

# WEBSTER STEAM

Every **Thursday** from **12:30 p.m. 1:00 p.m.** (beginning October 1, 2020)

Let's explore, build, discover and learn! Since we cannot experience the enjoyment of STEAM in our newly renovated STEAM lab on campus, we are bringing the excitement to you! We ask that you arrive on time to each class and stay for its entirety. Simply click on the link below and have fun!

## STEAM FOR TK-2nd Grade

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| <p><b><u>Kindergarten Cronrod/Galletti</u></b><br/> <b>Lesson Title:</b> We be-LEAF in you! Let's keep our brains in SHAPE and create some colorful leaves!<br/> <b>Materials Needed:</b> Blank paper, pencil, black crayon, water color (if not, crayons/markers)<br/> <a href="#">Zoom Link</a> <b>Passcode:</b> 419358</p>  | <p><b><u>Papale</u></b><br/> <b>Lesson Title:</b> YAY! Halloween is on its way! How many pumpkins can you fit in your pumpkin patch?<br/> <b>Materials Needed:</b> Paper, crayons, small lids from jars or containers, toilet paper roll.<br/> <a href="#">Zoom Link:</a></p> |
| <p><b><u>First Grade Berman/Murdock</u></b><br/> <b>Lesson Title:</b> BEWARE! Halloween is near! Grab your broom stick and take a ride. How much room is on your broom?<br/> <b>Materials Needed:</b> stick (branch, pencil, chopstick, popsicle stick, paper etc.) something to create your broom bristles (paper, pine needles, raffia, sponge, leaves, cardboard etc.) tape, rubber bands, scissors, and pennies, candy corn, or candy pumpkins<br/> <a href="#">Zoom Link:</a></p> | <p><b><u>Harris</u></b><br/> <b>Lesson Title:</b> Can you build a strong chair out of paper?<br/> <b>Materials Needed:</b> 3 pieces of paper, tape, small or medium sized stuffed animal<br/> <a href="#">Zoom Link</a></p>   |
| <p><b><u>Stark</u></b><br/> <b>Lesson Title:</b> Which paper col-umn can hold the most books?<br/> <b>Materials Needed:</b> 6 pieces of copy paper, tape and 10 books to test your towers<br/> <a href="#">Zoom Link</a></p>   | <p><b>The first STEAM lesson will be taught by your child's regular teacher. For the following weeks it will be a new Webster teacher. Just click on the link.</b></p>  |

## STEAM CHOICE BOARD for 3rd-5th Grade

Select the class of your choice!

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| <p><b>Lesson Title:</b> Duct Tape Cup: Have you ever made your own cup using tape?<br/> <b>Materials Needed:</b> roll of duct tape, cylindrical bottle<br/> <a href="#">Zoom Link</a></p>                                    | <p><b>Lesson Title:</b> It's UnbeLEAFable! What colors are hiding in your leaves? Come find out how to do Leaf Chromatology!<br/> <b>Materials Needed:</b> 2-4 leaves (various colors), 2-4 clear jars or cups, 2-4 coffee filters or paper towels, 2-4 markers or pencils, tape, spoon, scissors, Isopropyl Alcohol (rubbing alcohol--enough to cover the bottom of each cup)<br/> <a href="#">Zoom Link</a></p> |
| <p><b>Lesson Title:</b> Blob in a Bottle<br/>         Come explore liquid density and chemical reactions as we create homemade lava lamps together!<br/> <b>Materials Needed:</b> clear bottles (the taller the better),</p> | <p><b>Lesson Title:</b> Candy Tower: How can you construct the tallest possible tower for a Halloween party centerpiece?<br/> <b>Materials Needed:</b> Candy pumpkins, gummy bears,</p>   |

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| <p>food coloring, cooking oil or baby oil, water, Alka Seltzer tablets (generic brand is fine).</p> <p><b>Recommended Materials:</b> a funnel or measuring cup with spout (for easy pouring), a cookie sheet (to trap any spills).</p> <p><a href="#">Zoom Link</a> <b>Passcode:</b> steamisfun</p> | <p>pumpkin marshmallows, or mini marshmallows (at least 24 of one of these candies, toothpicks (at least 20), a ruler, a blank piece of paper (preferably a piece of graph paper), and a pencil.</p> <p><a href="#">Zoom Link</a></p> |
| <p><b>Lesson Title:</b>Ultimate Paper Airplane</p> <p><b>Materials Needed:</b> Paper, optional-markers, crayons, glue, tape, scissors</p> <p><a href="#">Zoom Link:</a></p>   | <p><b>Choose a lesson that sparks your interest!</b></p>  |