



Meadow Oaks Academy

STEMS Newsletter – February 2021

STEM Instructor Micah Smith



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PRE-K STEM Newsletter: February 2021
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An inquiry approach to **STEM** education invites young children to be scientists, engaging curiosity and building skills and knowledge.

WHAT DID WE DO IN JANUARY?

January was be packed full of tons of amazing Winter Themed Science! We explored the Arctic by learning about climate, animals, habitats, and eskimos. Experiments included Snowstorm In A Jar, Melting Winter Cubes, Instant Snow, Ice Melting, Frosty's Bubbles, and Dissolving in Water. We found out the difference between snow and ice. Engineering was super fun when we make Icicles, Igloos, Snow Slides, and Snowflakes. Winter wonder!

OUR PLANNED LESSONS FOR FEBRUARY



During the first two weeks in February we will enjoy Valentine Themed activities such as The Human Heart, Heart Stamps, Valentine Balloon Power, Fizzing Hearts, and Heart Magic Milk. We will create Valentine Trees and put together Valentine Bracelets with beads for

Engineering. The rest of the month we will engineer floating boats, clocks for telling time, and parachutes. We will discuss money; what each coin is worth and examine each one. It will be awesome using pennies to make spinners! Other activities include Paper Plate Crowns, Straw Shooters, and Kinetic Sand. We will spend time revisiting Germs & Being Clean so we know the importance of good hygiene. It is going to be another fun month! **Check out our school's Pinterest page for awesome pictures showing what we're experiencing! Search for "Meadow Oaks Academy Preschool."*



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