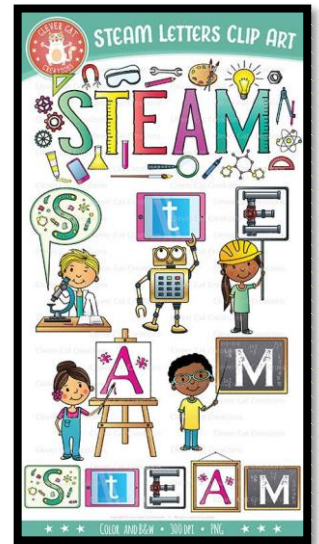




Meadow Oaks Academy

STEMS Newsletter

STEM Instructor Micah Smith



WHAT DID WE DO IN AUGUST?

MOA's PreK classes had a blast talking discussing what **Science** means; the scientific method, & how we can think like Scientists.

For activities, we conducted experiments such as cleaning pennies using baking soda & vinegar. We discovered how a chemical reaction occurs using food coloring, milk, & dish soap. We learned that most inks are made of more than one colors which is called **Chromatography**.

August lessons also included discussions and examples of the water cycle; animation & motion, and the life cycle of a frog, a fun hands-on activity.

Engineering was a hit as the class used cubes to create tall towers, and folding paper to create airplanes we flew in the air.



OUR PLANNED LESSONS FOR SEPTEMBER

In September we will be exploring several engaging **Engineering** activities such as making kazoos, toothpick structures, mazes, paper chains, and card buildings. **STEM** lessons for the month include seashell dig, mystery sensory box, fizzy lemons, color mixing, balloon blow up, states of matter, lava lamp, floating test, color spin, balloon electricity, magnetism, paper petals, dancing rice, volcanoes, and tornadoes. Every day is a new **STEM** learning experience.

