



Expo Holiday Newsletter

WINTER 2023

Make a Snow Candle

You will need: Beeswax (about a cup), a crayon, a candle wick, a popsicle stick, an adult, and a snow day. Supplies make one candle, multiply by the number of participants.

The first thing you need is a significant snow day, more than a foot of snow.

In the kitchen, with an adult, get a glass jar – something you won't mind letting go of. Put it in a pot of water on the stove. Place about a fist full of beeswax and an unwrapped crayon of your choice in the jar. Heat over medium heat until fully melted.



With the help of an adult, take the jar, wick, and the popsicle stick outside to the snow.

Dig a small hole in the snow, about a half a fist in size. Place the wick vertically into the hole and use the popsicle stick to keep the wick standing upright out of the hole. Lay the popsicle stick over the hole to hold the wick.

Carefully and slowly pour the wax into the snow. Allow the wax to cool. Once all the wax is cooled, and solid, remove the candle from the snow. Take the jar with an adult, the wick, and the popsicle stick outside to the snow.

**CHECK US OUT
ON YOUTUBE &
INSTAGRAM!**

**Mark your calendars!!!
Expo is April 6th 2024**

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Lava Lamps:

In recent years Expo has made Lava Lamps! [You can see the video here.](#)

You can re-charge your Lava lamp by putting more Alka-Seltzer tablets inside the bottle. Just make sure the bottle is open so that bubbles can escape! You can place one quarter of a tablet in at a time.



This activity is also on our [youtube](#) Engie Does STEM



Make Slime

Slime has become quite popular over years. Want to make slime at home?

Materials: 1 tsp baking soda, 4 oz glue, 3 Tbsp contact solution plus extra, gloves, bowl, Spoon or spatula, food coloring.

Add the baking soda, glue, contact solution, and a drop of food coloring into a bowl. Stir well.

Notes: Different glue will need a different amount of contact solution. If your slime seems too sticky after stirring for a few minutes, add contact solution a Tablespoon at a time, stirring after each addition, until you get the right consistency. It should feel a little sticky to the touch but not actually stick to your fingers.