STEANH- "This Week in Awesome"

Nov 5-9, 2018

Kinder	<u><i>K-ESS2-1</i></u> Use and share observations of local weather conditions to describe patterns over time.				
	Art	Glue the windsocks and add string then go outside and fly the fish			
		using wind.			
	Music	Review reading rhythm notation while playing instruments. Learn			
		Sounds a Little Fishy to Me song and choreography.			

1 st	<u>1-PS4-2</u> : objects ca	Make observations to construct an evidence-based account that an be seen only when illuminated.				
grade	<u>1-PS4-3</u> :	Plan and conduct an investigation to determine the effect of placing				
	<u>1-PS4-4</u> :	-PS4-4 : Use tools and materials to design and build a device that uses light or				
	Souria to	solve the problem of communicating over a distance.				
	Tech	The following computer science vocabulary words were				
		introduced to 1st graders: programmer, code, and sequence.				
		Students will act as programmers and apply basic knowledge of				
		programming language and sequence to command a "Fuzz" to				
		move through various mazes.				
	Science	Students experience complete darkness and learn that an object				
		can be seen only when illuminated. Students tackle a mirror				
		challenge to learn about reflection.				

2 nd	2-ESS2-2 bodies of	: Develop a model to represent the shapes and kinds of land and water in an area.
-	2-ESS2-3	: Obtain information to identify where water is found on Earth and that
grade	it can be :	solid or liquid.
	Tech	Kodable: The following computer science vocabulary words
		were introduced to 2nd graders: programmer, code, and
		sequence. Students will act as programmers and apply basic
		knowledge of programming language and sequence to command
		a "Fuzz" to move through various mazes.
	Science	Students complete a design challenge to build the tallest
		structure possible with the materials given.

and	<u>3-PS2-3</u> : Ask questions to determine cause and effect relationships of electric or magnetic interactions between two objects not in contact with each other.						
3''	Art Students will create an abstract rhythmic landscape using w						
orade		and cool colors.					
grade	Music	Finish learning song about magnetism. Explore Woodwind and					
		Brass Families (flute, clarinet, alto saxophone, trumpet,					
		trombone, baritone)					

4 th	4-PS3-3: occur whe	Ask que en objec	estions an ts collide.	nd predi	ct outcoi	mes about t	he cha	anges il	n en	ergy	∕ that
grade	Tech	Kano progra pixel a	Coding Imming la Int style u	Pixel anguag sed in	Hack: e in ord popular	Learners ler to creat video gam	will e orig es.	code inal ar	in twor	a ˈk ir	real n the
	Science	Studer planes and ki	nts exper and meanetic ene	iment v asure h rgy.	vith cars ow far t	s at differer hey travel t	nt pos o lear	itions o n abou	on ir it po	nclii ten	ned tial

Eth	5-ESS2-2	<u>2:</u> Describe and graph the amounts of salt water and fresh water in
9	various re	eservoirs to provide evidence about the distribution of water on Earth.
grade	Art	Finish the Watercolors of the California Coastal Region.
_	Music	Learn more chords and more folk songs. Combine ukulele playing
		with singing folk songs.

	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.						
6 th	Art	Ideate and Design Solar Ovens and Using body heat transfer t					
		melt wax students finish Encaustic Paintings.					
grade	Music	Introduction to guitars. Learn the parts of the guitar, how to hold					
	the guitar, reading guitar slash notation, and begin play						
	guitars. Learn strumming technique and how to read chord						
		charts.					

STEAN+ in the Library

Kinder	Students will begin learning about Native American Teepees.
1 st grade	Students will learn about Native American symbols for their Teepee project.
2 nd grade	Students will complete and present their shelters.
3 rd grade	Students will finish their crystal creatures.
4 th grade	Students will finish their crystal creatures.

"Last Week in Awesome"

STEANH in Art



6th grade students work on their Solar Oven designs.

4 – 6 grades Art Club





5-6 elective practicing painting for the mural.

5th grade students start their watercolor California Coast paintings.













Kinder reading rhythm notation while playing rhythm sticks. Incredible concentration!



Kinder reading rhythm notation while playing rhythm sticks. Incredible concentration!





STEANH in Technology

4th graders are using scratch.mit.edu to animate their names.





6th grade elective students are using Tinkercad.com to create unique 3D models.

1st grade students filmed their Halloween songs in front of the green screen.









1st grade students finished working on their prototypes for garden security ideas.

CURIOSITY

16	Curious
	I am controls I am this owned was born and what what it - synte I am Curlous about I am Curlous about
	A an Curious about man and a curious make true travel to the unit of the travel and the unit of the unit of the travel and the unit of the travel and the unit of the travel and the unit of the unit

As a curious person, I wanted to know what made our students curious...what were they wondering about...and here were some of their answers.

I see definite learning possibilities ©



KAMISHIBAI PROJECT



6th grade students begin a new library project: "Kamishibai". ("Kami" means "Story" and "Shibai" means "Theater"). We will use the design thinking process to create a "Kamishibai" Students began to research, collaborate and ideate.







1st grade students test materials to determine if they are transparent, translucent, or opaque.





4th grade students experiment with potential and kinetic energy and energy transfer by dropping golf balls and ping pong balls.

1st grade students investigate the properties of different materials.

