



"This Week in Awesome"

Mar.11 - Mar.29, 2019

Kinder	Tech	<ul style="list-style-type: none">Students used the Invention Machine to design different contraptions.EARTH DAY PSA using Sock Puppets app and explore Litter Critters.EARTH DAY PSA using Sock Puppets app and explore Super Cleaner Upper.
	Science	<ul style="list-style-type: none">Students engineer the tallest towers possible using spaghetti and marshmallows.Students learn about reducing, reusing, and recycling. They reuse water bottles to make piggy banks.Recycling relays.

1 st Grade	Art	<ul style="list-style-type: none">Build a shelter inspired by external animal or plant parts.Fish and water watercolor using rhythmic patterns.
	Music	<ul style="list-style-type: none">Students learned to read rhythm notation and play percussion instruments; congas, triangles, tambourines, maracas, woodblocks, and claves.They created a rhythm band playing percussion instruments while reading rhythm patterns.

2nd Grade	Art	<ul style="list-style-type: none">Hummingbird and Flower watercolor.Collage of flower with grass using stencils.
	Music	<ul style="list-style-type: none">Students are preparing for their upcoming musical performance of Biomes. They reviewed the song <i>The Right Biome</i> with choreography. Students began learning song lyrics, rhythm patterns, and melody to <i>Find Your Place, Close to Shore, Forests, You Want to Be Grass, Nothing Rhymes With Tundra, and Food Chain</i>.

3rd Grade	Tech	<ul style="list-style-type: none">Students used the American Museum of Natural History website to examine fossils and gather clues from experts.Students create models of various soil layers to show fossils and their relative ages.Students participate in a See Think Wonder routine to explore a new coding website: Tynker-Dragon Blast.
	Science	<ul style="list-style-type: none">Students are introduced to fossils, learn how they are made, and examine fossils from different environments.Students work as a team of paleontologists, participate in a mock dig to discover and map fossils to tell their relative ages.Students finish excavations of fossils from different soil layers.

4 th Grade	Art	<ul style="list-style-type: none"> • Sound wave visual representation optical illusions with Complementary Colors in support of their science studies. • Students will finish their optical illusions with Complementary Colors. • Students will create wind tunnels out of clay in support of their DT projects.
	Music	<ul style="list-style-type: none"> • Students continued learning to read music and play recorders using the Recorder Karate series. They reviewed all songs and tested for belts through blue belt. • Students learned the pitch F# to play Twinkle, Twinkle Little Star for their red belt. They started learning Amazing Grace for their brown belt. • Students reviewed “tied” notes and learned dotted quarter notes to complete Amazing Grace for their brown belt and Ode to Joy for their black belt.

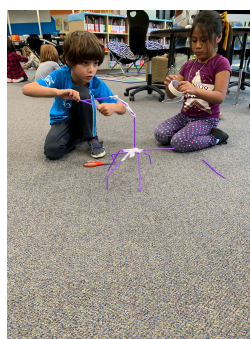
5 th Grade	Tech	<ul style="list-style-type: none"> • Students use Scratch tutorials to learn more about how to create stories, games, and interactive coding projects. • Students use Codesters & explore how to use the toolkit to create an interactive program using Python. • Students continue to use Codesters to learn how to use the coordinate plane to send sprites to different locations on the stage.
	Science	<ul style="list-style-type: none"> • Students view satellite images of the Earth through the year and design experiments to see what factors affect photosynthesis using small disks of spinach leaves. • Students conduct experiments to determine the factors that affect photosynthesis using spinach disks. They remove the air from the leaf disks using a syringe. The disks are put into a water/baking soda solution and when they photosynthesize they produce oxygen which makes them float. Students can tell if their treatment affected the rate and amount of photosynthesis by observing how fast and how many disks float. • Students view an image of the night sky in winter and summer. They are given pictures of the constellation Hercules and Orion and two balls to represent the sun and the earth. They are asked to make a model to explain why we see different constellations in different seasons.

6 th Grade	Tech	<ul style="list-style-type: none"> • Students make animations with either Stykz or Scratch to demonstrate their understanding of low and high air pressure. • Students practice using making animations related to warm and cold fronts.
	Science	<ul style="list-style-type: none"> • Students investigate the effect of air pressure on cloud formation using 2 liter bottles and smoke. • Students investigate air pressure using syringes connected with tubes.

STEAM+ in the Library

Kinder	<ul style="list-style-type: none"> We read <i>Leprechaun On The Loose</i>. We tried to build highest tower with only 10 straws and tape.
1 st grade	<ul style="list-style-type: none"> We learned how to use library system “Alexandria” to search books. We tried to build highest tower with only 10 straws and tape.
2 nd grade	<ul style="list-style-type: none"> We shared our “Seussical Game” to the class. We learned how to use library system “Alexandria” to search books. We tried to build the highest tower with only 10 straws and tape.
3 rd grade	<ul style="list-style-type: none"> We shared our “Seussical Game” to the class. We learned how to use library system “Alexandria” to search books. We started our Catapult Challenge by brainstorming for ideas how to build a catapult.
4 th grade	<ul style="list-style-type: none"> We shared our “Seussical Game” to the class. We started our Catapult Challenge by brainstorming for ideas how to build a catapult.

2nd graders learn to use the library system “Alexandria”.



Kindergarteners made towers with only ten straws and tape.

2nd, 3rd and 4th graders shared their “Seussical Game” with the class.

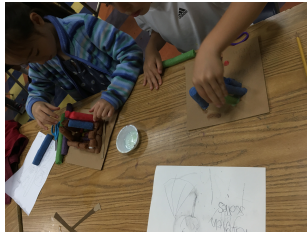


CHECK OUT THE NEW VIDEOS IN “VIDEOS ON DEMAND”

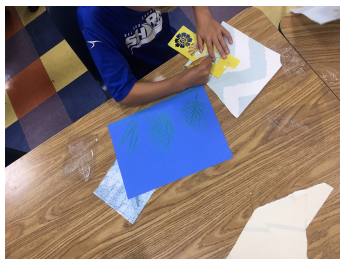
“Last Week in Awesome”

STEAM+ in Art

1st graders used biomimicary to create shelters.



2nd graders made collage of flower with grass using stencils.



4th graders created sound wave visual representation optical illusions with Complementary Colors and wind tunnels out of clay.

5th and 6th Art Elective class made recycled creatures.



STEAM+ in Science



Kindergarteners engineer the tallest towers possible using spaghetti and marshmallows.

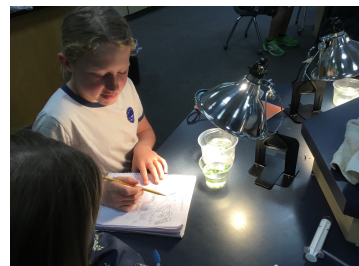
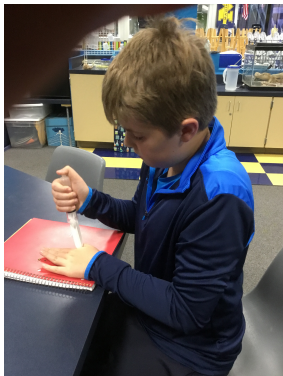
They also made Piggy Banks with Recycled water bottles.



3rd graders excavated fossils from different soil layers.



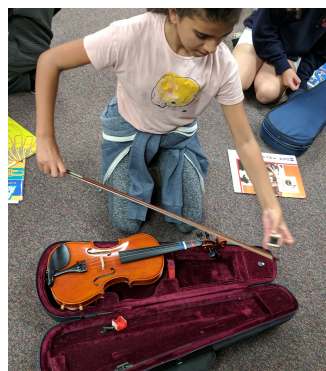
5th Grade students conduct experiments to determine the factors that affect photosynthesis using spinach disks.



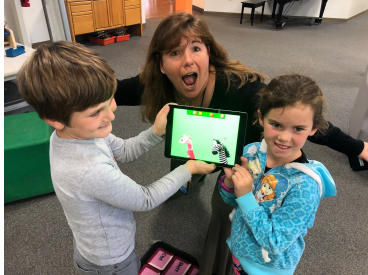
5th graders learn to read chords and continue to practice their Ukeleles.



SurfRider Symphony prepping for their class.



Kindergarteners made Earth Day PSA and used Invention Machine to design different contraptions.



3rd graders created models of various soil layers to show fossils and their relative ages.

5th graders used Codesters to learn how to use the coordinate plane to send sprites to different locations on the stage.

