



February 2021 3's Class

Dear 3's STEAM Families,

Greetings!! Ms. P and I are so excited to finally be able to welcome you to our 3's STEAM class! We are full STEAM ahead for a wonderful class this 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 curiosity in the things around us.

February Classes:

(Feb. 5) **Full STEAM Ahead: The Coconut Tree-** During this class we will discuss our "Mr. Potato Head Rules" for carpet. This includes listening ears, quiet mouth and helping hands in our laps. We will read a favorite *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 and coconut bowling.

(Feb. 12) **Experiment: Valentine's Hearts-** Scientists make predictions and conduct experiments to see what works best. Experiments don't always turn out as planned! We will use candy hearts for our STEAM Challenge this week. Can you build the longest/ tallest wall? Can you build a bridge with index cards? Can you make a chute to move your candy heart?

(Feb. 19) **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 easy or difficult 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.

Homework: Please bring two apples to class on Feb. 26

(Feb. 26) **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.

Please don't forget to pack a peanut/ tree nut free lunch for your child. Also, please send your child to school in comfortable, weather appropriate clothing and shoes as we play indoors and outdoors. To encourage independence, please choose clothing that is easy to pull up and down at bathroom time.

If you have any questions, please feel free to email me at shackelford_amy@hotmail.com. We cannot wait to see you on February 5th!!

Ms. Amy And Ms. P

