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Students go full STEM ahead with PNM's STEM-inspired winter break activities

PNM surprises fifth grade class with STEM kits

(Albuquerque, NM) — A fifth-grade class was surprised this month as PNM presented each of the 22 students with a take-home STEM kit for either circuit building, wind power science, solar-powered rovers, and rocket launches.

Now, as students roll out of bed this winter break, PNM wants to keep the young brains active with STEM-inspired activities. Here are three at-home activities to spark your children's curiosity and imaginations.

1. Moon Dust

Materials: 2 cups of flour, ¼ cup of vegetable or baby oil, large bowls, trays

Instructions: Create moon dust with your children by combining the flour and oil in a large bowl. This sensory experiment is a fun way to teach children about the science of Earth's moon.

2. Frosty Experience

Materials: Crushed ice cubes, salt, empty can (save the lid)

Instructions: 1. Fill the can with ice. 2. Add a layer of salt on top of the ice and add the lid back on the can. 3. Carefully shake the can. Watch the can get frosty!

3. Magic Milk

Materials: Full fat milk, food coloring, dish soap, cotton swabs, cookie cutter, plate or baking dish

Instructions: 1. Pour milk into your dish. 2. Place cookie cutter into middle of dish. 3. Add food coloring to the top of the milk. Pour a small amount of dish soap in a separate bowl and dip the tip of the cotton swab in the dish soap. 4. Touch the swab to the surface of the milk.

Remember to always use the proper safety equipment and do these experiments with an adult.

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REPORTER TOOL KIT

Video / B-Roll

- [PNM Surprises APS Class with STEM Talk and Take-Home Kits](#)

Quotes

"**The brightest idea can change the world.** By investing in local schools and programs, we are helping to prepare the next generation of innovators and problem solvers in New Mexico," Don Tarry, President and Chief Executive Officer of PNM.

Other

- [PNM invests \\$1M to support local students to pursue electric trade programs](#) (Nov. 16)