



# Meadow Oaks Academy

## STEAMS Newsletter – August 2024

STEAM Instructor Nixie Dexter

Meadow Oaks Academy  
PRE-K STEAM Newsletter: August 2024



An inquiry approach to **STEAM** education invites young children to be scientists, engaging curiosity and building skills and knowledge.

Pre-K will learn “STEAM”, which is different from STEAM, because it includes ART. We teach Science, Engineering, and Art, and Math. 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 JULY IN?

The month of July was amazing because we learned about Independence Day through activities to help us celebrate the American holiday. Activities included Fizzing Experiment, Lava Lamp, Fireworks Paint Prints, Balloon Static, and more. Science Activities for the month were 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 were Fork Tulip Painting, Overlapping Circles, Pineapple Craft, Plate Fish, and Free Art. Super cool! It was a great July of learning!!

### OUR PLANNED LESSONS FOR AUGUST

In August our PreK classes will have a blast talking about Science discussing what it means, the scientific method, & how we can think like Scientists do. For activities through the week we will conduct experiments such as cleaning pennies using baking soda & vinegar, discover how a chemical reaction occurs using food coloring, milk, & dish soap, and learn that most inks are made of more than one color which is called Chromatography. We will enjoy more lessons such as the water cycle, animation & motion, and the life cycle of a frog with fun hands on activities. Engineering will be a hit using cubes to create tall towers and folding paper to create airplanes we fly through the air. Be sure to ask your student about their fun activities.



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