



Meadow Oaks Academy

STEAMS Newsletter – December 2022

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Meadow Oaks Academy
PRE-K STEAM Newsletter: December 2022



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

WHAT DID WE DO IN NOVEMBER?

In November we did experiments on Water Tension, Chemical Reactions, Force, and Magnetism creating Art. For a few days in the second week we learned all about Germs how important it is to have good hygiene habits. For Engineering we built Craft Stick Bridges including learning about different types of bridges and we used Interlocking Discs to create different structures. FALL/Thanksgiving Themed STEAM activities included Turkey Rockets, Create A Turkey, and Leaf Wreaths. It's was very cool!!

OUR PLANNED LESSONS FOR DECEMBER

For December we will be creating a Salt Volcano and Lava Lamp. We will learn about and discuss weather change. We will discover how a Balloon Hovercraft and Balloon Helicopter work with the power of electricity as well as a Plasma Ball that students can touch. Half of this month we will be experiencing many Holidays themed Science Experiments such as Melting Peppermint Rounds, Snowflake Melt, and Shaving Cream. We will paint with ice and see what happens! Engineering a Snowman Wreath, Holiday Necklace, and Ornaments will be terrific. We can't wait!

