



Meadow Oaks Academy

STEMS Newsletter - July 2020

STEM Instructor Micah Smith

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PRE-K STEM Newsletter: July 2020
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An inquiry approach to **STEM** education invites young children to be scientists, engaging curiosity and building skills and knowledge.

This summer we are learning "STEAM" which is different because it includes ART. Every week this summer Ms. Micah is teaching Science, Engineering, and Art. Technology is still iPad time every morning at scheduled times for 30 minutes where each child gets to explore different educational interactive apps which improve their learning.



WHAT DID WE DO IN JUNE?

On the first day of STEAM, we went over definitions of each topic and then did a Sink & Float Experiment. Science Activities were Chromatography, Soap Bubbles, and Magic Milk. Engineering Activities for the month were Button Lacing, Chains, Connection, Shapes, Car Ramos & Roads, and Cup Stacking. Art Activities for the month were Summer Drink Craft, Flower & Circle Prints, House Craft, Watermelon, Windsock, and Painting Butterflies. We let our creativity shine!

OUR PLANNED LESSONS FOR JULY

The month of July will be amazing because we will be doing Independence Day activities to help us celebrate the upcoming holiday. Activities include Fizzing Experiment, Lava Lamp, Fireworks Paint Prints, Balloon Static, and more. Science Activities for the month are Magnets, Music, Absorption, Ocean Life & The Great Barrier Reef, and Dinosaurs. Engineering Activities for the month are Stack, Mazes, Marshmallow Connect, and Card Towers. Art Activities for the month are Fork Tulip Painting, Overlapping Circles, Pineapple Craft, Plate Fish, and Free Art. Super cool!

**Check out our school's Pinterest page for terrific pictures showing what we're experiencing! Search for "Meadow Oaks Academy Preschool."*

