussion of the benefits of regular physical activity versus a sedentary lifestyle.
- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., Skyzone, trampoline park).

9/15/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book on kindle, Book Club Selection, map/plaque reading at Racoon State Park Wildflower Preserve).
- Student explored the English language through writing, reading, speaking, and listening using various media.

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., online research during family hike: poisonous caterpillars).

SPELLING

- Student used various resources to determine the correct spelling of words they wish to use in their writing (i.e., adult assistance with online research terms).

ARITHMETIC

- Student used problem solving mathematics skills in daily life applications (i.e., time, distance, mph, miles hiked, corn stalk measurements).

SCIENCE

- Student continued to increase their scientific knowledge through direct observation, exploration, experimentation, online research, reading and group discussion (i.e., tested theory of possible sediments found on stream bottom with observation and hands on exploration).
- Student continued to test theory of corn plant growth in off season.

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community and the world through maps (i.e., Racoon Creek Park Wildflower Preserve map), play (i.e., family hike) and group discussion (i.e., talked about student's dad's itinerary and travel from Newark, NJ to Paris, France to Switzerland).
- Student continued to use road sign resources to navigate roads, park, and airport for a local family trip (i.e., Racoon Creek Park, airport).

HISTORY

- Student continued to add to their basic understanding of the history of PA (i.e., Racoon Creek Park; cartoonist Cyrus Hungerford's cabin) through reading and discussion on a family hike.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices including yoga, meditation and the mind/body connection.
- Student participated in group discussion around breast cancer, treatment options, post-treatment recovery and options to best support individuals having such an experience.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., family hike).

9/16/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book on kindle, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media.

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., online research).

SPELLING

- Student used various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student used problem solving mathematics skills in daily life applications (i.e., time, time zone differences).
- Student used mathematical concepts in free play as well as age appropriate math related media (i.e., appropriate iPad apps).
- Student used measurement in cooking.

SCIENCE

- Student continued to increase their scientific knowledge through exploration and observation of insect life in backyard.
- Student continued to engage in observation and handling of toads local to area.

GEOGRAPHY

- Student continued to participate in group discussion to expand their geographic knowledge of the world (i.e., student's dad's current trip from Newark, NJ to Paris, France to Zurich, Switzerland).

HEALTH & PHYSIOLOGY

- Student continued group discussion around healthy lifestyle choices including good nutrition and exercise vs scientific findings on sedentary lifestyles.

PHYSICAL EDUCATION

- Student engaged in regular physical activity aimed at developing health, coordination and strength (i.e., running).

9/17/19

READING

- Student will continue to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book on kindle, Book Club Selection).
- Student explored the English language through reading music and lyrics, song writing, singing and listening to music/the instructor.

WRITING

- Student gained experience with hand writing music scores.

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student used problem solving mathematics skills in daily life applications (i.e., time, time zone calculations—Pgh, PA to Zurich, Switzerland, measurements of plants).

SCIENCE

- Student continued to increase their scientific knowledge through exploration, observation and hands on experimentation with local fauna (i.e., corn plant growth experiment in off season; stabilizing large plant with broken shoot).
- Student continued to engage in observation and handling of toads local to area.

GEOGRAPHY

- Student continued to participate in group discussion to expand their geographic knowledge of the world (i.e., student's dad's current trip from Newark, NJ to Paris, France to Zurich, Switzerland).
- Student participated in group observation of various Polynesian cultures and beliefs including nations of Fiji, Samoa, and Tonga (i.e., family movie night with Moana). Student followed up with online research and group discussion around real life aspects of these cultures versus what is viewed in a movie.

HEALTH & PHYSIOLOGY

- Student continued group discussion around healthy lifestyle choices including good nutrition and exercise vs scientific findings on sedentary lifestyles. Group discussion included physical and emotional observations following time spent on iPads.

PHYSICAL EDUCATION

- Student engaged in regular physical activity aimed at developing health, coordination and strength (i.e., running, outdoor exploration).

MUSIC

- Student had the opportunity to continue to pursue their own musical interests specifically guitar and piano.

ART

- Student experienced creativity through music.

9/18/19

READING

- Student will continue to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book on kindle, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media.

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., online research).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student used problem solving mathematics skills in daily life applications (i.e., time management, financial purchases on iPad dragon app--# of gems, cost, amount per week, amount per resources desired).
- Student utilized math to in group discussion on world's oldest person(s) (i.e., Jeanne Calment of France as 122 year old female, Jiroemon Kimura of Japan as 116 year old male).

SCIENCE

- Student continued to engage in observation and handling of toads local to area.

GEOGRAPHY

- Student continued to participate in group discussion to expand their geographic knowledge of the world (i.e., locations of oldest independently verified female and male humans—France, Japan).

HEALTH & PHYSIOLOGY

- Student continued group discussion around healthy lifestyle choices including good nutrition and exercise. Group discussion around common findings reported to increase human longevity and Jeanne Calment's reported diet/lifestyle (i.e., cigarettes, wine, olive oil, chocolates).
- Student continued to participate in group discussion around physical and emotional observations following time spent on iPads. Family meeting to problem solve best fit for use of technology.

PHYSICAL EDUCATION

- Student engaged in regular physical activity aimed at developing health, coordination and strength (i.e., running, outdoor exploration).

MUSIC

- Student chose to explore various types of music in pre-existing playlists online.

ENRICHMENT

- Student demonstrated critical thinking/problem solving abilities during group discussion around self-care, use of technology and gem purchases for iPad dragon game (i.e., offered observations of use of technology and impact on self, chose to limit hours/use of technology

and purchases of gems, demonstrated flexibility in collaborating final group decisions).

9/19/19

READING

- Student will continue to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book on kindle, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media.

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., online research).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student used problem solving mathematics skills in daily life applications (i.e., time management).
- Student utilized math concepts in free play (i.e., navigation/construction of play areas in woods; safe weights per vines on trees; special relations in play).

SCIENCE

- Student continued to increase their scientific knowledge through exploration, observation and hands on experimentation with local flora (i.e., sharing corn shoots, navigating/hiking woods). Group discussion on identification of plants such as poison ivy and poison oak.
- Student continued to engage in observation and handling of toads local to area.

GEOGRAPHY

- Student continued to participate in group discussion to expand their geographic knowledge of the community (i.e., exploration of local woods).

HEALTH & PHYSIOLOGY

- Student continued group discussion around healthy lifestyle choices including good nutrition and exercise. Student chose to remain outdoors for entire day (i.e., hydration with heat, exercise, nutrition).
- Student continued to participate in group discussion around physical and emotional observations around use of technology and technology free day.

PHYSICAL EDUCATION

- Student engaged in regular physical activity aimed at developing health, coordination and strength (i.e., running, outdoor exploration).

9/20/19

READING

- Student will continue to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current fiction selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., iPad apps, signs at airport, song playlists).

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., online research).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student used problem solving mathematics skills in daily life applications (i.e., time management, time for arrivals, time until plane landing).
- Student utilized math concepts in free play (i.e., continued navigation/construction of play areas in woods; special relations in play).

SCIENCE

- Student continued to increase their scientific knowledge through exploration, observation and hands on experimentation with local flora as well as observation and identification of local fauna (i.e., navigating/hiking woods).
- Student shared identifiers for planet Mars in night sky.

GEOGRAPHY

- Student continued to expand their geographic knowledge of their country and the world through group discussion of dad's travel and stories of previous travel.

HEALTH & PHYSIOLOGY

- Student continued to participate in group discussion around physical and emotional observations around use of technology for current day as opposed to yesterday's technology free day.

PHYSICAL EDUCATION

- Student engaged in regular physical activity aimed at developing health, coordination and strength (i.e., running, outdoor exploration).

ART

- Student chose to view detailed model of Frank Lloyd Wright's architectural creation, Fallingwater, and participate in group discussion about interests/relevant facts.

9/21/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current fiction book/dad's souvenir from travel; finished current Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., Amazon.com, song playlists).

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., online research and searches).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student used problem solving mathematics skills in daily life applications (i.e., budgeting, money saved versus money needed to purchase wanted object, purchase of own food/games at trampoline park).
- Student utilized math concepts in free play (i.e., trampoline play at Skyzone; special relations in play).

SCIENCE

- Student continued to increase their scientific knowledge through exploration, observation and hands on experimentation through being outside after dark.

HEALTH & PHYSIOLOGY

- Student participated in group discussion around day of activity and effect on body versus sedentary lifestyle.

PHYSICAL EDUCATION

- Student engaged in regular physical activity aimed at developing health, coordination and strength (i.e., running, outdoor exploration, Skyzone trampoline park).

ENRICHMENT

- Student demonstrated critical thinking/problem solving abilities during group discussion around proposed budgeting plan (i.e., kids given set dollar amount at beginning of each week to be used as they see fit; student desired purchase was priced higher than budget amount).

9/22/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current fiction book/dad's souvenir from travel, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media.

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., online research).

SPELLING

- Student used various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student used problem solving mathematics skills in daily life applications including group discussion on personal individual and family finances as well as individual financial transactions and budgeting.
- Student conducted their own online financial transactions (i.e., Amazon purchase).
- Student used mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps).
- Student used measurement in practical situations (i.e., budgeting with coins and dollars).

ENRICHMENT

- Student demonstrated independent/critical thinking skills following group financial/budgeting discussion (i.e., teamwork to count and measure out \$ for specific purchases, negotiation to purchase desired items, flexibility/problem-solving around \$ given versus what student wanted to spend).

9/23/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current fiction book/dad's souvenir from travel, initiated next series of Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., Amazon.com, song playlists).

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., online research and searches).

SPELLING

- Student used various resources to determine the correct spelling of words they wish to use in their online writing.

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student used problem solving mathematics skills in daily life applications.
- Student considered their own financial transactions and chose not to purchase anything (i.e., Container Store).

GEOGRAPHY

- Student expanded their geographic knowledge of their community, country, and the world through stories (i.e., group discussion on September 11th terrorist attack).

HISTORY

- Student added to their basic understanding of the history of PA, the USA, and the world through discussion of 9/11 attack.

CIVICS

- Student continued to gain a basic understanding of local, state, and federal government through discussion of current and previous presidents, voting system, and state versus federal branches.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including water safety. Student participated in group discussion with lifeguard about what is and is not safe to wear in the pool.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., swimming).

9/24/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current fiction book/dad's souvenir from travel, Book Club Selection).
- Student explored the English language through reading music and lyrics, song writing, singing and listening to music/the instructor.

WRITING

- Student continued to gain experience with hand writing music scores.
- Student continued to gain experience with typing and writing utilizing iPad apps.

SPELLING

- Student was exposed to various resources with the correct spelling of words during their online searches.

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student used problem solving mathematics skills in daily life applications (i.e., time, time management, budgeting/purchases).

HEALTH & PHYSIOLOGY

- Student continued group discussion around healthy lifestyle choices including good nutrition and exercise vs scientific findings on sedentary lifestyles. Group discussion included check ins with self to note physical and emotional observations following time spent on iPads.

PHYSICAL EDUCATION

- Student engaged in regular physical activity aimed at developing health, coordination and strength (i.e., park play in evening).

MUSIC

- Student had the opportunity to continue to pursue their own musical interests specifically guitar and piano.

ART

- Student experienced creativity through music.

9/25/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., Book Club Selection, online research, EPIC—reasons dogs can't eat chocolate, magnetic poetry).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., Amazon.com, song playlists).

WRITING

- Student gained experience with typing and writing utilizing online research and written words to add to magnetic poetry.

SPELLING

- Student was exposed to various resources with the correct spelling of words during their online searches and with magnetic poetry.

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., vine swing/body weight/distance from ground).
- Student continued to use mathematical concepts in free play (i.e., construction in woods).
- Student continued to use measurement in corn stalk growing experiment and to divide pie into thirds.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation and observation of corn stalks. Student chose to replant corn stalks into larger pot and will continue to observe growth.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices the advantages of good nutrition and other health practices.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, outdoor exploration).

MUSIC

- Student continued to be exposed to a variety of musical styles through recorded music (i.e., Google Home randomly created song selection).

ART

- Student continued to use a variety of media to make creations of their own choosing (i.e., outdoor swing with chosen fabric, poetry, chalk art).

9/26/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., Book Club Selection, online research, word search book).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., google maps, online research).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., word search, online research).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., comparison of cost/amount of gem purchase for iPad app).
- Student conducted their own financial transactions (i.e., after calculating economical purchase bought online iPad app currency and objects in game).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, pretend play).
- Student continued to use measurement in practical situations (i.e., to divide fairly between self and siblings).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and reading (i.e., force/acceleration/distance for throwing objects; planets and space through google maps satellite view of galaxy).
- Student participated in group free play involving creation of spaceship with appropriate roles (navigator, pilot, etc. and appropriate iPad app for each—google maps, etc.).

GEOGRAPHY

- Student continued to expand their geographic knowledge of the world through maps.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety through group discussion about personal safety, rules around and necessity of.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., longevity, balance in mood/energy levels).
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., effects of healthy lifestyle on cardiac health, brain health, and life expectancy).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., jumping, weight lifting, running).

MUSIC

- Student was exposed to a variety of musical styles through group discussion of said styles during word search game with musical styles as search terms.
- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., guitar/piano practice, exploration of online playlists).

ART

- Student continued to use a variety of media to make creations of their own choosing (i.e., chalk drawing, music practice).

ENRICHMENT

- Student continued to explore unschooling lifestyle, independent/critical thinking skills and expressions of independence while coexisting in a respectful, kind family group through group discussion. Role played examples of respectful conversation dealing with conflicts and strong emotion. Students problem-solved solutions for use of technology, personal purchases, and bedtime routine. Solutions put into practice immediately.

9/27/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., Book Club Selection, online research, word search book).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., Ipad apps, Netflix, group discussion, online research).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., word search, online research).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications. Group discussion on examples of everyday math as well as continuation of specific math lessons student had previously encountered (i.e., multiplication of fractions).
- Student conducted their own financial transactions (i.e., Joanne Fabrics for sewing project).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, pretend play).
- Student continued to use measurement in practical situations (i.e., measurement of arm span and height in order to measure and purchase appropriate length of fabric for Halloween costume sewing project).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and reading (i.e., exploration of woods).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices. Group continuation of technology experiment (i.e., group decision to try use of technology for up to 2 hours a day at time choice of student).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running).

ART

- Student continued to use a variety of media to make creations of their own choosing (i.e., Halloween costume sewing project).

9/28/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current kindle selection, online research, word search book).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., Ipad apps, Netflix, group discussion, online research).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., word search, online research).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., budgeting).
- Student conducted their own financial transactions (i.e., Amazon purchases).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, pretend play).
- Student continued to use measurement in practical situations (i.e., donut making baking, learning environment shelving project).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and group discussion (i.e., hail and thunderstorm, direct/hands on with large hail).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices. Group continuation of technology experiment (i.e., group decision to try use of technology for up to 2 hours a day at time choice of student).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., guitar/piano practice).

ART

- Student continued to use music when demonstrating creativity.

9/29/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current kindle selection, online research, word search book).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., Ipad apps, Netflix, group discussion, online research).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., word search, online research).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., budgeting).
- Student conducted their own financial transactions (i.e., Amazon purchases).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, pretend play).
- Student continued to use measurement in practical situations (i.e., donut making baking, learning environment shelving project).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices. Group continuation of technology experiment (i.e., group decision to try use of technology for up to 2 hours a day at time choice of student).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., guitar/piano practice).

ART

- Student continued to use music to demonstrate creativity.

9/30/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current kindle selection, current Book Club Selection, online research, Word Stack and Word Search games).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., Ipad apps, Netflix, group discussion, online research, Word Stack and Word Search games).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer and by hand (i.e., artwork notes).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, Word Stack and Word Search games).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Legos, building with shapes).
- Student assisted group in measurement of sibling for upcoming Halloween sewing project led by student.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices. Group continuation of technology experiment (i.e., group decision to try use of technology for up to 2 hours a day at time choice of student).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running).

ART

- Student initiated sewing project (i.e., sibling Halloween costume to be sewed by student) by gathering needed materials at craft store.

10/1/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current kindle selection, current Book Club Selection, online research, Word Stack and Word Search games).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., Ipad apps, Netflix, group discussion, online research, Word Stack and Word Search games).
- Student also explored the English language through reading music and lyrics, song writing, singing and listening to music/the instructor.

WRITING

- Student continued to gain more experience with various kinds of writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, Word Stack and Word Search game).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, pretend magnet play with geometric shapes).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices. Group continuation of technology experiment (i.e., group decision to try use of technology for up to 2 hours a day at time choice of student).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running, swimming).

MUSIC

- Student had the opportunity to continue to pursue their own musical interests specifically guitar and piano.

ART

- Student experienced creativity through music and began sibling Halloween costume sewing project.

10/2/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current kindle selection, Book Club Selection, online research, word search book).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., google maps, online research).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., paper and pencil word search, online research).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., comparison of cost/amount of gem purchase for iPad app).
- Student conducted their own financial transactions (i.e., after calculating economical purchase bought online iPad app currency and objects in game).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, pretend play).
- Student continued to use measurement in practical situations (i.e., to divide fairly between self and siblings).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and reading (i.e., force/acceleration/distance for throwing objects; planets and space through google maps satellite view of galaxy).
- Student participated in group free play involving creation of spaceship with appropriate roles (navigator, pilot, etc. and appropriate iPad app for each—google maps, etc.).

GEOGRAPHY

- Student continued to expand their geographic knowledge of the world through maps.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety through group discussion about personal safety, rules around and necessity of.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., longevity, balance in mood/energy levels).
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., effects of healthy lifestyle on cardiac health, brain health, and life expectancy).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., jumping, weight lifting, running, tube creations with recycling materials).

MUSIC

- Student was exposed to a variety of musical styles through group discussion of said styles during word search game with musical styles as search terms.
- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., exploration of online playlists).

ENRICHMENT

- Student continued to explore unschooling lifestyle, independent/critical thinking skills and expressions of independence while coexisting in a respectful, kind family group through group discussion. Role played examples of respectful conversation dealing with conflicts and strong emotion. Student was able to practice a self-check in during conversation and acknowledge discomfort which resulted in distracting behavior. Students problem-solved solutions for use of technology, personal purchases, and bedtime routine. Solutions put into practice immediately.

10/3/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current kindle reading selection, Book Club Selection, online research, word search book).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., google maps, online research, word stack app).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., word stack online app, online research).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, calendar).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, pretend play).
- Student continued to use measurement in practical situations (i.e., to divide fairly between self and siblings).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and reading (i.e., weather, seasons, accompanying holidays).

GEOGRAPHY

- Student continued to expand their geographic knowledge of the world through maps, stories and group discussion of student's dad's upcoming travel (New Mexico, Switzerland).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., self-check in re: life choices and mind/body connection).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., jumping, weight lifting, running, park play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., exploration of online playlists, guitar/piano practice).

10/4/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., books chosen at bookstore, online research, word stack app).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, apps, group discussion).
- Student chose to go to bookstore for individual reading selections and group selection of future Book Club reading materials.

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., word stack app, online research).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and reading (i.e., reposition corn plants from growing experiment due to changes in weather/seasons).

GEOGRAPHY

- Student continued to expand their geographic knowledge of the world through maps and group discussion about student's dad's upcoming travel locations.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., longevity, balance in mood/energy levels).
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., exercise and its effects on muscle growth).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., jumping, running).

ART

- Student chose to create art with colored pencils, markers, and dragon sketches.

ENRICHMENT

- Student continued to explore unschooling lifestyle, independent/critical thinking skills and expressions of independence while coexisting in a respectful, kind family group through group discussion. Ongoing group discussion on communication, conflict resolution, follow through and options for working through conflict.

10/5/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., bookstore book selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research and free play).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., personal budgeting).
- Student conducted their own financial transactions (i.e., after calculating purchases chose to save instead of spend money).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., Minecraft).

GEOGRAPHY

- Student learned topographic information through online app (i.e., Minecraft) and chose to model online world after various world locations (i.e., Mariana Trench).

SAFETY EDUCATION

- Student continued to learn about various aspects of safety through group discussion about personal safety, rules around and necessity of including fire safety. Student offered suggestions and safety plan involving recently purchased fire blanket safety tool.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., balance in mood/energy levels and self-care).
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., timing of eating, digestion, bedtime).

10/6/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., bookstore book selection, Book Club selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., museum signs/information/map, online research and free play).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation with slime making kit with friends.

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., personal budgeting).
- Student conducted their own financial transactions (i.e., discussion of personal budget and lack of resources for desired museum purchases).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., Minecraft).

SAFETY EDUCATION

- Student continued to learn about various aspects of safety through group discussion about personal safety, rules around and necessity of including fire safety. Student offered suggestions and safety plan involving recently purchased fire blanket safety tool.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., balance in mood/energy levels and self-care).
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., timing of eating, digestion, bedtime).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., jumping, running, obstacle course play with friends).

MUSIC

- Student continued to enjoy music through guitar practice individually and group practice with friends.

- Student continued to explore personal music tastes through listening to various Apple playlists.

ART

- Student chose to create worlds through Minecraft with siblings.

10/7/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, music searches).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, Halloween decorations and division between siblings).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and reading (i.e., diet and lifestyle/habitat for several animals—ferret, snakes, cat).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., headaches and technology).
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., headaches, dehydration, eye strain).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., exploration of online playlists, guitar practice).

10/8/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research).

WRITING

- Student continued to gain more experience with writing on the computer and with label maker for artwork.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, label maker, assisting in banner art project with days, months, weather).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, crafting project counting, craft supply use).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and reading (i.e., continued study of cats, cat behavior, cat posturing, preferred cat habitats).
- Student developed a snake habitat and attempted to engage in hands on experimentation with local snakes.

CIVICS

- Student was able to deliver a toiletry/snack/basic needs bag to individual who identified himself as struggling. Group discussion on homelessness, poverty, mental health, substance abuse/addiction, racism and complexities of homelessness.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., strong emotions and tie to physical ailments; cigarettes and cancer).
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., cardiovascular health and strong emotions/stress, impulse control and reactive behavior).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., exploration of online playlists, guitar/piano practice).

ART

- Student engaged in crafting (i.e., banner making) and creating artwork (i.e., heart and feathers sculpture, affirmation picture).

ENRICHMENT

- Group trip to local pet store to purchase and set up beta fish/bowl for peace table area.

10/9/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, group discussion).

WRITING

- Student continued to gain more experience with writing on the computer and writing music.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, music).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and reading (i.e., attempted to view meteor shower).

HISTORY

- Student added to their basic understanding of the history of the USA through reading and group discussion of Counting the Stars: The Story of Katherine Johnson, NASA Mathematician.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., self check in and discussion of physical signs of fatigue).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play, dog training).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., exploration of online playlists, guitar/piano lessons).
- Student and siblings chose dance music for dance party in evening.

ART

- Student engaged in creating artwork with the use of felt materials, hot glue and necessary materials to create a cockatiel look alike for sibling's real life cockatiel.

10/10/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, language apps such as Duolingo and ALS, GPS, state park map and road signs).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel time/mph, financial decisions).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, other learning app exploration).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and reading (i.e., flora/fauna/insect activity experienced on Raccoon Creek State Park hike).

HISTORY

- Student continued to add to their basic understanding of the history of PA through a field trip to Raccoon Creek State Park and group discussion of political cartoonist Cyrus Cotton Hungerford's cabin and possible lifestyle as a member of the conservation club, the "Hickory Club."

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community through maps, play and stories (i.e., Raccoon Creek State Park Wildflower Reserve field trip).
- Student continued to use maps and other resources to navigate roads on same day outing to Raccoon Creek State Park Wildflower Reserve.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., the significance of self-care, being in nature, exercise and mind/body).
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., energy levels and nutrition/mood/physical abilities).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play, water play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., exploration of online playlists, guitar/piano practice, music iPad apps).

ART

- Student created a second cockatiel look alike artwork.

10/11/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, educational apps, Peace Table materials, online research, EPIC).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., reading, typing, group discussions, ASL).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e. typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, educational apps).

ARITHMETIC

- Group and individual exploration of educational mathematic Ipad apps (i.e., Math Town, Kahn Academy).

SCIENCE

- Group and individual exploration of educational science apps on Ipad as well as science materials in learning area including Nature Table materials.

GEOGRAPHY

- Group and individual exploration of designated learning area including world map with pins to designate locations group has already traveled to and places group hopes to travel to in future. Group and individual exploration of educational Ipad geography apps.

ART

- Group and individual exploration of Ipad art apps.

ENRICHMENT

- Group and individual exploration of designated learning environment in home including educational iPad apps (i.e., EPIC, math apps, spelling apps, language and ASL apps; geography apps, art apps, online research resources), a Peace Table (i.e., self-care, self-regulation, artworks), a Nature Table (i.e., fall theme plus sea shells for sibling learning goal), map area and math area.

10/12/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, family game choice).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion, Trax farm signs).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, financial decisions, Halloween decoration decisions).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, other learning app exploration, participation in games/rides at Trax farms).
- Student purchased own and sibling's souvenirs, food and beverages from Trax Farms.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, bungee jumping, pushing large ball from inside, rock wall climbing, obstacle course).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., music iPad apps).

10/13/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and reading (i.e., pumpkins, pumpkin seeds, internal and external make up of pumpkins).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community and the world through group discussion (i.e., talked about student's dad's itinerary and travel to Albuquerque, New Mexico as well as annual balloon festival held there). Group discussion of places student and siblings would like to travel to in their lifetime.
- Student continued to use road sign resources to navigate roads, park, and airport for a local family trip (i.e., airport).

ART

- Student chose medium of pumpkin to create Halloween artwork.

ENRICHMENT

- Student participated in group discussion and group activity around strong emotions and self-care (i.e., movie night). Problem-solving for movie choice and group discussion around meaning/content of Ugly Dolls movie.

10/14/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, educational apps, Peace Table materials, online research, EPIC).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., reading, typing, group discussions, ASL).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e. typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, educational apps).

ARITHMETIC

- Group and individual exploration of learning area's math area as well as educational mathematic Ipad apps (i.e., Math Town, Kahn Academy).

SCIENCE

- Group and individual exploration of educational science apps on Ipad as well as science materials in learning area including Nature Table materials.

GEOGRAPHY

- Group and individual exploration of designated learning area including world map with pins to designate locations group has already traveled to and places group hopes to travel to in future. Group and individual exploration of educational Ipad geography apps.

ART

- Group and individual exploration of Ipad art apps.

ENRICHMENT

- Group and individual continued exploration of designated learning environment in home including educational iPad apps (i.e., EPIC, math apps, spelling apps, language and ASL apps; geography apps, art apps, online research resources), a Peace Table (i.e., self-care, self-regulation, artworks), a Nature Table (i.e., fall theme plus sea shells for sibling learning goal), map area and math area.

10/15/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, party & craft store signs).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, craft/party store transactions).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, other learning app exploration).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and reading (i.e., ended corn growing experiment with observation that corn no longer alive following move inside with cold weather).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community through maps, play and stories (i.e., continued group discussion of Albuquerque, NM).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., the significance of self-care, being in nature, exercise and mind/body).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play).
- Engaged in a stress relieving yoga practice with family prior to bedtime.

ART

- Student worked on sewing project for sibling's upcoming birthday party (i.e., dragon).

10/16/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, music, airport signs/information).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps, music).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel time/mph).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and reading (i.e., temperature and heat sensitivities).

GEOGRAPHY

- Student continued to use maps and other resources to navigate roads on same day outing to airport. Group discussion of arrival/departure destinations.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., the significance of self-care, traveling and its effects on body, exercise and mind/body).
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., traveling).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play, trampoline play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano lessons and practice.

ART

- Student created art through music.

10/17/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, newly delivered graphic novel, Book Club Selection, online research, Animals After Dark presentation).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion, vocabulary at Animals After Dark Presentation).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel time/mph, financial decisions).
- Best Day Yet: Episode 1 podcast provided both positive affirmation information and biological information around whales (i.e., a whale's heart is the size of a car). Group discussion around volume measurements (i.e., how many humans fit in our car? How many humans could we estimate would fit inside a whale's heart?).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, other learning app exploration).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and participation in USCRC's Animals After Dark presentation.
- Best Day Yet: Episode 1 podcast provided both positive affirmation information and biological information around whales (i.e., a whale's heart is the size of a car).
- Student had opportunity to participate in presentation discussion, view live animals brought to presentation, and have hands on experience with materials provided (i.e., owl talon, owl wings, etc.).

HISTORY

- Student continued to add to their basic understanding of common animals of PA through participation in Animals After Dark presentation.

GEOGRAPHY

- Student continued to expand their geographic knowledge of PA through group discussion of various animal and animal locations/habitats in PA (i.e., Animals After Dark presentation).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., particularly around the

animals discussed in *Animals After Dark* and the consumption of human food).

- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., differences between human bodies/capabilities and owl, bat, opossum, and porcupines bodies/capabilities).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play, trampoline play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., guitar/piano practice).
- Student continued to prepare for upcoming musical concert.

ART

- Student chose to restitch dragon figure she had created for sibling's upcoming birthday party.

ENRICHMENT

- Student continued to explore unschooling lifestyle, independent/critical thinking skills and expressions of independence while reviewing previously set learning goals with group. Each participant provided thoughts on own and other participant's goals as well as agreed to consider priority of said goals. Group agreed to revisit on Monday, October 21st.
- Group participation in podcast, *The Best Day Yet: Episode 1* (i.e., self-care, breathing exercises, positive affirmations, educational information on whales).

10/18/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, evaluation of resources and creation of village on Minecraft).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, other learning app exploration).
- Student continued to use measurements in cooking.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., reviewed yesterday evening's presentation, existing animals in home care/maintenance).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., exploration of online playlists, guitar/piano practice, music iPad apps). Student continued to prepare a piece for upcoming music concert.

ART

- Student created online artwork through programing creations on learning apps.

ENRICHMENT

- Student participated in gift exchange for sibling's birthday where sibling received and chose to give gifts for birthday. Group discussion on the joys and freedom (i.e., a gift is given freely to be done with whatever the recipient chooses) of giving in terms of gifts for family and organizations/programs helping others.

10/20/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management with hours of public skate—time allotted, time left; costs of snacks, beverages, craft supplies).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, other learning app exploration).
- Student assisted in shopping at craft store and with purchases (i.e., siblings and own purchases equivalent costs).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., group discussion on universe, galaxies and solar systems; planets, moons and dwarf planets; Earth’s atmosphere and life forms versus other planets; the formation of Earth’s moon; the possible future of the universe; the sun).

HEALTH & PHYSIOLOGY

- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., knee injuries and basic treatments for; a sprain versus a torn ligament).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., ice skating).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., exploration of online playlists, guitar/piano practice, music iPad apps). Student continued to prepare a piece for upcoming music concert.

ART

- Student created online artwork through programing creations on learning apps and recreating a Pennsylvania bat (as seen at Animals After Dark presentation) with materials from craft store.

ENRICHMENT

- Student participated in birthday activity chosen by sibling (i.e., ice skating). Group support following student's father's injury during activity. Trip to craft store to purchase materials for creation of mammal modeled after Animals After Dark bat.

10/21/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, EPIC).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, mph).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, other learning app exploration).
- Student continued to use measurements in cooking.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., continued discussion of human body, researched online pictures of various knee parts; discussed common injuries as well as treatment options for each).
- Group discussion of solar system, planets and comets with creation of artwork depicting said scientific concepts.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including the dangers and prevention of fires particularly grease fires on a cooktop.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., exploration of online playlists, guitar/piano practice, music iPad apps). Student continued to prepare a piece for upcoming music concert.

ART

- Student created paintings with interpretation of solar system.

ENRICHMENT

- Student participated in driving injured father to several medical appointments (i.e., doctor's appointment, x-ray appointment, to purchase crutches). Group discussion around medical appointments, insurance, poverty and universal healthcare.
- Group discussion around learning goals and prioritization of.

10/22/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, music).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps, music).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, potential purchases versus budget).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., the history of the donut, reasons for donut shape; feral versus domesticated cats).

HISTORY

- Student added to group's knowledge of the history of the U.S. quarter and the reasons for the smooth versus bumpy edge on coins (per prior online research on EPIC).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., the significance of self-care, acknowledgment of personal strengths and combating negative thoughts and future impact of these aspects when faced with external negativity or bullying).
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., knees, physical therapy).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., exercise as form of stress relief).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano lessons and practice.

ART

- Student created art through music.

10/24/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, mph, days/weeks recovery).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, other learning app exploration).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., continued discussion of human body, what an orthopedist is, bone bruising versus bone fracture).

HEALTH & PHYSIOLOGY

- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., knees, varying injuries, meniscus, ACL, bone fracture/bruise).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., exploration of online playlists, guitar/piano practice, music iPad apps). Student continued to prepare a piece for upcoming music concert.

ENRICHMENT

- Student participated in driving injured father to additional orthopedist medical appointment. Group discussion around medical doctors and specialties.

10/25/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, mph, hours in day versus activities planned, financial transactions, geometric shapes).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, other learning app exploration).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., continued discussion of medical imaging).
- Group discussion and observation of red tailed hawk family and ground hog as well as x-rays versus MRI's.

HEALTH & PHYSIOLOGY

- Student participated in group self-care and stress relieving breathing exercises.
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., knees, varying injuries, meniscus, ACL, bone fracture/bruise).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play).

MUSIC

- Student participated in open mic concert night through lesson program.

ART

- Student created dragon egg with crafting materials purchased same day.

10/26/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing by hand (i.e., cards) and on the computer (i.e., texting, research).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times/time zones).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, other learning app exploration).

GEOGRAPHY

- Student continued to expand their geographic knowledge of world through group discussion of same day father's travels to Switzerland.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including travel safety.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., guitar/piano practice).
- Group discussion on teaching guitar/piano to guide and any other interested family members.

ART

- Student created paintings for get well card and continued to work on dragon egg piece.

10/27/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps, Trax farm signs).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, financial purchases, weight of pumpkins & prices per lbs).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, other learning app exploration).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., farm life, pumpkins, animals present, farming plants).
- Student chose to learn about various scientific and math concepts through watching episodes of Odd Squad (i.e., patterns, addition/subtraction, age).

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including both rides found at Trax farm as well as spread of bacteria (i.e., petting zoo) versus options to combat (i.e., hand washing, hand sanitizer).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, slides, bouncing, bungee, other rides, free play).

MUSIC

- Student exposed to live music at Trax farm fall event.

10/28/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).
- Student researched a variation of Chinese language on DuoLingo app (i.e., learning goal of indepth study of China).

WRITING

- Student continued to gain more experience with writing by hand (i.e., initiated authoring a book) and on the computer (i.e., texting, research, self-composed song).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times/time zones).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, other learning app exploration).

SCIENCE

- Student chose to learn about various biological concepts through watching episodes of Wild Kratz (i.e., flying fish, worms).

GEOGRAPHY

- Student continued to expand their geographic knowledge of world through group discussion of same day father's travels to Switzerland.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., guitar/piano practice).
- Student chose to focus several hours on composing an original song and practicing/performing it on the guitar then doing the same for the piano.

ART

- Student continued to work on dragon egg piece.

10/29/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer (i.e., research).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times/time zones).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, other learning app exploration).

SCIENCE

- Student chose to learn about various computer science concepts through video/interactive programing in educational online app (i.e., Hopscotch).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, free play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., guitar/piano practice).
- Student chose to continue to work on original composition for both guitar and piano.

ART

- Student chose to decorate pumpkin with paint as well as complete hand sewn Halloween costume.

10/30/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, music).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps, music).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, building set/shapes/angles).
- Student made own purchases on online Ipad app (i.e., budget vs resources).
- Student continued to use measurements in cooking.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., computer science and programming).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., options for/importance of self-care).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., exercise as form of stress relief).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano lessons and practice.

ART

- Student created art through music and creation of own song.

10/31/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, music). Student read Book Club Selection to group aloud.
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps, dvd, group discussion, Halloween party).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student continued to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management with food pick up, party prep and guest arrival).
- Student continued to conduct their own financial transactions (i.e., pet store shopping).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., Minecraft, Ipad learning apps).

SCIENCE

- Student will increase their scientific knowledge through experimentation, observation, group discussion and appropriate media (i.e., Kratz Brothers' Blue Sea dvd).

CIVICS

- Continued group discussion of homelessness in community and options for intervention both at current age and in future as well as solutions read about in online articles (i.e., observation of homeless vet, care bag created by student, restaurant gift cards for free meals). Student described previously viewed video of an individual who created a restaurant where cost was based on ability to pay.

SAFETY EDUCATION

- Group discussion of Halloween safety.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including attending to physical and emotional signs following consumption of candy.
- Group discussion on length of walk for trick or treating, effects of weather, and when to choose to stop participation.

PHYSICAL EDUCATION

- Student participated in Halloween trick or treating involving walking the neighborhood.

MUSIC

- Student continued to pursue their own musical interests through guitar/piano practice.

ART

- Student put finishing touches on Halloween costume creation.

ENRICHMENT

- Halloween party provided opportunity to address and discuss inclusion, communication, the power of words, gender equality and conflict transition.

11/1/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, vet office posters).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps, group discussion).

WRITING

- Student continued to gain more experience with writing on the computer.
- Student chose to write a report on reasons student and siblings should be able to make a particular purchase and included graphics, math and written explanation.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student continued to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management with vet appointment, weights, vet costs per cat).
- Student continued to conduct their own financial transactions (i.e., online purchase options and resources included in each per report).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., Minecraft, Ipad learning apps).

SCIENCE

- Student will increase their scientific knowledge through experimentation, observation, group discussion and appropriate media. Student chose to participate in veterinary visit for 3 family cats. Group discussion of veterinary posters depicting parasites/worms dogs can get. Discussed feline anatomy and proper care with veterinarian.

SAFETY EDUCATION

- Group discussion of animal safety while present in a moving vehicle.

HEALTH & PHYSIOLOGY

- Group discussion of animal anatomy and parasites specific to animals versus transmittable to humans.

PHYSICAL EDUCATION

- Student participated in trip to veterinarian.

ENRICHMENT

- Trip to veterinarian office.

11/2/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure (i.e., current book selection, online apps & research).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussion, ipad).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer (i.e., computer written report by student following feedback from group; hand written and signed contract re: dragon purchase).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., revised written report).

ARITHMETIC

- Student continued to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., math behind # of candies needed to purchase dragon as translated into dollars for self and siblings).
- Student continued to conduct their own financial transactions (i.e., online resources and transactions).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., breeding/herding programs in MineCraft, horse simulation app involving care, maintenance, breeds).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through travel, maps, play and stories specifically around dad's upcoming travel to CA.

HEALTH & PHYSIOLOGY

- Group discussion of increased daily stressors (i.e., worry over dad's injury, fatigue), chosen nutrition sources, and overall impact on emotion/behavior. Continued discussion of self-care practices.

ENRICHMENT

- Student continued to demonstrate independent/critical thinking skills during group discussion on proposed solutions for larger financial purchase online.
- Group discussion of loans, repayment process, defaulting and credit scores. Student and siblings entered into contract in order to receive loan for proposed purchases online.

11/3/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure (i.e., current book selection, Book Club selection, online apps & research).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussion, ipad, Youtube).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., online research).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, online research).

ARITHMETIC

- Student continued to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., cooking supplies, Minecraft materials/resources).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media.
- Student continued to use measurement in cooking (i.e., homemade apple sauce).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., homemade apple sauce recipe, video and cooking experiment).
- Group discussion of computer science related topics including creation and use of a server to create common universe with siblings in Minecraft, explanation of servers, computers and options in addition to purchasing own server.

CIVICS

- Student will play an active role in their community, appropriate for their age and ability.
- Group trip to Learning Express to participate in exchange of candy for toy store dollars. Said candy will be donated Pittsburgh Food Bank.
- Group discussion of hunger, difference of resources in different countries, homelessness, drugs/alcohol and potential effects on users lives, and genetic component to addiction.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the dangers of tobacco, alcohol and drugs, and the advantages of good nutrition and other health practices.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength. Group trip to Learning Express included trials of various play and balancing equipment.

MUSIC

- Student continued to practice guitar/piano.

ART

- Student utilized Wikisticks to create figures and designs.

ENRICHMENT

- Learning Express trip also involved purchase of 2 African dwarf water frogs whose habitat is an enclosed biosphere. Group discussion of frogs, dietary needs, biosphere components and its maintenance.

11/4/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure (i.e., current book selection, Book Club selection, online apps & research).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussion, ipad).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., online research).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, online research).

ARITHMETIC

- Student continued to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., Minecraft materials/resources).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion.
- Group play with common universe created by student and siblings in Minecraft.
- Group discussion of airborne illness, the human body and self-care.

GEOGRAPHY

- Student continued to discuss dad's upcoming travel to CA and options for altering said travel due to illness in family.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, the advantages of good nutrition and appropriate health practices related to illness.

ART

- Student chose to create architectural pieces and worlds online.

11/5/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure (i.e., began new current book selection, Book Club selection, online apps & research).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussion, ipad).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., online research).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, online research).

ARITHMETIC

- Student continued to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., Minecraft materials/resources).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion.
- Group movie watching (i.e., Inside Out) and discussion around memory, the brain, emotions and the complexity of, sitting with strong emotions especially sadness.

HEALTH & PHYSIOLOGY

- Group discussion around memory, the brain, emotions and the complexity of, sitting with strong emotions especially sadness.

ART

- Student chose to create architectural pieces and worlds online.

ENRICHMENT

- Continued group discussion of learning objectives and timeframe for.

11/6/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, music).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps, music).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).
- Student continued to use measurements in cooking (i.e., fruit smoothies).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., computer science and programming, Wild Kratts episodes to learn about Amazon rainforest, mosquitoes, hammer head sharks, ants).
- Student participated in group discussion on National Wildlife Federation stamps with various animals on them.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., options for/importance of self-care).
- Student continued to learn about human body specifically around colds/illness.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., exercise and energy levels versus more sedentary lifestyle).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano lessons and practice.

ART

- Student created art through music.

11/7/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., computer science and programming).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano practice.

ART

- Student created art through creation of online universe.

11/8/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., computer science and programming, creation of own models of different types of animals including those with prehensile tail).
- Student participated in group discussion on prehensile tail strengths/uses, reviewed other animals with this tail as well as prior class on nocturnal animals.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., assisting body in strengthening itself against illness).
- Student continued to learn about human body specifically around colds/illness.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., exercise and energy levels versus more sedentary lifestyle).

MUSIC

- Student continued to revise own musical playlist and seek out additional music options online.

ART

- Student created own animal models with fabric and accessories.

11/10/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, playdate schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion/play with best friend (i.e., slime/orbies concoctions).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., outdoor play, exercise, obstacle course, dog walk).

MUSIC

- Student chose to play guitar/piano with friend at play date.

11/11/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer (began proposed Expo report on green snakes).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, schedule, purchases at craft store).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, Math Town). Student stated today would be math focused day on iPad.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., research focus on green smooth snake—voluntarily chosen Expo project as well as best beginner pet snakes).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., end of day wrap up/calm down options).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., activities outside house versus sedentary lifestyle).

ART

- Student began artwork for chosen Expo project (green smooth snake) following research.

ENRICHMENT

- Group discussion of unschooling schedule (i.e., Monday/Friday field trips, focus on learning goals, end of day wrap up/calm down time) and craft store fieldtrip to purchase materials for proposed Expo project (green smooth snake artwork and accompanying written report).

11/12/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, Sulwe book).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer (online research on local salamanders).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, schedule, telling time).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, Math Town).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., research focus on salamanders after finding some in their natural environment in backyard woods).
- Group discussion and observation of local wildlife (i.e., pigeons) and weather (i.e., freezing point, snow). Experimentation with snow brought in from outside backyard.

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community through travel, maps, play and stories (i.e., travel to orthodontist).
- Student continued to use maps and navigation system to navigate roads.

HEALTH & PHYSIOLOGY

- Student continued to learn about human body specifically around dental health and development as well as orthodontic options. Group discussion around orthodontist's dental models, skull model and x-rays of sibling.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., walking to activities, playing in snow).

ART

- Student painted artwork of squirrel and tree.

ENRICHMENT

- Group fieldtrip to orthodontist and accompanying exposure to community, local wildlife present and fun snowy weather.
- Group reading and discussion of Sulwe book and racism/colorism.

11/13/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, music).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps, music).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, building pieces and connectors).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., Wild Kratts dvd).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the advantages of good nutrition and exercise, and their effects on mind/body/spirit (i.e., stress and options for relief from).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., exercise and energy levels versus more sedentary lifestyle).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano lessons and practice.

ART

- Student created art through music and with building pieces (i.e., green bird).

ENRICHMENT

- Family class, Migration Nation, through USCRC was canceled. Chose to transfer to Mission to Mars on 12/11.
- Group discussion around learning goals, prioritization and addition of “making friends” focus.

11/14/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, music).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps, music).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule, computer programming game).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., leaf blowing, composting, yard exploration).

HEALTH & PHYSIOLOGY

- Student continued to learn about human body including dental health and gum recession as well as human knee and options for treatment of common knee injuries including what student's dad will be undertaking.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., exercise and energy levels versus more sedentary lifestyle).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano practice and song writing.

ART

- Student created art through music.

11/15/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, Life of Fred Apples book).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer and by hand (i.e., math works).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, building pieces and connectors).
- Group discussion, reading and works around Life of Fred Apples book (Ch 1-3).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., experiments with vinegar/baking soda/eggs following online research).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., obstacle course construction and running).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano practice.

11/16/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer and by hand (i.e., creation of 30 day challenge notebook).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, computer programming marble game).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., experiments with vinegar/baking soda/eggs; computer science).
- Student watched Wild Kratts episodes as well as White Wolf documentary.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running sprints; idea of 30 day running challenge).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano practice.

11/17/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, Usborne Big Picture Book of General Knowledge).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer and by hand (i.e., math works).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule, cost per square foot for horse barn).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., computer science; online research of horse breeds).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through stories in book Usborne Big Picture Book of General Knowledge.

HISTORY

- Student added to their basic understanding of the history of the world through reading and discussion of the book Usborne Big Picture Book of General Knowledge.

CIVICS

- Group discussion of student's potential active role in their community, appropriate for their age and ability.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., Simon Says exercise game).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano practice.

ENRICHMENT

- Group discussion to follow up on volunteer opportunities and a possible community project with Nose 2 Tail cat rescue (i.e., one of family's chosen community organizations to assist this year).
- Group reading and discussion of How Full is Your Bucket? book, each group member's bucket, what empties said buckets and self-care directed to refiling buckets.

11/18/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer and by hand (i.e., journaling).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion, journaling).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

CIVICS

- Continued group discussion of student's and siblings' potential active roles in their community, appropriate for their age and ability with regard to proposed community family project.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., park play).

ART

- Student choose to do online research of specific features of light fury dragons, use toy models and draw a family of dragon figures.

ENRICHMENT

- Group discussion to follow up on volunteer opportunities and a possible community project with Nose 2 Tail cat rescue (i.e., one of family's chosen community organizations to assist this year).
- Group field trip to local area park.
- Exploration of growth mindset with Big Life Journals.

11/19/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, Cherokee [aloud for group], Big Life Journal).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps, podcast).

WRITING

- Student continued to gain more experience with writing on the computer and by hand (i.e., journaling).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion, journaling).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule, cooking, bath bomb kit).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).
- Student continued to use measurements in cooking and bath bomb kit.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., computer science; bath bomb kit with citric acid and other chemicals to create bath bombs).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through nonfiction stories in Big Life for Kids Podcast (i.e., Paraguay, Brazil, kids' orchestra).

HISTORY

- Student added to their basic understanding of the history of the U.S. and the world through reading and discussion of the book Cherokee.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., exercise & weight lifting).

ART

- Student drew in Big Life Journal activity (i.e., ideas for creating usable objects out of what is viewed as trash).

ENRICHMENT

- Student participated in 15 minute challenge where student used time to point out own

positive attributes or skills.

- Student chose to participate in class series Kids in the Kitchen (10-14 year olds at USCRC).
- Continued exploration of growth mindset with Big Life Journals and accompanying Big Life for Kids podcast: Episode 1.

11/20/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, Big Life Journal).
- Student explored the English language through writing, reading, speaking, music and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer and by hand (i.e., journaling).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion, journaling).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, shape building kit).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., computer science; bath bomb kit with citric acid and other chemicals to create bath bombs).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through nonfiction stories in Big Life for Kids Journal.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano lessons and practice.

ART

- Student created art through music and continued to draw in Big Life Journal.

ENRICHMENT

- Continued exploration of growth mindset with Big Life Journals. Student continued to work on journal. Student requested tween/teen version to continue work.

11/21/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, Big Life Journal).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps, tv).

WRITING

- Student continued to gain more experience with writing on the computer and by hand (i.e., journaling).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion, journaling).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule, family community project).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., creation of town of boxes in space of learning area, iPad apps, Minecraft).
- Student continued to use measurements and spatial relations with free play with boxes as well as continuing to set up learning area with arrival of large floor seating.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., Kratts brothers exploring North America).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through viewing the Kratts brothers North America episode and through travel to community project location.

HISTORY

- Student added to their basic understanding of the history of the U.S. and the world with the documentary episodes: Who Is Amelia Earhart, Who Is Isaac Newton, Who Is Golda Meir, Who Is Winston Churchill, and Who is Cleopatra.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., exercise, self-regulation at cat rescue).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano practice.

ENRICHMENT

- Continued exploration of growth mindset with Big Life Journals.
- Travel to community project location (Nose 2 Tail Cat Rescue) to interact with cats, rescue a senior cat, and discuss further support family could offer (i.e., employer donation matching program, student's birthday monetary donations, rescue's wishlist, and future fostering).

11/22/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer (i.e. research and music creation).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule, online resources and currencies).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running).

MUSIC

- Student continued to have the opportunity to pursue their own musical interests through guitar/piano practice in real life as well as utilizing online piano app.

ART

- Student created art through music, with sculpting clay/playdoh figures, and with creating worlds/architecture/music online.

****THANKSGIVING WEEK VACATION****

12/2/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer (i.e. research, texting).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule, online resources and currencies).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).
- Student used measuring to create quantities of ingredients for chocolate chip cookie jar gifts for upcoming birthday party thank you's.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., Kratts brothers exploring North America).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., roller skating).

MUSIC

- Student continued to have the opportunity to pursue their own musical interests through guitar/piano practice.

ART

- Student began preparing for upcoming birthday party by creating dragon eggs and a waterfall for decorations.

12/3/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer (i.e. research, texting).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule, online resources and currencies).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).
- Student used measuring to create quantities of ingredients for chocolate chip cookie jar gifts for upcoming birthday party thank you's.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., Kids in the Kitchen cooking class; creation of pizza from scratch and chocolate log cake; effects of temperature on doughs, use of hot/cold to gain pliability, etc.).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the dangers of tobacco, alcohol and drugs, and the advantages of good nutrition and other health practices. Group discussion of use of prescription pain relievers including potentially addictive narcotics, possible signs of addiction, and potential genetic component.
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., human knee, dad's upcoming ACL/meniscus repair surgery).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., roller skating).

MUSIC

- Student continued to have the opportunity to pursue their own musical interests through guitar/piano practice. Student's lesson instructor canceled weekly lesson time due to illness.

ART

- Student began preparing for upcoming birthday party by creating dragon eggs and a waterfall

for decorations.

ENRICHMENT

- Student participated in Kids in the Kitchen class (2nd of 4 sessions). Group discussion on student observations from first to second class (i.e., increased interactions, decreased nervousness in self, increasing feelings of excitement).

12/4/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps, movie).

WRITING

- Student continued to gain more experience with writing on the computer (i.e. research, texting).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule, tickets/food costs).
- Student conducted their own financial transactions (i.e., food, beverage and snack purchases).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).
- Student used measuring to assist in group cooking project (i.e., homemade soup).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., first experience with 3D viewing experience at Science Center; Superpower Dogs movie).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, their country, and the world through travel, maps, play and stories (i.e., travel to Science Center and first time visit to Omnimax theater as well as movie itself exploring heroic dogs from around the world).
- Student continued to use maps and other resources to navigate roads and public transportation on outings and family trips, both local and out-of-state.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the dangers of tobacco, alcohol and drugs, and the advantages of good nutrition and other health practices. Continued group discussion of use of prescription pain relievers including potentially addictive narcotics, possible signs of addiction, and potential genetic component.
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., human knee, dad's same day ACL/meniscus repair surgery and post-op requirements).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., roller skating).

MUSIC

- Student continued to have the opportunity to pursue their own musical interests through guitar/piano practice.

ENRICHMENT

- Student participated in second movie theater experience/first 3D movie experience with aunt and siblings (i.e. Superpower Dogs at Science Center Omnimax Theater). Movie provided nonfiction stories of working dogs from around the world including Halo, an American disaster relief dog; Ricochet, an American emotional support dog; Reef, an Italian water rescue dog; Henry, a Canadian avalanche rescue dog; and Tony & Tipper, African endangered species protection dogs. Movie and making homemade soup for parents return also served as self-care and distraction during dad's ACL/meniscus surgery.

12/5/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer (i.e. research, texting) and by hand (i.e., get well card, written portions of chocolate chip cookie jar thank you's).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule, party store purchases).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).
- Student used measuring to complete chocolate chip cookie jar thank you's (i.e., place measured ingredients into mason jars—32 oz instead of 12 oz).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., CPM machine delivery and demonstration; observation of use; discussion of reasons for and results of).

HEALTH & PHYSIOLOGY

- Student participated in group discussion of physical and emotional self-care including use of therapy as option for further support.
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., human knee, ACL/meniscus repair surgery and post-op requirements, CPM machine and cryotherapy).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., roller skating).

ENRICHMENT

- Student participated in group travel to party store to prepare for upcoming birthday party.
- Group discussion on religions of the world.

12/6/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer (i.e. research, texting).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

ENRICHMENT

- Student participated in teamwork approach to party prep (i.e., animal husbandry, cleaning).

12/7/19

ENRICHMENT

- Student participated in reptile experience during family birthday party. Gary, Party Snakes experience provider, brought nonvenomous snakes including multiple constricted and ball pythons (baby and adult), milk snakes, corn snakes, and rat snakes. Various lizards were also brought including spiny gecko, leopard gecko, blue tongued skink, and a bearded dragon. Several types of tortoises were also present including an African spurred tortoise and another type of larger tortoise that originated in the rainforests of South America. A grand finale included a baby American alligator, a baby python and an extremely large adult python.
- Group discussion included shedding phases and effects on behavior, hibernation, behavior/personalities, size, locations of origin, presenting appearance and its impact on survival in location of origin, diet/habitat, and general care of all reptiles brought to party. All party members were invited to hold and interact at their comfort level with all reptiles.

12/9/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research).
- Student explored the English language through writing, reading, speaking, music and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, shape building kit).
- Student counted birthday donations to community project location, calculated overall donation and assisted in online PayPal donation to organization.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion. Reviewed reptile experience (nonvenomous snakes, tortoises, lizards) from birthday party and African water frog care following accident.

CIVICS

- Student continued to play an active role in their community, appropriate for their age and ability, by contributing monetary birthday donations to local cat rescue group.

SAFETY EDUCATION

- Student participated in group discussion of fire safety (candles, use of lighter, reminder of fire safety plan) from birthday party.

HEALTH & PHYSIOLOGY

- Continued group discussion on addiction and the brain/body as well as possible genetic component.
- Group discussion on the brain, different forms of intelligence and relating to the world. Student and group self-identified skills and abilities.
- Continued ongoing discussion on self-care with added component of maintaining self-care while also nurturing others.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running).
- Student assisted in active dog training session with family dog.

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through serving as DJ and choosing music listened to in car.

ENRICHMENT

- Group discussion around maneuvering social interactions and conflict, setting boundaries, communication, and self-care.
- Further group discussions on individualism and teamwork; self-expression, standing up for self vs using body/words to hurt others (assertive, aggressive behaviors); life philosophies and differences in different families; communication & functioning in a group; and unschooling vs traditional schooling.
- Group travel to local dog training facility to participate in specialized training of family dog.

12/10/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research, Global Citizen materials, EPIC).
- Student explored the English language through writing, reading, speaking, music and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., student chosen science videos on EPIC).

GEOGRAPHY

- Student will expand their geographic knowledge of their community, country, and the world through travel, maps, play and stories (i.e., Global Citizen's Christmas Around the World materials—book, craft pamphlets).
- Student participated in group discussion that accompanied the Global Citizen's Christmas Around the World stories and chose to find the countries described on the wall map. Requested the globe in order to discuss further, provide visual of true Earth shape, and visually trace alternate routes around the globe.

HISTORY

- Student continued to add to their basic understanding of the history of PA, the USA, and the world through reading and discussion, and possibly field trips. Student participated in reading the Global Citizen Christmas Around the World materials which included histories of and cultural context for various symbols of Christmas (i.e., a nutcracker, the first decorated holiday tree, poinsettas, yule goats).

HEALTH & PHYSIOLOGY

- Continued ongoing discussion on self-care with added component of yoga practice in attempt to increase feelings of calm and mindfulness; to deescalate conflict, and to demonstrate self-regulation.

- Group discussion on the Zen meditative practice of painting words with water/paint brush on slate tablet (impermanence/need to intentionally practice, breathing during). Plans to implement into Peace table options in learning area.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play).
- Student invited to participate in yoga practice to ease into morning routine.

ART

- Student participated in group crafting with Global Citizen's Christmas Around the World crafts (i.e., Nutcracker, Tree, Poinsettia, Yule Goat) and previous month's Diwali craft.

ENRICHMENT

- Student participated in discussion of self-care and utilized scaling to rate need for self-care/rest versus participation in Kids in the Kitchen class session.
- Discussed options for increasing peer interactions while also supporting interests (i.e., starting a band).

12/11/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research, music).
- Student explored the English language through writing, reading, speaking, music and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer and by hand (i.e., music).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, shape building kit).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., computer science; EPIC science videos, sea creatures).

HEALTH & PHYSIOLOGY

- Group discussion of the importance of sleep and sleep cycles.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano lessons and practice. Student chose to demonstrate lesson material as soon as arriving home.

ART

- Student created art through music.

12/12/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research, EPIC, Book Club Selection).
- Student explored the English language through writing, reading, speaking, music and listening using various media (i.e., online research, learning apps, podcast).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion, letter beads).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).
- Student will continue to utilize measurement as rescue cat is given 1 ml of antibiotics 2 x a day for next 14 days.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., student chosen science videos on EPIC).
- Group listening to Big Life Kids Podcast Episodes #2-3 which included discussion of Great Barrier Reef, sea turtles anatomical adaptations that allow for a diet of jelly fish, and parrot fish's ability to cover itself in a mucus substance to disguise its smell from predators while it sleeps.
- Student participated in taking recent rescue cat to vet (i.e., teeth reabsorption, effects of teeth roots on sinus cavities in cats, cold virus in cats—herpes, effects of aging on cats) .

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through travel, maps, play and stories (i.e., Big Life Kids Podcast Episodes #2-3 and Australia).
- Student participated in group discussion that accompanied the Global Citizen's Christmas Around the World stories and chose to find the countries described on the wall map. Requested the globe in order to discuss further, provide visual of true Earth shape, and visually trace alternate routes around the globe.

HEALTH & PHYSIOLOGY

- Group discussion of sleep cycles, circadian rhythms, studies on use of screens before bed, and alternate options for bedtime routine (i.e., warm bath, physical relaxation techniques,

reading).

- Student participated in listening to Big Life Kids Podcast Episodes #2-3 and discussion of suggestions for breathing 8x's per minute plus ginger tea to combat motion sickness. Group discussion and practice of breathing technique in order to calm self. Podcast also addressed human basic needs and options for caring for self.
- Group discussion of human development (i.e., language development, gross motor skills, reading) with observation of home videos with group members at various stages of development.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running, pretend play with box town).
- Student invited to participate in stretching for relaxation purposes prior to bed.

ART

- Student created works with kinetic sand, winter contributions on nature table, and letter beads.

ENRICHMENT

- Student participated in group listening of Big Life Kids Podcast Episodes #2-3 with themes of believing in self, awesomeness jar reinforcement and viewing failure as learning steps to success.
- Student explored new winter contributions to learning area's nature table. Group discussion of steps to being respectful with learning materials and possible thought processes to determine fragileness of items.
- Student participated in trip to veterinarian for well check on most recent cat rescued.

12/13/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research, EPIC, Book Club Selection).
- Student explored the English language through writing, reading, speaking, music and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, shape building).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., student chosen science videos on EPIC).

HEALTH & PHYSIOLOGY

- Group discussion of physical therapy, PT exercises, effects of said exercises both within the same day appointment and over the course of treatment following dad's PT appointment.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano practice.

ART

- Student began Awesome Jar creation by decorating mason jar with materials found at home.

ENRICHMENT

- Student began Awesome Jar activity based on prior day's Big Life Kids Podcast Episodes #2-3. Student decorated mason jar and began discussing self-described awesome traits.
- Began gathering materials for Zen meditative water painting exercise.

12/16/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, online research, EPIC, Book Club Selection).
- Student explored the English language through writing, reading, speaking, music and listening using various media (i.e., online research, learning apps, music).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, shape building).
- Student continued to work on measurement with cooking homemade soup.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., student chosen science videos on EPIC; rescue animals and care that follows play; land formations--islands).

CIVICS

- Student continued to play an active role in their community, appropriate for their age and ability, by contributing monetary holiday donations to local family.

HEALTH & PHYSIOLOGY

- Group discussion of physical therapy, PT exercises, effects of said exercises both within the same day appointment and over the course of treatment following dad's PT appointment.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running, pretend sled riding in basement).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano practice.

ART

- Student began craft of baby dragon created from materials purchased at craft store. Student creation attempt to model sculptor student had previously found online whose works were realistic mythical creatures.

ENRICHMENT

- Group discussion of teamwork, self-care and creativity.
- Group discussion of upcoming holidays and chosen gift ideas for self from siblings. Student chose to donate money that would have been spent on material items on grocery GC for mom in community who was having issues providing food for her family.

12/17/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., Book Club Selection, current book selection).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., holiday music playlists, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, tree decorating—equal distribution; food per water frog 2 pellets per frog).
- Student participated in final Kids in the Kitchen session (i.e., measuring, baking).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., Orca and whale vs dolphin; diet, communication, family or pods, emotions, story of videos—mama holding dead baby, family of orcas & swimmer; origin of name killer whales—whale killer deemed by early mariners).

SAFETY EDUCATION

- Student participated in group discussion of ladder safety during holiday decorating.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running, pretend sled riding in basement continued).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano practice.

ART

- Student continued to craft baby dragons created from materials purchased at craft store. Student creation attempt to model sculptor student had previously found online whose works were realistic mythical creatures.

ENRICHMENT

- Final Kids in the Kitchen session.

12/18/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., Book Club Selection, current book selection, online research, music).
- Student explored the English language through writing, reading, speaking, music and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer and by hand (i.e., music).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule, outside temperature vs temperature when snow can form).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, shape building kit).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading and group discussion (i.e., computer science; weather—snow, white outs).

HEALTH & PHYSIOLOGY

- Group discussion of the weather, frost bite and timeframe for outdoor exposure given outdoor temperature (i.e., actual temperature of 28, feels like 14, exposure of bare skin before frost bite = 15 minutes).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running, pretend sled riding).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar/piano lessons and practice (i.e., electric guitar options for personal instrument, amps, and microphone). Student demonstrated lesson material at home as well.

ART

- Student created art through music.

12/19/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., Book Club Selection, current book selection).
- Student explored the English language through writing, reading, speaking, and listening using various media (i.e., learning apps, texting).

WRITING

- Student continued to gain more experience with writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule, appointment).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft, shape building/volume).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running, pretend sled riding in basement continued, obstacle courses).

MUSIC

- Student continued to have the opportunity to pursue their own musical interests through guitar/piano practice. Student practiced materials learned at weekly lesson for extended family member.

ENRICHMENT

- Continued group discussion of self-care and use of preexisting self-care lists. Practiced self-care choice during calm time in order to practice using such choices during non-calm times.
- Group exploration of new items placed in Peace Table area and new sand placed out in learning area.

12/21/19

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, music).
- Student explored the English language through writing, reading, speaking, music and listening using various media (i.e., online research, learning apps).

WRITING

- Student continued to gain more experience with writing on the computer and by hand (i.e., music).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., online research, learning apps, group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time management, travel times, schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., iPad apps, Minecraft).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play, running, pretend sled riding).

MUSIC

- Student continued to have the opportunity to pursue their own musical interests through guitar/piano lessons and practice. Student make up lesson from 12/3/19.

ART

- Student created art through music.

****WINTER VACATION****

January 2, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, sheet music).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussion, discussion and singing with music instructor at music lesson, listening to songs & singing).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer (i.e., writing music, typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

MUSIC

- Student participated in rescheduled music lesson for guitar and piano. Student chose to continue practice at home.

ART

- Student created art through music and singing.

January 5, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, Children's Museum map, museum exhibits and materials).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussion, Children's Museum docents discussions, museum materials & exhibit videos/imagery).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer (i.e., note writing of inspirational messages at Children's Museum exhibit).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., cost of family museum membership, purchase of membership; cost of lunch choices and translation to cash available, change received; parking costs; .
- Student continued to conduct their own financial transactions with lunch selections.
- Student used measurements and mathematical concepts in Children's Museum exhibits as well as in scheduling the day and exploring the building (i.e., counting steps, estimating height of 2 story climbing maze, size/shape/volume, pendulum that knocks over small pieces of metal placed in circle around it every 24 hours).

SCIENCE

- Group field trip to Children's Museum of Pittsburgh that included exploration of exhibits with simple machines, simple circuits to power simple machines, weaving, inertia (sand and circular spinning piece); inertia with spinning artwork where individuals inside are kept in seat by speed/spinning); music (touching 2 pieces of metal with hands closes circuit and creates different tones, use of rocks hitting different prongs to produce different tones); rope net ladder & slide or stairs, parachute pully system; and XOXO exhibit (telephones, video imaging, strong feelings, writing feelings down and placing in jar on wall, affirmations for self and others).

GEOGRAPHY

- Student continued to use maps and other resources to navigate roads on Children's Museum outing in city.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety including verbal & written safety measures for climbing cargo net area of Children's Museum as well as personal and community safety when out in crowded public places.

HEALTH & PHYSIOLOGY

- Continued group discussion of healthy lifestyle and nutrition as explored Children's Museum building and 2 story climbing maze as well as chose from various lunch options. Group

requested lunch break to increase energy for remainder of museum exploration.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., walking, climbing, jumping, sliding, running).

MUSIC

- Student continued to be exposed to a variety of musical styles including exhibits where group touched 2 pieces of metal in the shapes of planets and stars with their hands to close a circuit and create different tones as well as an exhibit where rocks were used to hit different prongs to produce different tones.

ART

- Student chose to participate in weaving project at Children's Museum as well as XOXO exhibit (i.e., writing loving, inspiring messages and images on art walls).

ENRICHMENT

- Group travel to Children's Museum and day of exploring exhibits. Purchased family membership to be able to return whenever group chooses to and further explore new older children's area in adjacent building. Enjoyed lunch at museum restaurant. Group decision to return in future to explore new exhibits in museum for older children

January 6, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, board games & instructions, Pages report).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussion, report writing).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer.
- Student volunteered to write report on Ipad Pages app describing and explaining favorite Ipad game (Horse Riding Tales).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, Pages editing).

ARITHMETIC

- Group participation in board games requiring use of math to calculate such concepts as spaces moved, scores, order of turn taking (i.e., by increasing age).

ENRICHMENT

- Student continued to explore various research and learning modalities as group discussed and organized learning area and goals. Began review of existing learning goals for 2019 timeframe. Group and individual selection of completed goals and goals to continue in 2020.
- Group demonstrated independent/critical thinking skills during review of learning methods employed thus far, thoughts on pieces to carry forward, and adjustments to learning goals.

January 7, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, EPIC, Kahn Academy, revision/editing of Pages report and discussion around).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussion, report writing/editing, demonstration by student).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer.
- Student volunteered and conducted a Pages app demonstration and tutorial for the group.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, Pages editing).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student explored components of Kahn Academy as well as utilized mathematical problem solving to create in Minecraft.

SCIENCE

- Student continued to increase their scientific knowledge through reading and observation with EPIC materials.

January 8, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection).
- Student explored the English language through writing, reading, speaking, and listening using various media (music & sheet music, reading books, singing, group discussion).

WRITING

- Student gained more experience with various kinds of writing, both by hand and on the computer (i.e., sheet music, typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student utilized mathematical problem solving and concepts on way to and during musical lessons (i.e., speed of vehicle, schedule, clock, #/shape/location of musical notes, keeping count of musical beat, metronome count).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, group discussion, and reading. Group discussion of optometry, eye screenings and eye exam.
- Group participation in make own slime experiment.

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests with weekly guitar and piano lessons.

ART

- Student created art through music.

January 9, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, EPIC materials, Kahn Academy).
- Student explored the English language through writing, reading, speaking, and listening using various media (music & sheet music, reading books, singing, group discussion, EPIC & Kahn Academy materials).

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, educational apps).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., completed learning goals, remaining learning goals, and time remaining in current academic year; schedule & time).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., Kahn Academy).
- Student continued to use measurement in make own slime experiment.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading, and group discussion. Continued group participation in make own slime experiments.
- Group discussion around sleep cycles and relaxation.

HEALTH & PHYSIOLOGY

- Group discussion around sleep cycles and relaxation.

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar and piano practice.

ENRICHMENT

- Student continued to explore various research and learning modalities as well as demonstrate independent/critical thinking skills during continued group discussion of remaining learning goals.
- Group discussion also included brainstorming options for upcoming Field Trip Fridays.

January 10, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, Carnegie Science Center exhibits, materials, signs and map).
- Student explored the English language through writing, reading, speaking, and listening using various media (3D Super Dogs movie, Science Center exhibits, reading books, group discussion).

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., movie schedule versus group schedule, alarm & clock; use of math in exhibit experiences and in information provided by exhibits at Science Center; to calculate ticket price, size/cost of movie snacks, lunch items; calendar and phases of the moon).
- Student continued to conduct their own financial transactions (i.e., movie snack and lunch items; future proposed souvenir options).
- Student used measurement information to create visual image of phases of the moon based on percentage of visible surface.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, science center visit, group discussion, and reading (see ENRICHMENT for complete listing).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through maps, play, group discussion, Science Center exhibits and stories.
- Group travel and navigation of city to Carnegie Science Center.

HISTORY

- Student continued to add to their basic understanding of the history of PA, the USA, and the world through reading, discussion, and field trip to Carnegie Science Center (see ENRICHMENT).

SAFETY EDUCATION

- Student continued to learn about various aspects of safety including expectations for a safe field trip and earthquake safety from the simulator exhibit.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the dangers of tobacco, alcohol and drugs, and the advantages of good nutrition and other health practices with visual

evidence of both health and unhealthy choices in the BodyWorks exhibit.

- Student continued to learn about the human body, at a level appropriate for their age and ability with extensive exploration of human organs & tissue, bones, hands on exhibit demonstrations and more at the Science Center BodyWorks exhibit.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., extensive walking while exploring all floors of the Science Center, running, free play).

ART

- Student chose to conduct online research on the phases of the moon for 2020 and created a January 2020 calendar with a watercolor fox image. Student used this information and image to assemble artwork containing the phases of the moon for the current month.

ENRICHMENT

- Group travel for first Field Trip Friday to Carnegie Science Center. Group viewing of the 3D Super Dogs movie. Group discussion of ticket purchases (i.e., online, cost, # needed) and movie snacks (i.e., size, nutritional value, cost, cash needed). Group exploration of Science Center exhibits followed including:
 - 1) BodyWorks, an exhibit with actual donated human organs (i.e., heart, lungs, brain, intestines, skull) and body tissue (i.e., skin, muscles & tendons) along with hands on materials to explain concepts such as digestion, sounds a body can make; smells and memory; recognizing sounds; and types of imaging such as X Ray, MRI, CT Scan, & Gamma,
 - 2) Space, an exhibit describing the concepts of thrust, rockets, acceleration, space ships, and the history of space exploration including the first moon landing,
 - 3) H₂O & its Significance exhibit providing visual and written examples of water formations, water's role in modern society, and its different forms (i.e., rain drops, mist, ice),
 - 4) Animals of PA exhibit including live corn snakes, milk snakes, spiders local to region, red eared slider turtles, bull frogs, various fish, and cockroaches,
 - 5) Animals of Africa including live tortoise and various fish as well as treated stored examples,
 - 6) Submarine exhibit with miniature submarine models and an actual docked example outside the Science Center including examples of first diving suits, torpedoes & components, and reading materials on the uses of submarines,
 - 7) Robots exhibit with hands on options to program and manipulate various sizes of robots,
 - 8) Brickworks exhibit with Lego building; racing created vehicles created down different terrains; building on a moving platform; and building an arch that is self-sustaining enough to stretch across/create doorway,
 - 9) And smaller areas of focus in the Science Center such as hands on demonstrations of microscopes, an earthquake simulation machine to demonstrate Richter scale differences.Future plans were agreed upon to return to view Mummy exhibit & Planetarium Introduction to the Universe.

January 11, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, playbill and activities pages).
- Student explored the English language through writing, reading, speaking, and listening using various media (listening and watching a play, reading books, group discussion).

WRITING

- Student gained more experience with various kinds of writing, both by hand and on the computer (i.e., typing).
- Student chose to complete solar system themed activity sheets (i.e., word search, maze, etc.) handed out at the door prior to the play.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., schedule, clock, distance to play location).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., Minecraft).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, field trip, group discussions and reading while watching the Pittsburgh Cultural Trust Children's Theater presentation of A Magic School Bus: Solar System.

GEOGRAPHY

- Student continued to expand their geographic knowledge based on both travel to a new location for the play and the information shared about the solar system.

HISTORY

- Student continued to add to their basic understanding of the history of the Earth and the solar system through reading, group discussion and viewing the play.

ENRICHMENT

- Group travel for the Pittsburgh Cultural Trust's Children's Theater showing of A Magic School Bus play where the cast brought the audience on a journey through the solar system.

January 13, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club selection; student's published work and several other short stories in Crazy Creatures: Pennsylvania Mini Sagas).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, reading aloud & silently both individually & as a group).
- Student's first published short story, "Friend," in the book Young Writers Crazy Creatures 2019: Pennsylvania Mini Sagas (a compilation of short stories entered into a writing contest) arrived in the mail. Group reading of student's story as well as several others in the book.

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Group use of mathematical concepts in everyday life situations including number of branches of government, page numbers for stories, reading clock, microwave time/power level, etc.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, and group discussion while exploring the backyard environment and nearby wooded area.

CIVICS

- Student continued to gain a basic understanding of federal government with group discussion of the branches of government and the impeachment process.
- Group discussion of current events including systemic racism.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, hiking, outdoor play).

ENRICHMENT

- Group discussion and revision of individual and family learning goals for 2020.

January 14, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club selection, learning goals).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussion, books, educational apps).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, online search).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., Kahn academy).

ART

- Group discussion set a learning goal of improving drawing skills and problem-solved options to do so. Student offered to lead a drawing tutorial and did so.

ENRICHMENT

- Group continued to explore various research and learning modalities reviewing everyone's learning goals specifically and homeschool in general.

January 15, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., sheet music, current book selection, Book Club Selection).
- Student explored the English language through writing, reading, speaking, and listening using various media (music & sheet music, reading books, singing, group discussion).

WRITING

- Student gained more experience with various kinds of writing, both by hand and on the computer (i.e., sheet music, typing, online image searches).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student utilized mathematical problem solving and concepts on way to and during musical lessons (i.e., speed of vehicle, schedule, clock, #/shape/location of musical notes, keeping count of musical beat, metronome count).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, group discussion, and reading. Group discussion of optometry, eye screenings and follow up contact eye exam.

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests with weekly guitar and piano lessons.

ART

- Student led group art class introducing various methods of drawing with markers.

January 16, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, learning goals, Horse Riding Tales messaging).
- Student explored the English language through writing, reading, speaking, and listening using various media (reading books, group discussion, online discussions/messaging).

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., typing, online image searches).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., completed learning goals, # remaining, prioritization of remaining; daily schedule; American money).
- Student continued to conduct their own financial transactions (i.e., calculated # of game gems needed for desired online character resources and necessary money needed).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., use of math concepts in both real life and online free play).

ART

- Group continued drawing activities and learning.

ENRICHMENT

- Ongoing group discussion of learning goals and prioritization of 2020 learning goals.
- Group discussion of current self-care practices as well as practicing individual and group options.

January 17, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, Horse Riding Tales messaging, Fired Up pottery signs/instructions, yarn birds instructions).
- Student explored the English language through writing, reading, speaking, and listening using various media (reading books, group discussion, online messaging, group interaction with Fired Up pottery staff).

WRITING

- Student gained more experience with various kinds of writing on the computer (i.e., typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., numbered steps to pottery painting instructions; identifying assigned # to pottery paint desired then located same #'d pot of paint on shelf; determining which pottery pieces fit within the budget guidelines; payment for pottery pieces & lunch choices).
- Student continued to conduct their own financial transactions (i.e., pottery piece, lunch selections).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., group free play in Horse Riding Tales app).
- Student continued to use measurement in cooking and other practical situations (i.e., measurement of volume of paint needed for 3 coats).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, reading, group discussion, paint own pottery staff interactions/recommendations and field trip to Fired Up (local paint your own pottery location).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community with first time field trip to Fired Up pottery painting location.
- Student continued to use Google maps on GPS to navigate roads and on field trip to local paint own pottery place, Fired Up.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including handling of ceramics, use of kiln, and field trip etiquette.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices and the advantages of good nutrition and other self-care practices during field trip lunch break at Panera Breads and after returning from stimulating social experience. Group discussion of energy levels,

introversion/extroversion, and effects on mood/behavior.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., walking, running, free play).

MUSIC

- Group exposure and discussion of various styles of music played over audio systems in Fired Up and Panera.

ART

- Group participation in paint own pottery during field trip at Fired Up. Each member chose ceramic piece (i.e., dragon's egg, sea turtle, sheep, egg with vines, bowl), chose paint colors, and created artwork to be fired and picked up when staff call.

ENRICHMENT

- Field Trip Friday to Fired Up, local paint own pottery location followed by lunch at Panera Breads. Return from field trip resulted in group observations and discussion of need for self-care for several group members following a stimulating experience. Group problem-solved and acted on suggestion to play group online game, Horse Riding Tales.
- Continued group discussion of learning goals. Group problem-solved and came up with potential solution of reorganization of learning area to include large monitor in order to utilize Raspberry Pi computers as well as development of a plan to create a venue for group Minecraft experience.

January 18, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, coding instructions).
- Student explored the English language through writing, reading, speaking, and listening using various media (reading books, group discussion, coding language).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Group participation in computer coding with Raspberry Pi.

SCIENCE

- Student continued to increase their scientific knowledge particularly around computer science.

ENRICHMENT

- Group participated in reorganizing designated learning area with introduction of large computer monitor and Raspberry Pi computers. Group took turns coding with new set up. Group discussion of possible methods for creating a group Minecraft experience.

January 19, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, craft store signs, yarn bird instructions).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., reading, group discussions, verbal interactions with craft store staff, online tutorial).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, texting, online searches, apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, reading to confirm correct spelling).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., amount of needed supplies in order for 4 people to create yarn birds, estimated cost of supplies, clock/time).
- Student continued to conduct their own financial transactions (i.e., craft store purchases).
- Student continued to use measurement at craft store and during craft project for yarn lengths/amounts.

ART

- Group participation in creating yarn birds based on online tutorial and printed out step by step instructions with materials found at home and purchased at craft store.

ENRICHMENT

- Group travel to local crafts store for necessary supplies for yarn bird craft. Group participation in crafting activity to create small birds using yarn (i.e., body, tail, head), cardboard (i.e., beak), wire or other material (i.e., legs, feet) and beads (i.e., eyes).

January 20, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, educational apps).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., reading, group discussions, verbal interactions with pottery location staff, educational & other apps).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, texting, online searches, apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC, SCIENCE, GEOGRAPHY, PHYSICAL EDUCATION & ART

- Group exploration of educational Ipad apps.
- Group discussion and travel to retrieve finished fired pottery pieces from prior field trip.

ENRICHMENT

- Student continued to explore various educational online apps to determine best fit for current learning goals.
- Group travel to Fired Up, local paint own pottery location, to pick up previously painted ceramic pieces on Field Trip Friday 1/17/20. Group discussion of finished kiln fired results, observations in differences before and after firing, and thoughts on where to place pieces. Photography of pieces taken and texted to family member to show completed pieces.

January 21, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, online research).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, Kratts Brother's episodes).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, educational apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, online searches).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., division of schedule—play, work, eating breaks).

SCIENCE

- Student continued to increase their scientific knowledge through group viewing and discussion of Wild Kratts episodes on the Animals of Africa, Hermit Crabs, and Alligators versus Crocodiles.

GEOGRAPHY

- Group viewing and discussion of Kratts Brothers' episodes located in Africa, the Caribbean Sea and the Florida Everglades.

HISTORY

- Group discussion and online research of Dr. Martin Luther King and the Civil Rights Movement in the United States.

CIVICS

- Student continued to gain a basic understanding of federal government and systemic racism in the United States.

HEALTH & PHYSIOLOGY

- Continued discussion of healthy lifestyle and need for exercise. Group participation in physical activities.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., movement, free play, running).

January 22, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection).
- Student explored the English language through writing, reading, speaking, and listening using various media (music & sheet music, reading books, singing, group discussion, Wild Kratts episode).

WRITING

- Student gained more experience with various kinds of writing, both by hand and on the computer (i.e., sheet music, typing, online image searches).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student utilized mathematical problem solving and concepts on way to and during musical lessons (i.e., schedule, clock, #/shape/location of musical notes, keeping count of musical beat).
- Student utilized measurements in cooking.

SCIENCE

- Group viewing and discussion of Wild Kratts episode, “Red Panda Rescue,” which included information on red pandas, golden snub-nosed monkeys, and giant pandas in China.

GEOGRAPHY

- Student continued to expand their geographic knowledge of the world through group viewing of Wild Kratts episode based in China.

MUSIC

- Student’s instructor cancelled same day lessons. Student chose to practice guitar and piano independently at home.

ART

- Student created art through music.

January 23, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club selection, online research, I Am Perfectly Designed book).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, Wild Kratts TV show, Xavier Riddle and the Secret Museum TV show).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student used mathematical concepts with incoming information (i.e., measurement of rainforest, climates of research locations, time in terms of year in history, species size comparisons and measurements) and daily living (i.e., schedule, calendar, clock, cooking temperatures, number of tv episodes).

SCIENCE

- Group viewing and discussion of Xavier Riddle and the Secret Museum TV program that included information on Theodore Roosevelt and his role in national parks/forest preservation. Online research accompanied discussion increase understanding of Roosevelt's role and which parks he assisted with.
- Group viewing and discussion of Wild Kratts episodes focused on the Amazon rainforest research (i.e., size, location, animals) as well as extinct animals (i.e., Dodo bird, Tasmanian tiger); conservationists/educators who preserve animal species; and Tasmania (i.e., location, animals, climate). Information supplemented with online research and additional group discussion.

GEOGRAPHY

- Group viewing and discussion of the Amazon Rainforest of South American and Tasmania along with online research of Australia in relation to Tasmania.

HISTORY

- Group viewing and discussion of two episodes of Xavier Riddle and the Secret Museum TV program that depicted (1) Lou Gehrig, a baseball player & optimist and Marie Owens, a police officer who solved problems peacefully and (2) Theodore Roosevelt, a former president and national parks/forest preservation and Elanor Roosevelt, a former first lady and activist & humanitarian. Group discussion around online research on these historic figures for additional information (i.e., Lou Gehrig's disease, Franklin D. Roosevelt, Elanor Roosevelt's ideas and progressive nature).

CIVICS

- Student continued to gain a basic understanding of the federal government with group discussions around former presidents and the current administration.

HEALTH & PHYSIOLOGY

- Group discussion of Lou Gehrig's disease as well as FDR's paralysis and health concerns.

ENRICHMENT

- Continued group discussion of Friday Field Trip options, prioritization of options, and accessibility of options given parameters (i.e., Friday hours if any, open-closing times, age restrictions if any).
- Group discussion of yearbook group learning goal vs. alternative of online environmentally friendly website. Group realization that online option would better align with chosen learning goals for this year (i.e., technology, computers, programming).
- Group reading of the book, *I Am Perfectly Designed*, and group discussion around relationships, positive self-talk, different cultures (i.e., hajibs), and beauty & love in family relationships.
- Group discussion on different ways of being and styles of learning & focusing. Group offered observations and thoughts including: Ella—multitasker, able to focus on several tasks or people, able to transition easily as result; Nate—attends in detail to one task, very focused, not able to transition as easily especially when very interested; and Fi—prefers movement when learning or listening, able to be physically active focusing on both activity and conversation around her at same time, transitioning can sometimes be more challenging, sitting for long periods increases energy in time that follows.
- Group discussion around concept that the reasons for observed behavior may not always be as they seems (i.e., Fi wanting to gain attention of Nate, does behavior that could be funny or could be interpreted as bothersome, unsure but does it to engage, Nate irritated instead of playful). Group discussion around the difference between an individual's attempts at engagement vs an individual choosing to be purposefully aggravating.

January 24, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, Carnegie Science Center displays, materials, map; Secret of Mummies book).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., reading, interactions with docents at Science Center).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., schedule, time, distance traveled, speed, exhibit hours, number of mummies, etc).
- Student continued to conduct their own financial transactions (i.e., lunch selections, future plans for Carnegie Science Center's Mummies Of The World Exhibit souvenirs, same day mummies book purchase).
- Student continued to use measurement (i.e., Space exhibit's weights on each planet).

SCIENCE

- Group travel for Field Trip Friday to Carnegie Science Center for the Mummies Of The World Exhibit as well as to revisit the Robots exhibits and Space exhibit.
- Student continued to increase their scientific knowledge through observation and group discussion of Disney's movie, Togo, based on a true story of an Alaskan sled mission to retrieve lifesaving medicine.
- Group viewing and discussion of Wild Kratts episode featuring Gila monsters in the Sonoran Desert.

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community (i.e., field trip travel), their country through viewing the Sonoran Desert (i.e., Wild Kratts) and Alaska (i.e., Togo) as well as the world through Science Center's Mummies Of The World Exhibit.
- Group discussion and use of navigation map used to travel to Science Center.

HISTORY

- Student continued to add to their basic understanding of the history of the USA through observation of the Togo movie and group discussion during/following the movie.
- Students continued to add to their basic understanding of the history and cultures of the world with group viewing of Science Center's Mummies Of The World Exhibit displaying individuals and families from around the world who had been preserved as mummies as well as written and verbal information on the displays and the process involved in purposeful and natural mummification.

HEALTH & PHYSIOLOGY

- Student continued to learn about the human body, at a level appropriate for their age and

ability. Group viewing of Carnegie Science Center's Mummies Of The World Exhibit with varying ages of mummies, both humans and animals.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, walking, exploring field trip).

ENRICHMENT

- Group travel for Field Trip Friday to Carnegie Science Center for the Mummies Of The World Exhibit as well as to revisit the Robots exhibits and Space (i.e., weights on each planet, tools in space) exhibit. Group viewing of the Science Center Planetarium Show featuring "Stars Over Pittsburgh" a presentation including constellations, the equator, navigation based on stars, a view of the night sky at varying times and magnification, and the future of space. Group discussion of plans for earning money, saving it and returning to Mummies exhibit for souvenirs. Requested to purchase a book, Secrets of Mummies, to learn more at home.
- Group viewing of Disney's movie, Togo, based on the true story of a 1925 dog sled run to procure a serum against the plague in Nome, Alaska. Another sled dog, Balto, was incorrectly given Togo's credit. Togo and his team ran over 250 miles while the other 19 dog sled teams ran 31 miles. Group discussion around Alaska, the 1920's, dissemination of information at that time, electricity, how movies are made, and feelings vs external expression.

January 25, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club selection, online research, subtitles in documentary, Kedi).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, Kedi movie).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

GEOGRAPHY

- Student continued to expand their geographic knowledge of the world through viewing of the documentary, Kedi.

MUSIC

- Student continued to be exposed to a variety of musical styles, particularly music found in Istanbul as portrayed in the documentary, Kedi.
- Student continued to have the opportunity to continue to pursue their own musical interests with guitar and piano practice.

ENRICHMENT

- Group viewing and discussion of the movie, Kedi, a subtitled documentary showing the cats of Istanbul, Turkey and their relationships with the city's humans as well as some of the customs/cultural beliefs of the area.

January 27, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, signs while out).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., books, interactions with Target staff & Silvi's Art Studio staff).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, texting).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., prices of items to purchase, gift certificate amount based on hours per dollar, schedule).
- Student continued to conduct their own financial transactions (i.e., birthday selections and wrapping for cousin).

SCIENCE

- Student continued to increase their scientific knowledge through group discussion around periodontal treatments and dental health.

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community through first time visit to local art studio, Silvi's.

HEALTH & PHYSIOLOGY

- Group discussion of new group of Barbie's released and the differences in skin (i.e., Black Barbie, Barbie with vitiligo), hair (i.e., natural Black hair, braids, corn rows, blue hair), and abilities (i.e., wheelchair).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., walking, free play).

ART

- Group agreement to return to Silvi's Art Studio on future date to try available art materials.

ENRICHMENT

- Group travel to local Target and Silvi's Art Studio for student's cousin's birthday materials.

January 28, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., reading, group discussion, online research, music).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, texting, messaging).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Group discussion on American coins & dollars, ways to earn money, and online resources group was looking forward to purchasing in future. Each member took turns describing what resources they would like and the needed amount of money to do so, both per item and total amounts.

HISTORY

- Student continued to add to their basic understanding of the Black American history.

MUSIC

- Student continued to be exposed to a variety of musical styles through recorded jazz music.

ENRICHMENT

- Group chose to focus on exploring Horse Tales and Dragon City today for free play.
- Continued group discussion of learning styles and reorganization of learning space to better fit all members.

January 29, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., sheet music, current book selection, Book Club Selection).
- Student explored the English language through writing, reading, speaking, and listening using various media (music & sheet music, reading books, singing, group discussion).

WRITING

- Student gained more experience with various kinds of writing, both by hand and on the computer (i.e., sheet music, typing, online image searches).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student utilized mathematical problem solving and concepts on way to and during musical lessons (i.e., speed of vehicle, schedule, clock, #/shape/location of musical notes, keeping count of musical beat, metronome count).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests with weekly guitar and piano lessons.

ART

- Student chose to create art through music.

January 30, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (current book selection, Book Club Selection, coding instructions, restaurant menu).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussion, interactions while out, reading, coding).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Group participation in coding with Raspberry Pi computer and Turing Tumble Marble game.

SCIENCE

- Student continued to increase their computer science knowledge through coding with Raspberry Pi computer and Turing Tumble Marble game.

ENRICHMENT

- Group travel with student's dad to lunch at local restaurant.

January 31, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussion, reading).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer (i.e., online research, typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., schedule, clock, microwave use, timers, shapes, fractions for cooking).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., Lego construction).
- Student continued to use measurement in cooking.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar and piano practice.

ART

- Student chose to create clay mythical creatures (i.e., unicorn, dragon, etc.).

February 1, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, newly purchased book selections, Book Club Selection, online research).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media.

WRITING

- Student continued to gain more experience with various kinds of writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing.

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., to narrow book store purchase choices down to # permitted to purchase).

ENRICHMENT

- Group travel to book store to collaboratively choose individual and group book club book selections.

February 2, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., Audiobook Magic Treehouse Book 11: Lions at Lunchtime, current book selection, Book Club Selection, online research).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., video presentations at Phipps Conservatory, signs/plaques/reading materials at Phipps, group discussions).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer (i.e., card for cousin's birthday, online research).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading (i.e., Magic Treehouse Book 11: animals of Africa, topography of Africa, use of certain birds to find honey and symbiotic relationship with local African tribe).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through travel, maps, play and stories (i.e., Africa, local skating rink).
- Student continued to use maps and other resources to navigate roads and public transportation on outings and family trips, both local and out-of-state (i.e., GPS to navigate to local skating rink, street signs, visual markers).

HISTORY

- Student continued to add to their basic understanding of the history of PA, the USA, and the world through reading and discussion, and possibly field trips.

CIVICS

- Student continued to play an active role in their community, appropriate for their age and ability.
- Student continued to gain a basic understanding of local, state, and federal government.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including ice skating and safety.

HEALTH & PHYSIOLOGY

- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., exercise and healthy lifestyle).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e. ice skating).

ENRICHMENT

- Student participated in local birthday ice skating party.

February 3, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, self-created book summaries, group book selection). Student read first set of book summaries aloud to group.
- Student explored the English language through writing, reading, speaking, and listening using various media. Student began reviewing Girls Survive book series in order to create summaries for group.

WRITING

- Student gained more experience with various kinds of writing, both by hand and on the computer. Student typed up first set of book summaries on Girls Survive series to share with group.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Group discussion and writing out of February wall calendar and schedule.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., cost of sand per lb; today's weather reading—60 degrees, daily schedule, clock, measurement of time, variations of time—1 hr = 60 minutes).
- Group free play activity included outdoor sand tray play with a family of dragons that learned math together (i.e., student wrote out math problems in sand and siblings had to solve).
- Student continued to conduct their own financial transactions. Group discussion on expectations for family support versus ways to earn money for online resources (i.e., mystical whistle on Horse Tales).
- Student engaged in coding on Raspberry Pi computer.

SCIENCE

- Student engaged in animal care and training with rabbits and cockatiel bird.
- Group discussion of weather for day (i.e., 60 degrees) vs. common winter weather (reported coldest month of year for area).

HEALTH & PHYSIOLOGY

- Student continued to learn about the human body, at a level appropriate for their age and ability, particularly the benefits of sunlight on mood and as source of Vitamin D.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength. Group travel to neighborhood park by way of bike riding.

ENRICHMENT

- Group discussion of family, support and expectations for helping each other.

February 4, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, continued self-created book summaries). Student read next set of book summaries aloud to group.
- Student explored the English language through writing, reading, speaking, and listening using various media. Student continued to review Girls Survive book series for summaries for group.

WRITING

- Student gained more experience with various kinds of writing, both by hand and on the computer. Student typed up additional book summaries on Girls Survive series to share with group.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing.

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Student used problem solving mathematics skills in daily life applications. Group discussion on Paypal uses and process.
- Student used mathematical concepts in free play as well as age appropriate math related media. Group discussion on super bowl half time advertising and cost/benefit of.
- Student used measurement in cooking and other practical situations.

SCIENCE

- Group discussion on sharks (teeth, classification—fish not mammal, cartilage skeleton not bone); on sand dollar (live animal, reasons to leave at beach); on leeches (32 brains, body segments, 2 reproductive organs).

GEOGRAPHY

- Student expanded their geographic knowledge through discussion and observation of Puerto Rico's and American flags and music played during half time show production.

HISTORY

- Student added to their basic understanding of the history of PA, the USA, and the world through reading and discussion (i.e., Girls Survive series reading/discussion of underground railroad and influenza/Spanish flu 1918).

CIVICS

- Student continued to play an active role in their community, appropriate for their age and ability (i.e., continued to discuss community care packages and Paypal donations for community giving project).
- Student continued to gain a basic understanding of local, state, and federal government. Group discussion of current political climate and immigration practices. Discussed how super

bowl half time performers were able to use their voices and platform to protest treatment of immigrants to U.S.

HEALTH & PHYSIOLOGY

- Group discussion of health benefits to dance and cardio health necessary to perform dance numbers.

MUSIC

- Student continued to be exposed to a variety of musical styles, through recorded music of live super bowl half time show (i.e., JLo and Shakira).
- Student continued to have the opportunity to continue to pursue their own musical interests through online research of Apple music.

ART

- Student used clay media to make creations of their own choosing (i.e., food, pretend cooking, arrow, replica of candle from Sky Ipad app).

ENRICHMENT

- Ideas/brainstorming for group learning goals in winter/spring 2020 (see group learning goals).

February 5, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, numerical coded morning message (1-26, A-Z) from student's dad, music sheets, EPIC).
- Student explored the English language through writing, reading, speaking, and listening using various media (music, reading books and EPIC online materials).

WRITING

- Student gained more experience with various kinds of writing, both by hand and on the computer (i.e., decoding message substituting in letters for #'s, typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student did mathematics work at a level appropriate for their ability.
- Group decoding of numeric coded message (1-26, A-Z) with a simple substitution cipher.
- Group drawing utilizing extra-large piece of background photography paper requiring equal division of available space.

SCIENCE

- Student continued to increase scientific knowledge through reading and viewing EPIC materials.

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests with weekly guitar and piano lessons.

ART

- Student used paper and markers to create both individual and group artwork with extra-large photography backdrop.

February 6, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (current book selection, Book Club Selection, report).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (books, group discussions, Pages app).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., report writing).
- Student offered to create a report on screen time and use of Ipads in Pages app through group participation with student as scribe.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, group discussion and reading. Group continued discussion on effects of prolonged screen time on mood and brain both through group observations and prior experimentation as well as current research.

HEALTH & PHYSIOLOGY

- Continued discussion on effects of screen time on mood and behavior as well as need for daily movement.
- Continued discussion on daily self-care practices and revisiting existing self-care lists each member created as well as lists provided by Peace Table materials. Revised as needed.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength.

MUSIC

- Group discussion on use of music in both self-care and to reflect proposed mood for moment (i.e., relaxing music during breakfast, more energetic music during learning activities, increased beat during active movement).

ENRICHMENT

- Student continued to explore with group the various research and learning modalities as well as demonstrate independent/critical thinking skills in brainstorming session on methods of learning used with group.

February 7, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (current book selection, Book Club Selection, trampoline park signs & rule charts, CNN orangutan article).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (online articles, Kratts Brothers program, books, group discussions, video of safety rules/regulations at trampoline park, interactions with fellow jumpers and staff).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing on Ipad).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., cost of field trip, outside temperature, amount of snow as measured in inches, number of participants at trampoline park, angles/shapes in obstacle course, # of lasers to tag, scores for performance, time remaining for jumping).
- Student continued to conduct their own financial transactions (i.e., group worked together to purchase snacks and drinks at trampoline park).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., height measurements to determine if height restrictions would apply at trampoline park, order for turns, # of participants in laser tag room).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, and reading during field trip to Flight Trampoline Park. Group participation in obstacle course, laser room, dodge ball game, and trampoline jumping (& attempts to create way to jump and touch elevated punching bag).
- Group viewing of Kratts Brother's episodes on cheetahs, orangutans and rhinos along with online CNN article on orangutans.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including safety rules/regulations at the trampoline park.

HEALTH & PHYSIOLOGY

- Continued group discussion on nutrition, energy levels and exercise utilizing the trampoline park as working example. Trampoline park staff member added to conversation on healthy eating and energy while group considered snack options.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination

and strength (i.e., jumping, climbing, running, flipping, dodge ball game at trampoline park).

MUSIC

- Student continued to be exposed to a variety of musical styles through recorded music at the trampoline park.

ART

- Group participation in creation of photographs to commemorate field trip. Photo booth was out of order so phone camera was used instead. Action shots taken during activities.

ENRICHMENT

- Friday Field Trip to Flight Trampoline Park which consists of a large trampoline area, platform areas from which to jump and attempt to touch a large boxing bag positioned high above a trampoline, a dodge ball area, an extensive obstacle course, a laser room and a separate area for jumpers who measure below 46”.

February 10, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (current book selection, Book Club Selection, online searches, Valentine's card creations).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (books, group discussions, group discussion of Valentine's Day, V Day card topics & research).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer (i.e., handmade Valentine's cards, online research images of group's favorite animals for card drawings).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion and sibling support as spelled out V Day cards).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., identifying American coins, dollars; schedule and lengths of time for activities).
- Student continued to conduct their own financial transactions (i.e., group worked together to figure out money needed to buy online resources in Ipad games).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., appropriate Ipad apps).
- Student continued to use measurement in cooking (i.e., assisting Jen).

SCIENCE

- Group online research, observation and drawing of pangolin, horse, grey squirrel, leopard images.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e. running, free play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests while practicing guitar and piano.

ART

- Student worked with group to create handmade Valentine's Day cards with drawing specific to each person's favorite animal and a hand written message of love inside.

ENRICHMENT

- Group discussion of Valentine's Day and meaning of as well as alternate definitions of as created by group. Brainstormed celebratory activities and schedule to complete said activities for upcoming days. Group began V Day artwork project.

February 11, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (current book selection, Book Club Selection, EPIC, Kahn Academy app, music, report).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (books, group discussions, music playing/listening/reading, group discussion of appropriate language to fit context and message/power of words).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., report on Pages app, online research).
- For today's love of strawberries theme, student volunteered to write a report on strawberries and offered to read it to the group upon completion. Group discussion of the material student provided and each group member reported hearing new information and increasing their knowledge of the strawberry plant.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., spell check, group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability utilizing educational Ipad apps such as Kahn Academy.

SCIENCE

- Student continued to increase their scientific knowledge through reading and online research of strawberry fruit and plant.
- Group discussion of electricity and the use of electricity in the Children's Museum exhibits.
- Group observation of several deer in the backyard and group discussion of male deer and their loss of antlers in winter & regrowth of antlers in warmer weather.
- Group observation, discussion and storytelling around the weather (i.e., snow).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the dangers of tobacco, alcohol and drugs, and the advantages of good nutrition and other health practices. Group discussion of related family history, healthy eating habits and the impact of nutrition/movement on mood/behavior.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, active play).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through guitar and piano practice.

ART

- Student continued to use a variety of media to make creations of their own choosing

including Ipad personalization. Group participation in online searches of chosen potential background images followed by saving images then choosing and implementing new background (i.e., fox images, universe images).

ENRICHMENT

- Student continued to demonstrate independent/critical thinking skills in group discussion of love and redefining/extending February 14th to a week of things we love days (i.e., Tuesday will be we love strawberries day, Wednesday: blackberries, Thursday: rabbits, Friday: cats). For today's love of strawberries theme, group chose to change clothing to reflect strawberries in some way (i.e., red clothing) and discussed remaining days' outfits to also reflect themes in some way.
- Group discussion of communication, boundaries, healthy relationships, and levels of trust in relationships.

February 12, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (current book selection, Book Club Selection, online research, music).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (books, group discussions, music playing/listening/reading).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer (i.e., grocery store list, online research).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing.

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., amount of money required to purchase desired online game resources; assisting in comparison shopping and keeping track of total grocery bill).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading (i.e., online research for posed questions such as “can rabbits throw up?” which led to researching anatomy of a rabbit and digestive tract and the answer “no”).

GEOGRAPHY

- Group trip to Giant Eagle grocery store; group participation in shopping; group storytelling to reminisce about student former field trip with traditional school class to same grocery store.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play movement, walking to music lessons).

MUSIC

- Student continued to be exposed to a variety of musical styles, through recorded music including the album, Vida, by Fonsi performed in Spanish.
- Student continued to have the opportunity to continue to pursue their own musical interests through lessons and practice.

ART

- Student continued to create art through music.

ENRICHMENT

- Group trip to music lessons and grocery store.

February 13, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, Costco signs, Costco book purchases independently & as group, Life of Fred).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media.

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer (i.e., Life of Fred math problems, Ipad typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, online search).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability. Participation in Life of Fred (Chapters 1-4) Math Book Series and accompanying math word and number problems both independently and group work.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., assisting in Costco shopping/purchases).
- Student continued to conduct their own financial transactions (i.e., Costco book selections, lunch choices at Costco dining area).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading. Group reading and discussion of The Magnificent Book of Animals (i.e., African Elephant, Reindeer, Grey Wolf).
- Group discussion of online news article on female grey wolf and unsuccessful 8000+ mile search for mate/pack including lack of wolves in North America, reasons for, pack nature of wolves, etc.
- Student watched National Geographic documentary on Russian Wilderness (i.e., salmon run, brown bears, wolverines, weasel, sea eagle, sea lions, orcas, various fish, humpback whales) and reality television episode on Texas Exotic Veterinarian (i.e., Quaker parrot, chinchilla, lizards).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through travel, maps, play and stories (i.e., Indian culture & food including food samples at Costco; Dallas, TX on vet tv show; Russian wilderness).

CIVICS

- Student continued to play an active role in their community, appropriate for their age and ability. Continued group discussion of care bags created in past for individuals who were homeless in area.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination

and strength including introduction and initial workout at local gym.

ENRICHMENT

- Student continued to explore various research and learning modalities as well as demonstrate independent/critical thinking skills. Student proposed appropriate and kind plan to stay up later than siblings in order to watch documentary on Russian wilderness.
- Group discussion of different styles of family interactions based on observation while eating at lunch area of Costco.
- Group discussion on one on one time with guide as chosen by student for an agreed upon evening per week (i.e., student same day activity, next week younger sibling chooses).

February 14, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., Valentine's Day cards received in mail, Valentine's Day cards from each other, current book selection, Book Club Selection, Valentine's Day activity book gift, online research).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., video presentations at Phipps Conservatory, signs/plaques/reading materials at Phipps, group discussions).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, word search games).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e.. length of time to reach destination in minutes, timing of field trip, counting scavenger items found and remaining, online apps).
- Student continued to conduct their own financial transactions (i.e. group discussion of needed money in order to buy desired online resources).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media.
- Student continued to use measurement in cooking and other practical situations (i.e., group discussion around Cupcake Challenge cooking & measuring).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading (i.e., field trip to Phipps Conservatory, plants, orchids, bonsais, space themed exhibits, various forms of agriculture exhibit, Cuba exhibit).
- Student explored Valentine's Day gifts (i.e., activity books with word search, mazes, actual fox facts; fox light craft; realistic red & arctic fox figurines). Student stated she would like to explore images and facts about different types of foxes further through online research.

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through travel, maps, play and stories (i.e., field trip to Phipps Conservatory, Cuba exhibit, Japanese art of bonsai).
- Student continued to use maps and other resources to navigate roads and public transportation on outings and family trips, both local and out-of-state (i.e., local travel to Phipps Conservatory).

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the dangers of tobacco, alcohol and drugs, and the advantages of good nutrition and other health practices (i.e., Cuba exhibit included Cuban cigars, foods specific to region).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., walking to/around field trip, dancing—Rumba from Cuba exhibit).

MUSIC

- Student continued to be exposed to a variety of musical styles, through recorded music and attending or performing in live performances (i.e., group discussion of Cuban music, listened to Cuban music in exhibit).
- Student continued to have the opportunity to continue to pursue their own musical interests with musical practice of piano.

ART

- Student continued to use a variety of media to make creations of their own choosing (i.e., decoupage of fox light from Valentine’s Day gift).

ENRICHMENT

- Field Trip Friday included a trip to Phipps Conservatory. Student walked through Orchid and Tropical Bonsai Show: Out of This World, participated in group scavenger hunt finding all but 3 items, experienced Cuba exhibit (i.e., map, dancing, vehicles, plants, foods, music, herbology, current plant research taking place there & in U.S.), participated in a Pot a Plant activity, explored miniature exhibit of various types of agriculture and Earth friendly energy practices (i.e., windmill farm, solar panels).
- Group participation in youngest sibling’s learning goal Cupcake Challenge (i.e., differences between made from scratch cupcakes & out of a box cupcakes, baking, taste testing and voting on preferred type).

February 16, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, bowling alley signs/scoring system).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media.

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing.

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., bowling score keeping).
- Student continued to conduct their own financial transactions (i.e., lunch choices/purchases; arcade purchases using card with specific # of credits).
- Student continued to use measurement in arcade play (i.e., final position in racing game).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading (i.e., effects of various weights of bowling balls & lane props on bowling performance).

HEALTH & PHYSIOLOGY

- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., the effects of loud sounds & stimulating visuals on individuals and self-calming afterwards).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., bowling).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through piano practice.

ENRICHMENT

- Group field trip to Mt. Lebanon Bowling Alley.

February 17, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, online apps, pool & rec center signs).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media.

WRITING

- Student continued to gain more experience with various kinds of writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing.

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to learn time and discuss time versus schedule.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading (i.e., observation and group discussion of environmentally fragile area outside local rec center; observation and discussion of various breeds of dogs observed walking around rec center).

HISTORY

- Student continued to add to their basic understanding of the history the USA through discussion of favorite president(s) throughout history.

CIVICS

- Student continued to gain a basic understanding of local, state, and federal government through discussion about President's Day (today).

ENRICHMENT

- Group trip to local rec center pool.

February 18, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research, online apps).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media.

WRITING

- Student continued to gain more experience with various kinds of writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing.

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., figuring out \$ needed, \$ saved vs. cost of online resources to purchase, resulting # of resources received).
- Student continued to conduct their own financial transactions (i.e., online Ipad app resources).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading (i.e., observation and group discussion of alternate energy sources as Tesla group installed solar panels on student's home).

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including the dangers and prevention of fires, particularly in regard to the solar panels, electrical work & battery backups being installed.

MUSIC

- Student continued to be exposed to a variety of musical styles through recorded music student pointed out on Ipad app.

ENRICHMENT

- Student continued to explore various research and learning modalities as well as demonstrate independent/critical thinking skills by proposing options for activities to earn desired money.
- Group discussion of upcoming Field Trip Friday and option of participating in animal encounter.

February 19, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (multiple current book selections as one book was completed and another started, Book Club Selection, car compass, car thermometer, dental signs, EPIC).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (dental televisions, Ipad apps, group discussion, EPIC books & science videos).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer.

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing.

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student utilized math to discuss and measure such things as: the space between cars when parking, height, & age differences. Group discussion when traveling to dentist by car around # of highway lanes, directionality N/S/E/W, car compass readings, and outside temperature.
- Group discussion around determining time to get up tomorrow as well as time needed to get ready and get to next day field trip based on schedule. Group problem-solved options for decreasing getting ready time.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading (i.e., continued installation of solar panels on home; dental 6 month cleaning—teeth, x-rays, dental health, cavities; video on dangers of high cholesterol & group discussion on lifestyle changes to combat).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their country in group discussion of highway systems in different states including Pennsylvania, Texas, and California.
- Student continued to use gps map, car compass, and other resources to navigate roads to pediatric dentist.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the dangers of tobacco, alcohol and drugs, and the advantages of good nutrition and other health practices both in childhood and beyond.
- Age appropriate group discussion on health and body including reasons for yearly well checks, puberty and development, and the proactive nature of medical testing.
- Continued discussion and questions answered on high cholesterol and lifestyle adjustments to combat.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play—running, jumping).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests (i.e., acted as DJ for the group playing chosen songs from self-created playlists).

ENRICHMENT

- Group travel to pediatric dentist for 6 month cleaning and sealant application.

February 20, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (current book selection, EPIC, Book Club Selection, online research, signs & billboards while out, music).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (books, group discussions, music playing/listening/reading).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer (i.e., online research).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing.

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., group discussions of counting, numbers & proposed math problems to solve; measurement of student's height & weight for orthodontics health questionnaire; schedule and telling time).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading (i.e., group discussion of domestic cats' behavior, various dog breeds, weather, and animals observed under rocks in backyard during winter time).

GEOGRAPHY

- Group trip to Misty Pines Dog Park/Boarding/Grooming Facility and individual trip to music lessons.
- Group discussion of well known bridges.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices including self-care, modeling kindness and appropriate communication practices.
- Student continued to learn about the human body, at a level appropriate for their age and ability (i.e., individual discussion of questions on the orthodontist's health questionnaire).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play movement, walking to music lessons).

MUSIC

- Group and individual music play (i.e., guitar, piano, ukulele) creating own songs as well as reading music to play existing songs.
- Student continued to have the opportunity to continue to pursue their own musical interests through participating in weekly guitar/piano lessons. Student and student's best friend from former school met to participate in group guitar lesson with student's regular guitar/piano

instructor.

ART

- Student continued to create art through music.

ENRICHMENT

- Group trip to Misty Pines Dog Park/Boarding/Grooming Facility.
- Individual trip to music lessons.

February 21, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current book selection, Book Club Selection, online research—armadillos, Aviary signs/literature/map, Armadillo Jr Encounter presentation/book reading).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussion, Armadillo Jr. Encounter presentation, online research/play).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., texting, online searches).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, online queries).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., coin counting for Aviary donation/spiral game; counting and comparing # of specific birds; time/schedule for field trip; difference in money saved versus money needed to purchase online resources in favorite game).
- Student continued to conduct their own financial transactions (i.e., figuring out total costs of same day's adventures—admission, flight simulator tickets, armadillo encounter, parking, lunch).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media.
- Student continued to use measurement in cooking and other practical situations (i.e., height, weights, differences in monetary donations to Aviary as observed on Aviary donation wall).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading. Group field trip to National Aviary including Jr Armadillo Encounter (i.e., hands on experience with 3 banded armadillo as well as shared book reading, felt puzzle, presentation, & questions/answers), BirdFly Flight Simulator experience, and exploration of all areas of aviary.
- Group discussion of light pollution, the solar system and differences in appearance of constellations depending on location of viewer (i.e., desert versus developed area).
- Student and student's sibling participation in BirdFly Flight Simulation experience where as an eagle in a virtual reality simulation they have opportunity to fly over New York City.

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through travel, maps, play and stories (i.e., travel to National Aviary, animal encounter group discussion of armadillo habitat/locations in world, group noticings of where

birds at aviary originate around world).

- Student and student's sibling observed through virtual reality flight simulator the city of New York.
- Student continued to use maps and other resources to navigate roads and public transportation on outings and family trips, both local and out-of-state (i.e., Aviary map; GPS to Aviary).

CIVICS

- Student continued to play an active role in their community, appropriate for their age and ability. Group discussion continued on experience of homelessness and observation of individuals experiencing homelessness in city.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including the dangers and prevention of fires. Group discussion of same day building inspection and safety checks of recently installed solar panels.
- Group discussion of safety of interacting with wild birds of the Aviary both in caged and free roaming interactions.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., walking, running, exploring field trip at the Aviary).

MUSIC

- Student continued to be exposed to a variety of musical styles, through recorded music and attending or performing in live performances (i.e., music heard in exhibits at National Aviary).
- Student continued to have the opportunity to continue to pursue their own musical interests as student practiced new piano piece learned at lesson previous evening.

ART

- Group exploration of avian artwork, both by birds & by humans of birds, and exhibit artwork at National Aviary.

ENRICHMENT

- Student continued to explore various research and learning modalities as well as demonstrate independent/critical thinking skills. Group discussion of options for individual group members to be focus for the day. Student displayed understanding and empathy of sibling and offered beautiful solution—give sibling choice to either have one on one time with guide or have day that whole family celebrates sibling & sibling gets to make decisions for day based on own preferences.
- Field trip Friday travel to National Aviary for exploration of habitats and birds set up by the Aviary as well as Jr Armadillo Encounter with personalized presentation of armadillo facts, habitat, book reading, and puzzle activity as well as hands on armadillo meeting. Student and student sibling also participated in virtual reality flight simulator experience where participant uses simulator to experience being an eagle flying over New York City.

February 23, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, road signs, Children’s Theater Cultural Trust: Prehistoric Aquarium Adventure playbill).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, play).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer (i.e., word search/maze/written activities in kids play program, typing, texting, apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, word search).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., schedule timing, clock, calendar, timeline of prehistoric creatures).

SCIENCE

- Student continued to increase their scientific knowledge through observation, play attendance, reading play materials and group discussion around the Children’s Theater Cultural Trust: Prehistoric Aquarium Adventure which utilized actors, audience participation, technology, and what appeared to be simple machines/puppets in the production.

GEOGRAPHY

- Student continued to expand their geographic knowledge of the world through attending the Children’s Theater Cultural Trust: Prehistoric Aquarium Adventure play.
- Student continued to use maps, GPS and group discussion to navigate local roads, public parking and local city play venue location.

HISTORY

- Student continued to add to their basic understanding of the history of the world through reading, group discussion and field trip to the Children’s Theater Cultural Trust: Prehistoric Aquarium Adventure play.

CIVICS

- Group discussion of local homelessness and options for supporting the homeless community following field trip into the city.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the dangers of tobacco, alcohol and drugs, and the advantages of good nutrition and other health practices specifically around the complexity and challenges of homelessness.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination

and strength (i.e., walking the city to reach the play venue).

MUSIC

- Student continued to be exposed to a variety of musical styles during the live play performance.

ART

- Student continued to be exposed to artists and varying mediums while attending the Children's Theater Cultural Trust: Prehistoric Aquarium Adventure.

ENRICHMENT

- Group attendance of the Children's Theater Cultural Trust: Prehistoric Aquarium Adventure.

February 24, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, music, orthodontics experience).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, texting, online searches, apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., number of permanent teeth, calendar schedule of orthodontia timeline, measurements of teeth, cost of orthodontia work).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., Legos).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation and observation of flora and fauna in backyard explorations.

HEALTH & PHYSIOLOGY

- Student continued to learn about the human body, at a level appropriate for their age and ability, specifically around teeth, the mouth and the palette as well as orthodontic treatment options.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., outdoor play and running).

MUSIC

- Student continued to be exposed to a variety of musical styles through exploration of playlists.
- Student continued to have the opportunity to continue to pursue their own musical interests with guitar and piano practice.

ENRICHMENT

- Student attended orthodontist appointment with extensive imaging, model making and discussion of potential treatment plans.

February 25, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, Global Citizens Egypt box materials, We're Sailing Down the Nile: A Journey Through Egypt).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, exploration of Global Citizens Egypt box, online research to supplement Egypt box).

WRITING

- Student continued to gain more experience with various kinds of writing by hand and on the computer (i.e., typing, texting, online searches, apps, hieroglyphics craft).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, autocorrect, online search).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Group discussion and exploration of measurements/distances with maps, calendars, measurements in Egyptian recipe, steps to completing Egyptian crafts, and Egyptian pyramid craft with # of blocks to decrease & create shape of pyramid.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation and reading of Global Citizen Egypt box including pyramid, hieroglyphic, and pharaoh neme or headdress crafts; maps; written materials narrated by an Egyptian child who describes the topography of Egypt as well as ancient ruins, current foods, and aspects of the culture of Egypt; the book, Sailing the Nile; examples of Egyptian innovation—calendar, hieroglyphics, police forces, etc.; and a recipe for a common Egyptian dish.
- Group online research of King Tut, Egyptian pharaohs, the Nile and surrounding areas.

GEOGRAPHY

- Student continued to expand their geographic knowledge of the world through maps, reading, crafting, online research and group discussion of Egypt and Africa.

HISTORY

- Student continued to add to their basic understanding of world history through reading and discussion of materials in the Global Citizen Egypt box.

CIVICS

- Student continued to play an active role in their community, appropriate for their age and ability.
- Student continued to gain a basic understanding of ancient Egypt's system of power and governing.

HEALTH & PHYSIOLOGY

- Group discussion around the rituals and beliefs around the human body and death in ancient Egypt.

ENRICHMENT

- Group discussion of world religions in history and their accompanying holidays.

February 26, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, online EPIC app).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions including appropriate language to fit context & power of words, EPIC reading materials, music).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, online searches, apps, songs on sheet music).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time required for day's schedule).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, walking to music lessons, attempting to carry various weighted objects like guitar). Group activities to observe energy levels following increased activity.

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through musical lessons of piano and guitar.

ENRICHMENT

- Group discussion around appropriate language to fit the context of a situation and the power of words as well as setting boundaries and assertive communication.

February 27, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, A Ride to Remember: A Civil Rights Story, online research of topics covered in Ride to Remember).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, texting, online searches, apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, online searches).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Group discussion around time differences around the world and implications for when fellow participants in certain Ipad apps could be online.
- Student continued to use measurement in experiments with dry ice.

SCIENCE

- Student continued to increase their scientific knowledge around weather patterns, freezing point and today's snow through experimentation, observation, and group discussion.
- Group discussion around a bird's flight feathers as well as demonstration of trimming flight feathers on student's sibling's cockatiel.
- Group experimentation, observation and discussion in later half of day when package arrived with dry ice. Frozen carbon dioxide experiments with different temperatures of water, food coloring and both glass and metal containers.

GEOGRAPHY

- Student continued to expand their geographic knowledge of their country through the story, A Ride to Remember: A Civil Rights Story describing Sharon Langley's ride on the Gwynn Oak Amusement Park carousel in Baltimore on the first day segregation ended at the park or August 28, 1963. The book also describes Dr. Martin Luther King's March on Washington as well as current day Washington, D.C. as location for the carousel in the book.

HISTORY

- Group reading and discussion of segregation, the civil rights movement, civil rights leaders, and Dr. Martin Luther King's work and death continued to add to a basic understanding of U.S. history.

CIVICS

- Group reading and discussion of A Ride to Remember: A Civil Rights Story provided additional context for the significance of involvement in our local and national communities. Group discussed current climate of local and national communities as well as the local and federal governments' roles in dividing or unifying said communities.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, specifically around the handling and experimentation of dry ice.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength. Activities included both free play running as well as active behaviors including in quests (i.e., stair climbing to put things away, cleaning, assisting with putting groceries away).

ENRICHMENT

- Group brainstorming of day's schedule and group discussion around stating needs/wants, compromise, and teamwork. Group demonstrated independent/critical thinking with development of a strategy of learning goals and "quests." Group tested both the order of a student led activity then quest as well as the alternate order of a quest followed by a student led activity. Students were able to verbalize their preference of performing a quest first. "Quests" is the name students gave to activities and learning goals proposed by the guide including animal husbandry, cleaning bedrooms, kitchen cleaning/organization, and assistance in bringing in and putting away groceries.
- Group reading and discussion of the book *A Ride to Remember: A Civil Rights Story* describing Sharon Langley's ride on the Gwynn Oak Amusement Park carousel in Baltimore on the first day segregation ended at the park on August 28, 1963. Group discussion around segregation, racism, civil rights, Dr. Martin Luther King, Coretta Scott King, Harriet Tubman, Malcom X, the March on Washington, and how the actual carousel Sharon Langley rode on is currently on the mall in Washington, DC. Group agreed to future goal of traveling to see carousel in person.

February 28, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, texting, online searches, apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, autocorrect, online search).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., to keep track of day's schedule and timing).
- Student continued to conduct their own financial transactions (i.e., worked together to determine best online resources to purchase and did so).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., Minecraft, Lego's).

HEALTH & PHYSIOLOGY

- Student continued to learn about the human body, at a level appropriate for their age and ability. Group discussion of dermatology, human skin and various aspects of, and treatments for various dermatological concerns.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, roller skating, gymnastics).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests both by playing the piano and guitar as well as exploring music playlists on their Ipad.

March 2, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, reread books of group selection).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, reading).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, educational apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, reading).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., number of learning goals remaining, number of days left in learning year, distribution of remaining goals over remaining days; calendar).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., Legos, building things, educational apps).

SCIENCE

- Student continued to increase their scientific knowledge of animals present in household through observation and group discussion.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., teamwork and fulfilling high energy activities such as cleaning a room or animal care).

ENRICHMENT

- Student continued to explore various research and learning modalities as well as demonstrate independent/critical thinking skills. Group discussion on teamwork, examples of and demonstrations. Reviewed learning agreements and items to focus on moving forward with end of learning year.

March 3, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, online educational apps).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, educational apps/videos).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, texting, online searches, apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, online search).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use mathematical concepts in free play as well as age appropriate math related media.
- Student continued to use measurement in cooking and assisted siblings as well.
- Student created and kept track of schedule for day (i.e., eating, free play, educational apps, free time, educational apps) with timers utilizing online clock.

SCIENCE

- Student continued to increase their scientific knowledge through EPIC's science videos and Kids YouTube educational videos as well as EPIC's reading materials.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., free play involving running, movement).

MUSIC

- Student's piano and guitar practice and exploration accompanied group's free play.

ENRICHMENT

- Student continued to explore various research and learning modalities as well as demonstrate independent/critical thinking skills. Group discussion of observations of current form of homeschooling and additional options available (i.e., co-ops, in person classes in preferred subjects/interests, online classes). Also, group discussion and implementation of today's schedule (see arithmetic above).

March 4, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current kindle book selection, Book Club Selection, online gaming/research, *The Boy Who Loved Math: The Improbable Life Of Paul Erdős*, *The Girl With A Mind For Math: The Story of Raye Montague*, *Bedtime Math: A Fun Excuse To Stay Up*, music).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., books, music, Ipad apps, group discussions).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer (i.e., typing text over images, writing names of dragons on artwork, typing, texting).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., autocorrect, spellcheck, group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Group reading and discussion of *The Boy Who Loved Math: The Improbable Life Of Paul Erdős*, *The Girl With A Mind For Math: The Story of Raye Montague*, and *Bedtime Math: A Fun Excuse To Stay Up Late*. Completion of word problems and group discussion of mathematical concepts in books (i.e., prime numbers, mathematical equations and theories, math and its ties to engineering, science and experiments).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading (i.e., reading math related books with stories of scientific experimentation; group discussion of viruses, spread of, symptoms associated with and behaviors that could limit spread).

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through travel, maps, play and stories (i.e., Hungary, Washington, DC, United States, and worldwide travel described in Paul Erdős book).
- Student continued to use maps and other resources to navigate roads and public transportation on outings and family trips, both local and out-of-state (i.e., maps in Paul Erdős book).

HISTORY

- Student continued to add to their basic understanding of the history of PA, the USA, and the world through reading and discussion, and possibly field trips (i.e., U.S. and Black history as well as segregation in story of Raye Montague).

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including the dangers and prevention of fires. Group discussion around coronavirus and safety precautions with travel

and at home.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the dangers of tobacco, alcohol and drugs, and the advantages of good nutrition and other health practices. Group discussion of healthy living and best practices to attempt to stay healthy (i.e., getting enough rest, nutrition, exercise, well checks, hand washing).
- Student continued to learn about the human body, at a level appropriate for their age and ability.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., use of physical activity in free play to reduce energy levels in evening and attempts to observe effects on behavior/mood).

MUSIC

- Student continued to be exposed to a variety of musical styles, through recorded music and attending or performing in live performances (i.e., shared playlists during art creation).
- Student lesson scheduled for same day was canceled by instructor and rescheduled to following evening.

ART

- Student chose to participate in group coloring/drawing activity with colored pencils, paper and later the use of Procreate on Ipad.

ENRICHMENT

- Group discussion following the reading of *The Boy Who Loved Math: The Improbable Life Of Paul Erdős* and *The Girl With A Mind For Math: The Story of Raye Montague* around friendship, homeschooling, creating a life that is best fit for self, and persistence & belief in self.

March 5, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., current kindle book selection, Book Club Selection, online gaming/research, National Geographic African Wildlife book/3D puzzle instructions, music).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., music playlists, books, puzzle instructions, group discussions).

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer (i.e., writing names & types of dragons for book student is authoring).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., spell check, group discussions).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., numbered puzzle instructions; size, speed, weight of animals discussed; time and schedule).
- Student continued to conduct their own financial transactions (i.e., money earned versus money necessary for desired online game resources).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., weight of siblings in pile on, counting).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading.
- Student completed self-identified learning goal of African biome with National Geographic Wildlife 3D puzzle. Group discussion and reading of accompanying National Geographic African Wildlife book with African wildlife facts.

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through travel, maps, play and stories (i.e., Africa, space, Arctic through National Geographic materials/books).

CIVICS

- Student continued to gain a basic understanding of local, state, and federal government through group discussion of current Democratic presidential nominee candidates and process.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the dangers of tobacco, alcohol and drugs, and the advantages of good nutrition and other health practices (i.e., nutrition as energy source; signs of muscle/ligament strain).
- Student continued to learn about the human body, at a level appropriate for their age and

ability. Group discussion of various forms of play, physical boundaries and clear communication to ensure said boundaries.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, jumping).

MUSIC

- Student continued to be exposed to a variety of musical styles, through recorded music of shared playlists.
- Student continued to have the opportunity to continue to pursue their own musical interests through piano and guitar lessons.

ART

- Student continued to use Ipad app, Procreate, to create and assemble proposed project of a book about dragons.

March 6, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, Natural History Museum signs, materials, displays & map).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, exposure to Natural History Museum's exhibits/videos/docents/reading materials).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, texting, online searches, apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, reading to confirm correct spelling).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., number of displays to visit within allotted time; maintaining schedule).
- Student continued to conduct their own financial transactions (i.e., lunch purchases).
- Student continued to use measurement when viewing fossil displays of various dinosaurs.

SCIENCE

- Student continued to increase their scientific knowledge through hands on experimentation, observation, reading, listening to docents, viewing videos and exploration at the Natural History Museum. Group discussion and current scientific articles supplemented learning.

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through travel, maps, play and stories.
- Group field trip to Natural History Museum required navigation through previously unknown parts of city. Museum offered visual displays of local, national and world geography in past as well as present.

HISTORY

- Group field trip to Natural History Museum and exploration of history of PA, the U.S. and the world through exhibits, reading materials, and video displays (i.e., Indigenous peoples' stories, How to Build a Snow House/Igloo, The End of the Dinosaurs, Phosphorescence versus Fluorescence).

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including the dangers and prevention of fires. Group discussion of Natural History Museum map symbols and designated routes for fire exits.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the dangers of tobacco,

alcohol and drugs, and the advantages of good nutrition and other health practices. Group discussion of nutrition during and after lunch selections.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., extensive walking as group explored Natural History Museum).

ENRICHMENT

- Field Trip Friday to Carnegie Natural History Museum with exploration of dinosaur exhibits; geology in general & Pennsylvania's geology in particular; Hall of Minerals & Gems; Hall of American Indians; Polar exhibit; National Geographic's 50 Greatest Wildlife Photographs exhibit; Hall of Birds; Population Impact exhibit (i.e., butterflies). Group participation in lunch at museum as well.

March 9, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, signs while out).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, discussions with pet store employee).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, texting, online searches, apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, autocorrect, online search).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., comparison shopping, staying within budget, Daylight Savings Time).
- Student continued to conduct their own financial transactions (i.e., figuring out total cost for wet cat food given cost per case).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading.
- Group discussion of animal husbandry and responsibility of pet ownership. Observation and discussion around animals present in pet store.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., in store behavior versus at home behavior—speed of steps, attention to body movement/space, attention to others location)

ENRICHMENT

- Student continued to explore various research and learning modalities as well as demonstrate independent/critical thinking skills. Group brainstorming and discussion of “quests” students voluntarily offered to complete in order to earn things.
- Group outing to pet store.

March 10, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, signs while out, The Arabic Quilt: An Immigrant Story, online EPIC & Kahn Academy apps).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, EPIC, music & music videos).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, texting, online searches, apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, autocorrect, online search).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time required for outings, timeframe this allowed for use of Ipad, division of Ipad time between education and game apps, quantity of resources needed online to complete game quests, cost versus quantity of online game resources).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., Kahn Academy).
- Student continued to use measurement in cooking and other practical situations (i.e., measuring food & beverages for best fit in containers to take in car).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading. Group activity and discussion around planting chosen succulents in appropriate habitats.

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through travel, maps, play and stories.
- Group reading and discussion of The Arabic Quilt: An Immigrant Story including Egypt, Arabic language, immigration, racial mirrors, racism, kindness, friendship, Japanese, similarities of family structures in different cultures).
- Group visit to and discussion around a local municipal building and police department including a canine unit and officer as well as interaction with patrolman.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including road safety and the role of law enforcement.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the dangers of tobacco,

alcohol and drugs, and the advantages of good nutrition and other health practices.

- Continued group discussion of strategies for reducing the spread of viruses, specifically coronavirus and generally any virus. Discussed cancellation of various events including Take Your Kid to Work Day (April 2020).
- Student continued to learn about the human body, at a level appropriate for their age and ability including the connection between movement and mood.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running).

MUSIC

- Student continued to be exposed to a variety of musical styles, through recorded music and attending or performing in live performances. Group listening to new playlists of relaxing music to begin day, Spanish spoken popular music in car and acoustic music at end of day.
- Student continued to have the opportunity to continue to pursue their own musical interests through practice and demonstration of piano and guitar.

ART

- Student modified existing drawing to add dragon wings, additional arms, etc.

ENRICHMENT

- Group outing to provide transportation to family member. Group discussion around helping others and expectations for return of help (i.e., give freely).
- Group outing to local police station.

March 11, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, online EPIC & Kahn Academy apps).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, EPIC reading materials & science videos, music).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, texting, online searches, apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, autocorrect, online search).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., time required for day's schedule).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., Kahn Academy).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading (i.e., EPIC science videos).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., running, walking to music lessons, attempting to carry various weighted objects like guitar).

MUSIC

- Student continued to have the opportunity to continue to pursue their own musical interests through musical lessons of piano and guitar.
- Continued discussion of upcoming coffee house concert where student will play chosen selection on guitar. Instructor offered additional details (i.e., arrival time, accompaniment). Group discussion of student's verbalized parameters for future performances.

ART

- Student continued to explore ProCreate app.

March 12, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection—morning reading group added & before bed as usual, National Geographic Kids: Amazon Rain Forest, online research for images).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, EPIC, music). Group discussion of vocabulary, power of words and specific word choices (i.e., “ugly” in Uglydolls soundtrack) in music.

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, texting, online searches, apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion, autocorrect, online search).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., use of numbered pieces of 3D puzzle to create biome, calculation of \$ needed for quantity of online resources desired).

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading.
- Group discussion of online news article on Oculudentavis fossil (small birdlike dinosaur, possible insect eater, tiny teeth) found inside amber in northern Myanmar in 2016.
- Student worked on 3D National Geographic puzzle on Amazon Rainforest to produce Rainforest biome and explored written materials included on Amazon.

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through travel, maps, play and stories including creation and discussion of National Geographic Kids: Amazon Rainforest puzzle and included reading materials.

HISTORY & CIVICS

- Group discussion of Harriet Tubman day, Harriet Tubman and proposal to place her image on 20 dollar bill as well as current president’s denial of said proposal. Group discussion of current U.S. monies and images on them.

HEALTH & PHYSIOLOGY

- Student continued to learn about the human body, at a level appropriate for their age and ability including the connection between movement and mood.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination

and strength (i.e., running, stair climbing, jumping jacks).

MUSIC

- Student continued to be exposed to a variety of musical styles, through recorded music and attending or performing in live performances. Group again listened to new playlist of relaxing music to begin day and student chosen music during activities in afternoon.
- Student continued to have the opportunity to continue to pursue their own musical interests through practice of piano.

ART

- Student requested time to continue to explore and create in Ipad app, Pro Create, taking requests (i.e., dragon), mixing existing images with personalized modifications, and original creations.
- Student agreed to work on artwork for group's natural learning website and created several options to choose from.
- Student also chose to create dragon from kinetic sand sculpting.

March 13, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, TV documentaries).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer.

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Group viewing of 3 documentaries which included factual information around populations, migration route mileage, ages, territory distance, measurements and other mathematical information to explain the animals, plants and topics of the documentaries.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading. Field Trip Friday involved at home group viewing of 3 documentaries—Wings of Life, Born in China, and Flamingos.
- Wings of Life: world geography—rainforest, North America, Panama; flowers, pollination, pollinators, agriculture, balance & need for pollinators and pollen manufacturers, evolution of plant life on Earth (no flowers, flowers as deliverers of pollen as means to reproduce, significance of honey bees & impact of humans on honey bees, options to be kind to Earth & honey bees; migration of monarch butterfly from Mexico to milkweed in American Southwest to Canada and back; bats in Sonora Desert, Mexico and pollination of cacti flowers.
- Born in China: pandas, snow leopards, golden monkeys; landscape & weather patterns of China; wildlife & habitats; cultural significance and beliefs around animals in China including crane [carriers of spirits] and pandas [ying & yang].
- The Crimson Wing: Mystery of the Flamingos—life cycle of East African flamingo in Tanzania; local tribe beliefs; known as “crimson winged bird” & as the children of the lake; Lake Natron as birthplace of all African flamingos; predators of the flamingo; habitat, diet and life cycle.

GEOGRAPHY

- Student continued to expand their geographic knowledge of their community, country, and the world through travel, maps, play and stories.
- Group viewing of documentaries included beautiful visual exploration of rain forests, North America, Panama, Mexico, China and Africa.

HISTORY

- Student continued to add to their basic understanding of the history of PA, the USA, and the world through reading and discussion, and possibly field trips.
- Group viewing of the documentaries included presentation of environmental history of the U.S. and world as well as potential futures, or lack thereof, unless steps are taken to improve relationships with the Earth and its inhabitants especially honey bees and flamingos.

CIVICS

- Student continued to play an active role in their community, appropriate for their age and ability.
- Group viewing of documentaries offered multi-step improvements/action items viewers can implement to positive change for the Earth and her occupants.

HEALTH & PHYSIOLOGY

- Group discussion of current coronavirus and responsible behavior as well as personal hygiene behaviors to continue to minimize possible exposure.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., purposeful active movement to engage energy/mood after documentary viewings).

MUSIC

- Student's music studio informed family student's upcoming coffee house concert is canceled.
- Student continued to have the opportunity to continue to pursue their own musical interests through piano and guitar practice.

ART

- Student continued to explore and use ProCreate app to produce works of art.

ENRICHMENT

- Group participation in Field Trip Friday with at home documentary viewing.

March 14, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection—completed current book, How Do Dogs Get Their Shape? National Geographic TV program quiz portion of show, Creature Features book).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, TV).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., texting, messaging).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Group discussion of measurements of dogs as described and shown on How Do Dogs Get Their Shape TV show.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading.
- Group viewing of National Geographic program, How Do Dogs Get Their Shape?, discussing evolution of dogs, different breeds, coats, head/snout shape, body size, coats, leg measurements/functionality, and skill sets of breeds.
- Group reading and discussion of Creature Features: 25 Animals Explain Why They Look The Way They Do

March 16, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, Creature Features book).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, group story creating where each participant added to group story with own ideas before passing story on to next person).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., texting, image searches, educational apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., cooking own breakfast, figuring out timer needed)
- Student continued to conduct their own financial transactions (i.e., group discussion around online resources students hope to purchase in future).
- Student continued to use mathematical concepts in free play as well as age appropriate math related media (i.e., creating artwork in decreasing size).
- Student continued to use measurement in cooking.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, museum visits, classes and reading (i.e., reread Creature Features book).
- Group online research and discussion of information heard in Frozen II (i.e., can turtles breath from their bum—answer: yes, turtles can utilize “cloacal respiration” or pulling oxygen in through their bum, expelling carbon dioxide out. This is their main source of oxygen during hibernation).

CIVICS

- Student continued to play an active role in their community, appropriate for their age and ability. Group discussion of best practices for responsible behavior with current state of coronavirus.

SAFETY EDUCATION

- Student continued to learn about various aspects of safety, including the dangers and prevention of fires. Group discussion on safety measures while using cooktop and gas burners.

HEALTH & PHYSIOLOGY

- Student continued to learn about healthy lifestyle choices, including the dangers of tobacco, alcohol and drugs, and the advantages of good nutrition and other health practices.

- Group discussion of self-isolation and reasons for with coronavirus. Group discussion around exercise and home options.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength.

MUSIC

- Student continued to be exposed to a variety of musical styles through recorded music (i.e., Zen Nature sounds/music playlist).

ART

- Student showed animated creations to group and offered instruction on how to make their own animated creations. Group worked independently on own Ipads to create animated works.

March 17, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, graphic novels that arrived today—Noise, Oracle Code, Bedtime Math).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions including creation of language for strong emotions, Kratts Brother’s episodes, music on Spotify).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing, educational apps).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student continued to use problem solving mathematics skills in daily life applications (i.e., division of schedule—play, work, eating breaks).
- Group reading and participation in word problems with book, Bedtime Math.

SCIENCE

- Student continued to increase their scientific knowledge through observation of Wild Kratts episodes on the Praying Mantis, Madagascar’s Mini Monkeys, Madagascar’s Rainforest Floor Inhabitants (chameleon, mouse lemur, hissing cockroach, frogs, tenrec).

GEOGRAPHY

- Group viewing of Kratts Brothers’ episodes located in Madagascar and the Amazon Rainforest.
- Group discussion of world geography and initial spread of coronavirus (i.e., China, Italy).

CIVICS

- Continued group discussion on responsibility and role in community during coronavirus closings/social isolation.

HEALTH & PHYSIOLOGY

- Continued discussion of healthy lifestyle and need for exercise even if staying home. Group participation in physical activities.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., movement, free play, running).

MUSIC

- Exploration of Spotify app.
- Student continued to practice and play guitar and piano.

ART

- Student continued to explore ProCreate app.

ENRICHMENT

- Student continued to demonstrate independent/critical thinking skills as worked with group to create an acceptable, every age appropriate form of expletives to use in situations with strong emotions (i.e., “pumpkin cheese cake!” or “fuzzy snickers bits!”).
- Group signed up for 14 days of Kids Yoga through local yoga studio to be streamed on private FB group during coronavirus closings.

March 18, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, finished graphic novel, Oracle Code, Big Life Journal, Story Boat book, Bedtime Math).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions of examples of words that better fit a situation, YouTube music & group discussion of themes/topics, journaling).

WRITING

- Student continued to gain more experience with various kinds of writing by hand and on the computer (i.e., typing, journaling).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student participated in board game, Trouble, with dice, movement of pieces corresponding with dice, remaining pieces versus active pieces and attempts to estimate player who would finish first or likelihood of getting necessary numbers (i.e., 1, 6) to activate pieces.
- Group reading and participation in math word problems with Bedtime Math book.

CIVICS

- Continued group discussion on responsibility and role in community during coronavirus closings/social isolation including request for pictures/notes for residents of a local nursing home via email.

HEALTH & PHYSIOLOGY

- Continued discussion of healthy lifestyle and need for exercise even if staying home. Group participation in kids yoga. Video discussion of use of activity to create internal calm and assist in increasing self-care options (i.e., use of finger tapping and mantra “peace begins with me”).

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., movement, free play, running, yoga).

MUSIC

- Exploration of YouTube music playlists..
- Student continued to practice and play guitar and piano.

ART

- Group followed student’s choice of artistic medium when student chose to create outfit for yoga practice (i.e., cut pants into shorts and used scissors to frill ends of shorts and markers to draw peace sign on shorts at hip). Student noted an interest in fashion design.

ENRICHMENT

- Group participation in first day of Kids Yoga through local yoga studio streamed on private FB group during coronavirus closings.
- Group reading of book, *Story Boat*, offering a tale of migration of 2 siblings who use their imagination and seemingly small, concrete daily rituals/objects to create comfort and home wherever they are. Group discussion of migration, comfort, change, uncertainty, strong emotions, different family circumstances, and gratitude.
- Group discussion of character resources in Minecraft including choices of hajib and dark brown skin tone.

March 19, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, closed captions of videos watched).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, science videos, zoo webcam, other videos).

WRITING

- Student continued to gain more experience with various kinds of writing on the computer (i.e., typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., group discussion).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Group discussion of quarter as a coin as well as a form of measurement; fractions and measurements (i.e., dividing a pizza into 4 equal pieces = what measurement; group offered additional examples including measurements for $\frac{2}{4}$ or $\frac{1}{2}$, $\frac{3}{4}$ and a whole or $\frac{4}{4}$).
- Group viewed The Action Lab's video "What's Inside A Japanese Foil Ball? Crushing A Japanese Foil Ball With A Hydraulic Press" where narrator made a Japanese Foil Ball; measured mass and volume of said ball; divided these to compare calculated density to density of aluminum and noted foil ball was less than; pressed foil ball in hydraulic press and recalculated density to find it had increased but remained less than actual aluminum.

SCIENCE

- Student continued to increase their scientific knowledge through experimentation, observation, group discussions, reading and video viewing. Group chose to engage in experiments to make Japanese Foil Ball after viewing Action Lab video (see Arithmetic above) using materials found in home and attempting steps of video. Group tried variations including sanding and smashing varying sizes of foil balls then comparing bending strengths.
- Group viewing videos from Wolf Conservation Center in Pennsylvania and information provided about wolves. Group viewing of Pittsburgh Zoo and Aquarium live streaming webcams for cheetahs and penguins as well as recently created animal ambassador video of 16 week old snow leopard.
- Group viewing and discussion of sea turtle video, wolf pack video, coyote and a badger video, and various ocean inhabitants (i.e., giant squid eggs, sea worm, sun fish and others) video.

GEOGRAPHY

- Student continued to expand their geographic knowledge of the world through video and discussion of filming locations (i.e., New Zealand, Iceland, etc).

SAFETY EDUCATION

- Student continued to learn about various aspects of safety including current safety and self-

isolation measures for coronavirus as household pet had to have dental surgery and household member left house briefly.

HEALTH & PHYSIOLOGY

- Group discussion of personal hygiene and handwashing.

PHYSICAL EDUCATION

- Student continued to have regular physical activity aimed at developing health, coordination and strength (i.e., kids yoga, active free play).

MUSIC

- Student continued to be exposed to a variety of musical styles through recorded music.
- Student continued to have the opportunity to continue to pursue their own musical interests.

ART

- Student chose to use watercolor pens, watercolor paper, and stickers to create artwork.
- Student offered “fire” workshop with watercolors to group demonstrating methods for creating said element with materials provided.

ENRICHMENT

- Group and individual discussions of cat dental procedures; prep and post-op care; and effects of pain on mood and behavior. Group agreed to continued observation of cat to determine if mood and behavior was related to dental concerns and/or learned behavior.

March 20, 2020

READING

- Student continued to read from a variety of sources, fiction and non-fiction, for information and for pleasure, both silently and aloud (i.e., kindle book selection, Book Club Selection, online CAT).
- Student continued to explore the English language through writing, reading, speaking, and listening using various media (i.e., group discussions, online CAT, Kratts Brothers episodes).
- Student participated in untimed, online CAT proctored by student's dad.

WRITING

- Student continued to gain more experience with various kinds of writing, both by hand and on the computer (i.e., scrap paper assists with CAT, typing).

SPELLING

- Student continued to use various resources to determine the correct spelling of words they wish to use in their writing (i.e., self-monitoring for CAT).

ARITHMETIC

- Student continue to do mathematics work at a level appropriate for their ability.
- Student began untimed, online CAT for 5th grade standardized testing homeschool requirement.

SCIENCE

- Student continued to increase their scientific knowledge through group discussion and observation of two Kratts Brothers episodes, one on frogs and a second on ring tailed lemurs of Madagascar.

HEALTH & PHYSIOLOGY

- Student continued to learn about self-care prior to, during and following test taking.

MUSIC

- Student continued to be exposed to a variety of musical styles through recorded music played during afternoon self-care activities.

ENRICHMENT

- Student participated in untimed, online CAT to meet 5th grade standardized testing homeschool requirement. Student demonstrated critical thinking and self-care skills with approach to test taking and recognition of need for breaks throughout. Student did self-check in and chose when to break for day based on frustration level with increased test difficulty. Student proposed completing remainder of test tomorrow.
- Group discussion of end of year wrap up (i.e., 180 days complete as of today).

March 20-22, 2020

**Student participated in untimed, online CAT to meet standardized testing requirement for Pennsylvania homeschool grade 5.