



# Sept. 3's STEAM

Dear STEAM Families,

Mrs. Jacobs and I are excited September is here so we can go full STEAM ahead with your children this school year!

Our goal is to create an environment where students are free to question, experiment, create, and explore the world around us. This month, we will work on developing friendships, encourage communication, and spark a curiosity in the things around us.

September Classes:

(9/9) **Full STEAM Ahead: The Coconut Tree-** In this class we will begin by discussing our "Mr. Potato Head Rules" for the carpet- listening ears, looking eyes, quiet mouth, and helping hands in our lap. We will read *Chicka Chicka Boom Boom* and explore a real coconut with our 5 senses. There will be opportunities for children to explore different objects to build with and manipulate at our learning centers. We will end the day with a fun STEAM challenge as well as doing coconut bowling. Homework: Bring a wine cork or two if you have one.

(9/16) **Let's Explore: Stacking-** Young children often engage in activities that require them to stack things. In this class we will explore properties of different materials that make them difficult or easy to stack. Some of the items we will explore include cups, pom poms, craft sticks, and rocks. Our learning centers will be filled with building challenges using a variety of objects. We will end our day with a block stacking relay to help develop teamwork with children. Homework: Bring 2 apples to class on 9/23

(9/23) **Let's Experiment: Apples-** In this class we will explore how apples grow. We will build an apple chute with paper tubes, explore a balance scale, and try to build a structure that will hold 10 apples. After looking at a picture of a real apple tree, children will paint their own apple tree with a variety of materials that are not paint brushes.

(9/30) **Full STEAM Ahead: All About Me-** Our challenge is to design and build a face with loose parts such as buttons, yarn, and shells to name a few. Students will then use a camera to take a picture of their face and build a class book. We will make self-portrait figures to use in our block building center and have a chance to explore our fingerprints with a magnifying glass. We will use observation to see things that are alike and things that are different about us.

Please don't forget to pack a peanut free/tree nut free, healthy lunch for your child that they can independently eat. We will provide the snack.

Please send your child to school in comfortable, weather appropriate clothes and shoes to play indoors and outdoors. To encourage independence, please choose clothes that are easy to pull up and down at bathroom time. We also ask that you keep extra clothes, underwear, and socks in your child's backpack in case of emergencies.

If you have any questions, please feel free to email me at [katelyn.carlberg@gmail.com](mailto:katelyn.carlberg@gmail.com).  
We look forward to seeing you on September 9th!

Warmly,  
Mrs. Carlberg and Mrs. Jacobs