



Dear 3's STEAMer Families,

Welcome Spring and hopefully the warm month of April! In March we learned about birds and their nests, rainbows and their color mixing, pollination by bees and butterflies and Humpty Dumpty on his wall.

This month, we begin by observing traits about ourselves and others to discover how we are alike and how we are different. The rest of the month we will explore some fun themes - spiders, monsters and barn building!

**April Classes:**

**April 9 Full STEAM Ahead: All About Me**

Our challenge for the day 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 to build a class bulletin board. We will make self portrait pictures 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.

**April 16 Exploring Force: Magnetic Spiders**

*The Very Busy Spider* by Eric Carle will spark our discussion and exploration about spiders. We use our classroom Chromebooks to “research” types of spider webs. Students will create their own spider web. The challenge for the day is to use magnetic force to move the spider across the web. There will be magnetic tinker tubs for experimenting at centers as well as play dough to make spiders and count legs and spider ring stacking and patterning.

**April 23 Monster Fun: Chemical Reactions**

We will make monster slime together as we describe how the ingredients change as we mix them. Children will make ink blot monsters in our art center and build with a new toy. We will predict and observe what happens when you mix several household chemicals. We will use this knowledge to perform magic to inflate a monster balloon.

**April 30 Engineering: Barn Building**

*The Big Red Barn* will set the tone for us as we discover life on a farm. Using our Chrome books, we will research types of barns and the farm animals they house. Our challenge will be to build a barn that holds the most animals. Our gross motor activity will have us move like our animal friends. We will have some fun songs to sing as well!