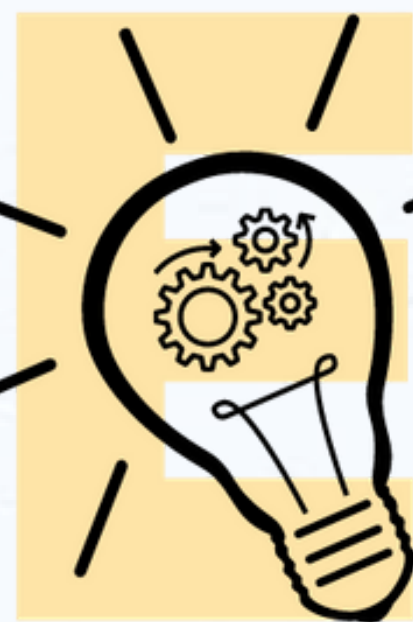
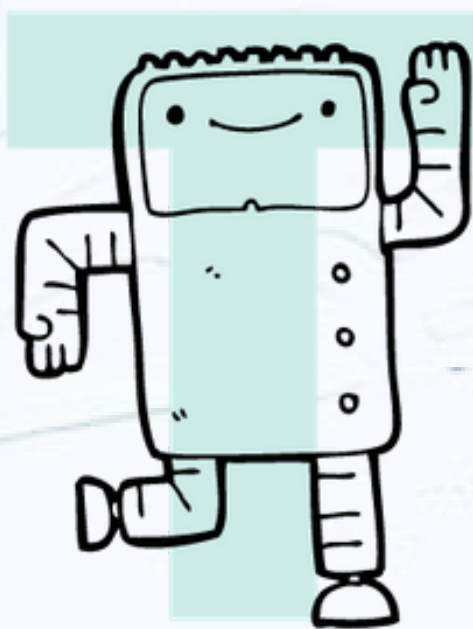
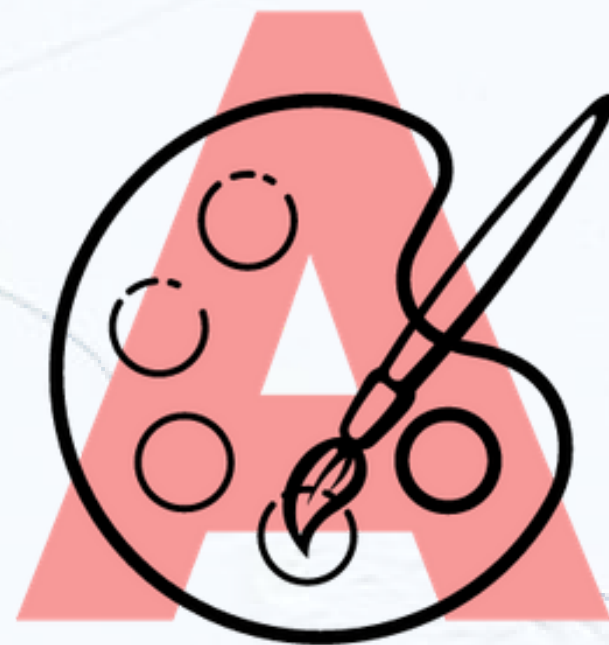


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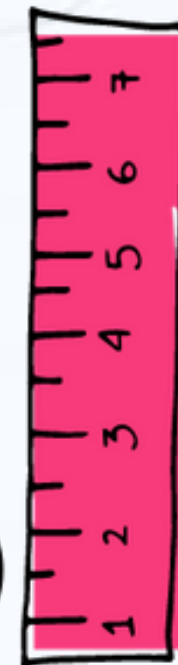
Project Inspire



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Spring Activities

Steilacoom Historical School District

April 2021

CONTENT

Click on the content area to jump to a specific section or scroll to see all activities. Any underlined text is a link to an activity. Click to learn more!

Science 03

Technology 04

Engineering 05

Art 06

Math 07



DIY Bubbles - Create your own bubble solution, and bubble wands, using a few household ingredients. Test your bubble solution outside! Using the scientific process, add some other common household ingredients to make your bubble solution stronger!



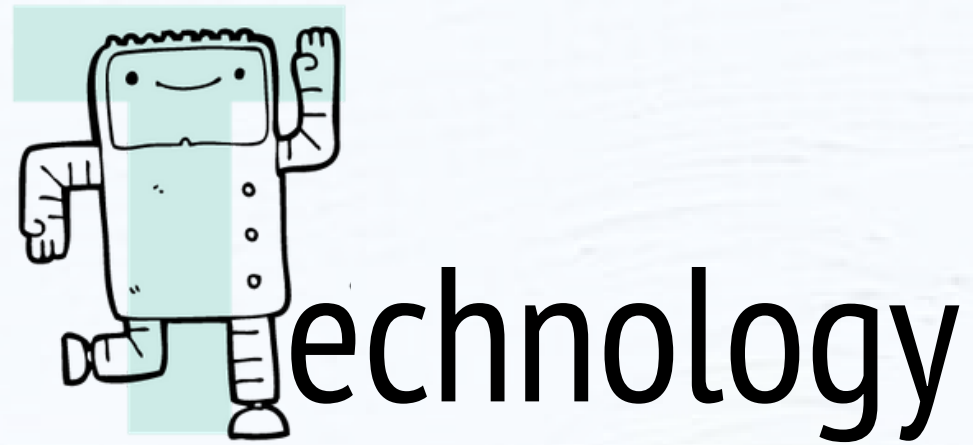
Bouncy Egg Experiment - Did you know that you could make an egg bounce? Try the Bouncy Egg science experiment and see how it works!

Walking Rainbow - Create your own rainbow, watching colors move, combine, and transform before your eyes!

Egg Geodes - Engage students in the scientific method by creating geodes out of egg shells! Wait a few days to see the crystals form.

Colorful Flowers - Change the colors of white flowers with this simple science experiment!

Make Your Own Ice Cream - Using science, make your own ice cream cream! For this experiment, you don't need a fancy machine, just a ziplock bag and some common kitchen ingredients! Give it a shake!

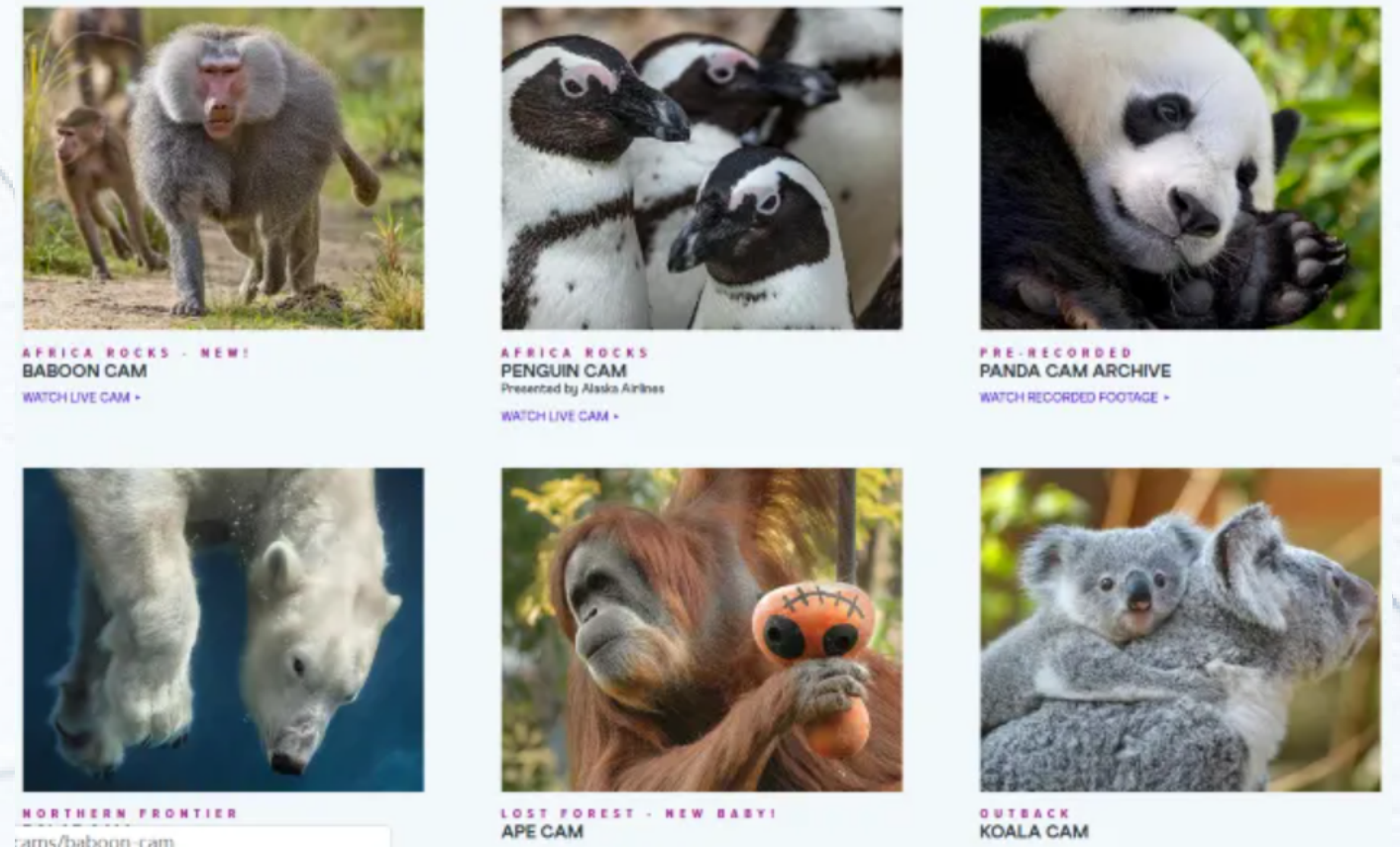


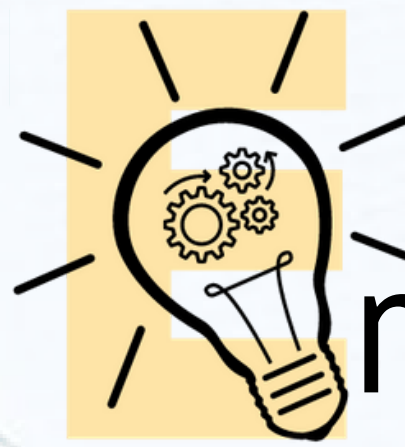
Hour of Code - The Hour of Code started as a one-hour introduction to computer science, designed to show that anybody can learn the basics, and to broaden participation in the field of computer science. Pick an Hour of Code activity and test your coding skills!

Virtually Visit the Zoo - See giant pandas, elephants, lions and naked mole-rats on animal cams streaming live, 24/7 from the Smithsonian's National Zoo and Conservation Biology Institute. Download the Animal Cam Bingo Cards or visit their educational website for more activities to do while visiting the animals! Check out the San Diego Zoo webcams, too!

Travel Virtually for Spring Break - If you could go anywhere in the world for a spring break vacation, where would you go? Choose a destination and travel there virtually using Google Maps! What is the weather like? What attractions would you visit while you are there?

Paper Plate Hovercraft - In this activity, build your own model hovercraft to explore why suspending something on a cushion of air might help it slide over certain surfaces.





Engineering



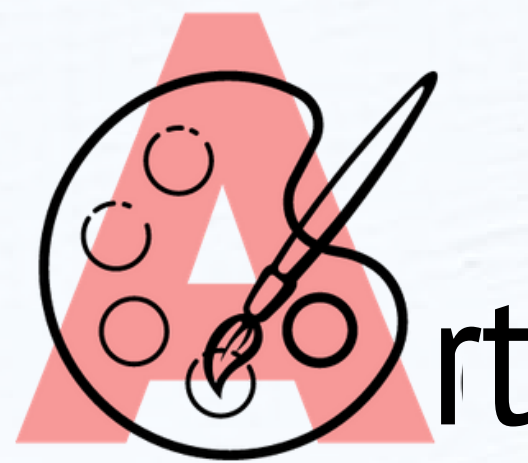
LEGO Balloon Car - LEGO building is so entertaining and this easy to make LEGO Balloon Car is a perfect example of how wonderful LEGO play is for kids {and adults}. Combine simple science and engineering for STEM activities that will provide hours of fun and laughs!

Build a Kite - Making a kite together with your kids is such a wonderful learning experience and flying it together is tons of fun and SO rewarding! Test out your building and flying skills with this simple activity!

Spin and Build - Choose 1, 2, or 3 building materials that you have, then click the Spinner to see what you can make!

Peeps Playdough - Turn your Peeps bunnies into playdough with this easy recipe! The result is springy, sugary, and very fun!

Egg Drop Experiment - Create a contraption that will protect an egg from cracking or breaking from a high fall. Can you keep it from splattering?

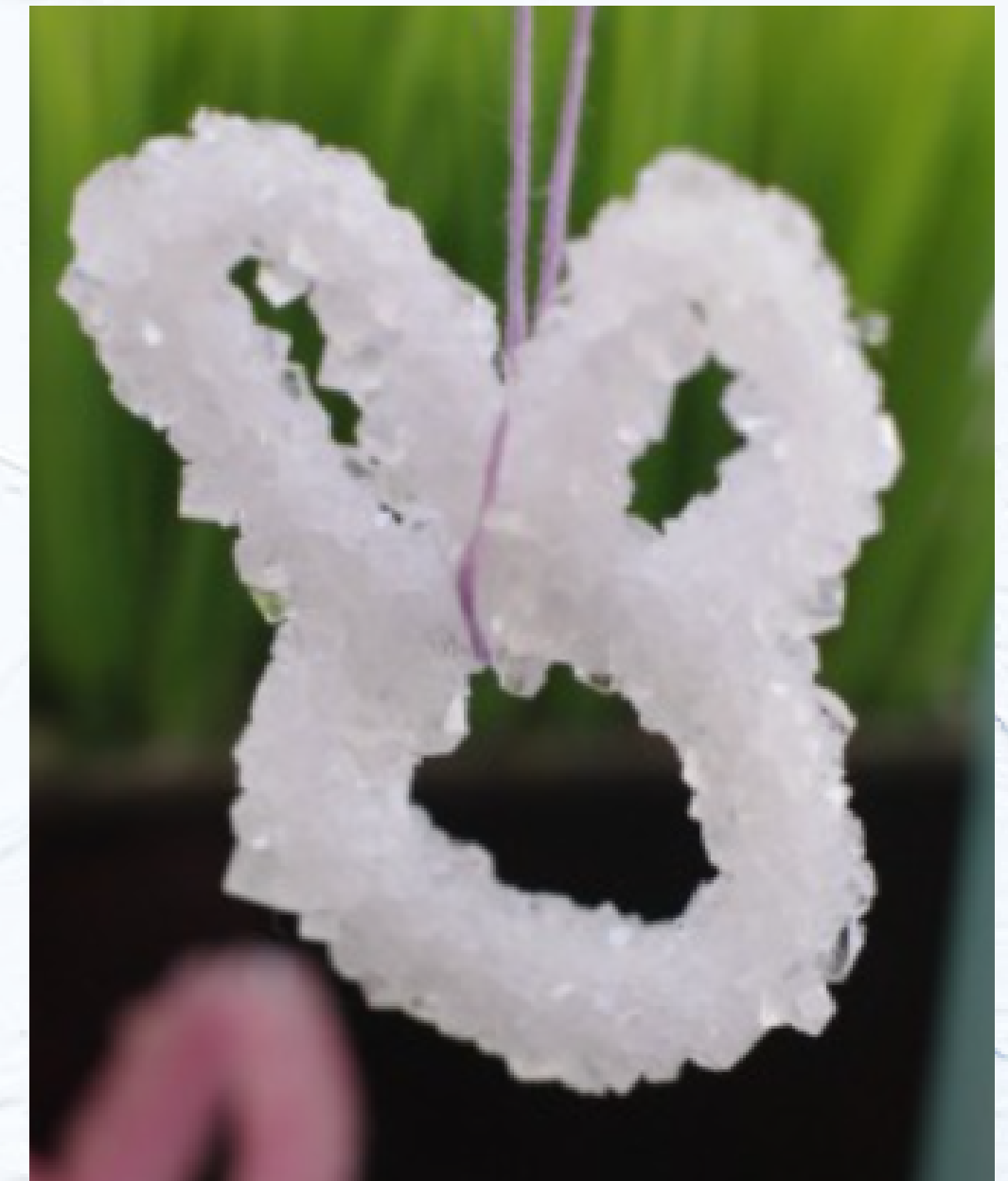


Recycled Flowers - Through the magical chemistry of polymers, you can turn recycled plastic into a beautiful flower garden or bouquet. So save your plastic cups and plates and make someone just as happy as real flowers do.

Crystal Bunnies - You could make any shape, really, but bunny rabbits are perfect for spring!. Borax and boiling water are all it takes to grow crystals and they are so sparkly and awesome.

Go Green Art - take a walk with a purpose, collecting such items as leaves, stems, twigs, and/or small flowers. When you get home, create an art project utilizing all the green materials you collected.

Static Electricity Butterfly - Create a beautiful tissue paper butterfly and see how this fun static electricity experiment can magically make the butterfly wings flutter up and down.





Origami - Origami is a fantastic way to explore mathematical concepts including geometry, fractions and angles. Turning a simple square of paper into a piece of completed origami involves a lot of mathematical thinking. Origami instructions involve following steps of folds, often referred to as 'crease patterns', in order to create different geometric constructions. Test out your origami building skills with these fun spring folds!

Paper Airplane Challenge - Graphing comes to life with this fun paper airplane math activity! Create, fly, collect data, and use technology for serious learning that students will love!

Growing Carrots - Simple instructions on how to grow a carrot top at home. So much can be observed over the days it sprouts and grows up tall. Keep data on the growing plant by measuring and observing the changes!

Jelly Bean Math - Use jelly beans to create 3D shapes! Try a cube, a sphere, a cone and more! Also, create a catapult and measure how far you can launch jelly beans!