



Dear 3's STEAM Families,

Welcome to March and (almost!) Spring!! Ms. P and I enjoyed starting our class last month. We have had so much fun in class and we are sad it's only one day a week! The kids come eager to learn and it's been a joy to work with them. We have a lot to cover in March, so here is a preview of our lessons!

### March Classes:

(March 5) **Birds: Nests and Beaks**- We will explore bird songs in our 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 provided materials. Can you build a nest we can move? Can you build a nest that will protect the eggs? We will try and find out!

(March 12) **Rainbows: Experiment with Density and Color Mixing** - With St. Patrick's Day around the corner, we will explore how rainbows are made using prisms to separate light. We will project a rainbow on the wall using a flashlight and CDs. (I'm glad I still have a few CD's left over!!) 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.

(March 19) **Pollination: Bees & 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 plants grow. We will conduct an experiment where students can actually see how pollen sticks to insects and gets transferred to other plants as they fly around.

(March 26) **Humpty Dumpty: Building A Wall** Our challenge this week is to build a wall that will be safe for Humpty Dumpty to sit on. We will predict and experiment with types of protection in case Humpty does fall. Children will make their own Humpty Dumpty to take home. In the spirit of teamwork, we will be having some fun with egg and spoon races.

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](mailto:shackelford_amy@hotmail.com). Our GroupMe site is always updated with some fun class pictures as well!

Ms. Amy And Ms. P

