



March Little STEAMers

Dear Little Steamer Families,

This month we will focus on concepts related to spring. Hopefully the weather will cooperate so we can enjoy nature around us! We will learn about birds and their nests, rainbows and how they are made, how insects help with pollination so we have flowers and fruit to enjoy, as well as talk about different types of weather and how clouds form.

(3/4) **Birds: Nests & Beaks** - We will explore bird sounds in a listening center as well as compare beaks and discover how the shape of a bird's beak helps it to eat different things. For our STEAM challenge we will make a bird nest with the materials provided. Can you build a nest we can move? Can you build a nest that will protect the eggs?

(3/11) **Pollination: Bees and Butterflies** - Why are bees and other insects important? We will not only discover the life cycle and parts of butterflies and bees, but also how they help fruits, flowers, and other plants grow. We will conduct an experiment where students can actually see how pollen sticks to insects and then gets transferred to other plants as they fly around.

(3/18) **Rainbows: Experiment with density and color mixing** - This week, we will explore how rainbows are made using prisms to separate light. We will project a rainbow on the wall using a flashlight and CD. We will then experiment with water density as we make a rainbow in a jar. We will also make predictions and record our results when we conduct our Walking Water Experiment.

(3/25) **Weather** - What will the weather be like today? We will talk about different kinds of weather and what makes the weather change. We will also discuss how clouds form and work together to create a rain cloud in a jar experiment as well as build a rain gauge.

Don't forget to check our GroupMe throughout the month for weekly pictures of our activities! If you have any questions, please feel free to email me at katelyn.carlberg@gmail.com.

Happy (almost) spring!
Katelyn Carlberg and Amy Jacobs

