



Dear Little STEAMer Families,

It was great to see your children back in the New Year! They picked up right where we left off and have been eager participants in our weekly activities. In February, the children will learn all about scientists and what they do. We will focus on how scientists make predictions, observe and compare things, use tools to measure, ask questions, conduct experiments, and collect data, to name a few concepts! It will be a fun, busy month!

February Classes:

(2/3) Explore: Measurement - Scientists use tools to measure things. We will explore both standard and non-standard measurement for capacity, weight, distance, and time. Our STEAM Challenge is to build a balance scale with a clothes hanger and test it with a variety of objects.

(2/10) 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?

(2/17) Explore: Five Senses - Scientists use five senses to explore the world around them. In our "delicious" STEAM challenge, we will first make popcorn. Then, we will record our data and use words and pictures to describe what we hear, smell, see, taste, and touch.

(2/24) Examine & Sort: Animals - Scientists sort and classify objects. We will sort animals by their attributes and habitat. We will all investigate different animal tracks and work as a team to build a zoo mural. Our STEAM challenge will be to build a bed that will hold the most zoo animals.

We look forward to seeing you and your children in February! ❤️

Mrs. Carlberg and Mrs. Jacobs