



“This Week in Awesome”

Oct 28-Nov 2, 2018



Kinder	<u>K-ESS2-1</u> Use and share observations of local weather conditions to describe patterns over time.	
	Art	Paint fish windsocks.
	Music	Learn how to read aloud rhythm notation (quarter notes “ta”, eighth notes “ti-ti”, and quarter rests-silence). Read rhythm cards. Play instruments while reading rhythm cards keeping a steady beat. Sing a Halloween song.

1 st grade	<u>1-PS4-2:</u> <i>Make observations to construct an evidence-based account that objects can be seen only when illuminated.</i>	
	<u>1-PS4-3:</u> <i>Plan and conduct an investigation to determine the effect of placing objects made with different materials in the path of a beam of light.</i>	
	<u>1-PS4-4:</u> <i>Use tools and materials to design and build a device that uses light or sound to solve the problem of communicating over a distance.</i>	
	Tech	Students record and match a dance move to their Halloween Chrome Music Lab songs.
	Science	Students investigate how different materials transmit light to determine if they are transparent, translucent, or opaque.

2 nd grade	<u>2-ESS2-2:</u> <i>Develop a model to represent the shapes and kinds of land and bodies of water in an area.</i>	
	<u>2-ESS2-3:</u> <i>Obtain information to identify where water is found on Earth and that it can be solid or liquid.</i>	
	Tech	Google slides erosion animations saved as a short video file.
	Science	Students will investigate and record the properties of different materials.

3 rd grade	<u>3-PS2-3:</u> <i>Ask questions to determine cause and effect relationships of electric or magnetic interactions between two objects not in contact with each other.</i>	
	Art	Student's create paintings using magnetic force.
	Music	Begin learning song about magnetism. Continue classification of instruments into families based on sound production. Explore Percussion and String Families (snare drum, bass drum, suspended cymbal, ukulele, guitar, violin)

4 th grade	4-PS3-3: Ask questions and predict outcomes about the changes in energy that occur when objects collide.	
	Tech	Students coded and debugged their own “catch” games using Scratch.
	Science	Students experiment with ping pong balls and golf balls to investigate transfer of energy between objects of different masses.

5 th grade	5-ESS2-2: Describe and graph the amounts of salt water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth.	
	Art	California Coastal Watercolor.
	Music	Continue learning to read ukulele notation and reading chord charts while strumming the instrument. Start learning popular folk songs.

6 th grade	MS-PS3-5: Construct, use and present arguments to support claim that when the kinetic energy of an object changes, energy is transferred to or from the object.	
	Art	Group need statements for Solar Ovens
	Music	Introduction to guitars. Learn the parts of the guitar, how to hold the guitar, reading guitar slash notation, and begin playing guitars. Learn strumming technique and how to read chord charts.

STEAM+ in the Library

Kinder	Kinders will begin learning about Native American Totems.
1st grade	“Muncha! Muncha! Muncha!” mini-DT: Students will finish their prototypes and present them to the class. K-2-ETS-1, K-2-ETS-2, K-2-ETS-3
2nd grade	Students were in the Halloween Parade and attended the SurfRider Rock Assembly, so we were only able to check out books this week.
3rd grade	
4th grade	

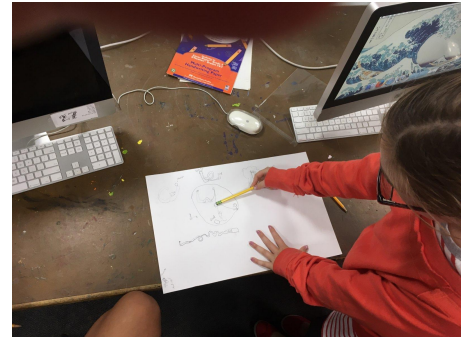
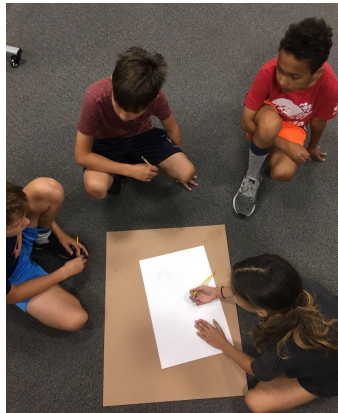
“Last Week in Awesome”

STEAM+ in Art



4th grade students begin collaborating on their Rube Goldberg Mouse Traps.

They contemplated the use of various materials.



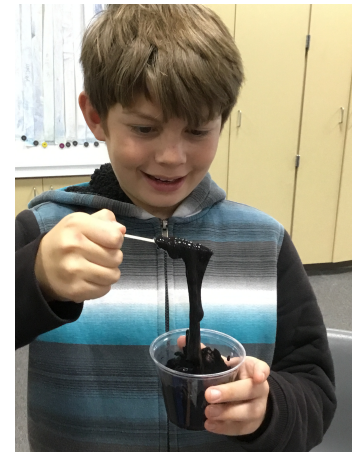
Students worked together to put their Rube Goldberg designs on paper.



1st grade students continue work on their “Stained Glass” Landscapes.

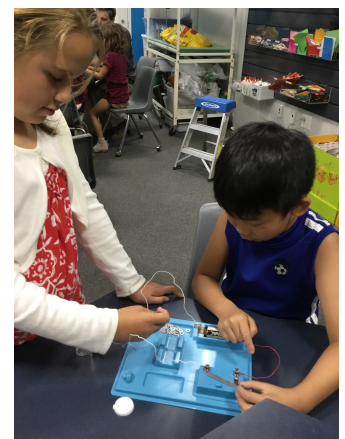
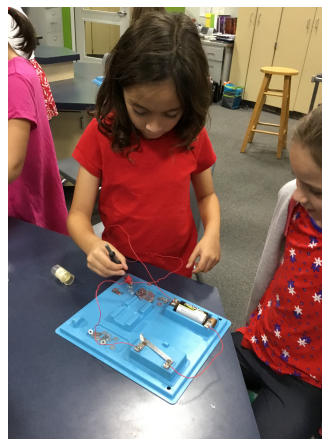


2nd graders begin working on their Rolled Paper Sculptures.



Students in the Potions elective make black, magnetic slime, a polymer.

Third grade students construct and test electromagnets of different strengths.



Fifth Grade students graph the percentages of salt and fresh water on Earth in a stacked bar graph.

STEAM+ in Music



2nd grade students sang the Erosion song and continued boomwhacker studies.



4th grade students continued Recorder Karate. They learned Merrily We Roll Along. Tested for yellow and orange belts.

STEAM+ in the Library



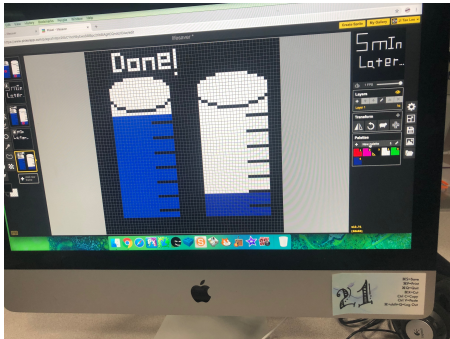
Kinder students use stick puppets in a sequencing activity with the book, "room on the Broom".



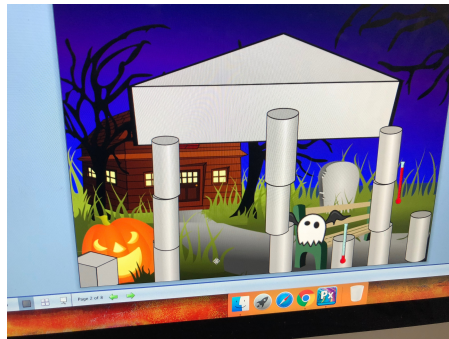
3rd / 4th graders created "Creepy Creatures" in step 1 of their experiment.



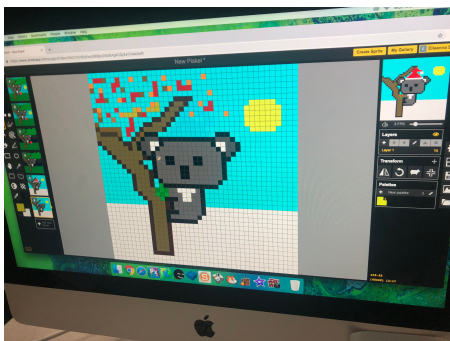
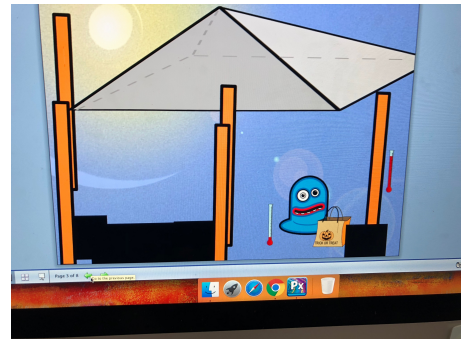
STEAM+ in Technology



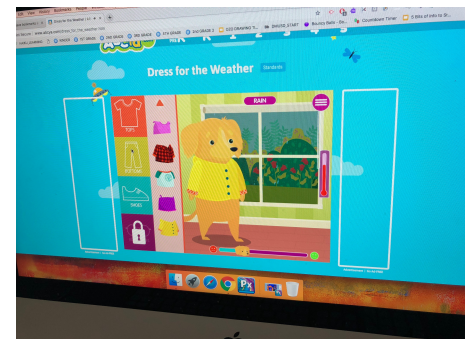
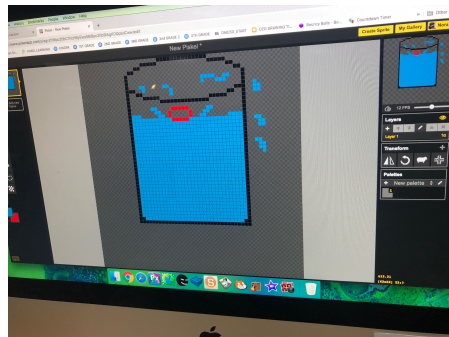
5th grade students downloaded their animations as a GIF to show the results of their “Lifesaver Lab”.



1st grade students added 2 thermometers to their Pixie shade structures.



Students used Kano Coding to understand that visually creative tasks can be performed using programming.



1st grade students practiced dressing for the weather on an interactive game.