

LEARNING AT HOME SCHOOLAGE WEEK 5

December 28th- January 1st



Dear Families,

We are excited to launch plans for Week 5. There are some great options for physical activities in an indoor environment. Additionally, some simple ideas with materials available at home to support the creative undertakings. We hope you enjoy this week's plan with your little ones!

STEAM

Melting Snow Experiment

You will need a ruler, snow and a timer for this experiment. Let your child build a small snowman that you can bring in the house (place in a pan). Have your child measure their snowman and record how tall it is and make note of the time. Monitor the snowman throughout the day and have your child do observations and document throughout the day. How long will it take the snowman to melt inside?



Science

Lava Lamp

You will need a clear plastic bottle, vegetable oil, food coloring, water and an Alka-Seltzer tablet. Fill the bottle $\frac{3}{4}$ full with vegetable oil and the rest of the bottle with water. Add drops of food coloring. Divide the Alka-Seltzer tablet into 8 pieces and drop 1 tiny piece into the bottle. Watch what happens.



Physical Literacy

Winter Obstacle Course

Use the snow to make a winter obstacle course. Make obstacles in the snow with your child and have them run through the obstacle course. You can do snow mounds to run through or jump over, sledding, build a snowman, snowball toss and more.



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Sensory

Snow Painting

If there is still snow, send your child outside with spray bottles filled with liquid watercolor paint (or make your own with water and food coloring). Let your child use the snow as a canvas and paint outside.

Creative Activity

Winter Tree Nature Art

Let your child go outside and collect items to make a winter tree (branches, leaves, acorns). Provide your child with white or light blue paint. Let your child make a tree using the nature items. Add paint to create a winter scene with their tree.



Additional Activities

Tabletop Hockey: Make a small tabletop hockey rink using a pan, paper, wax paper and pipe cleaners. Lay down the wax paper in the pan. Make goals out of the pipe cleaners and put one on each end of the pan. Provide your child with wooden spoons or popsicle sticks to use as hockey sticks and a button to use as a hockey puck. Play tabletop ice hockey with your child and see who can get more goals.

Snow Castles: If there is still snow, send your child outside to make a snow castle. They can use cups, buckets and sand toys to use as molds to build their castle.

Snow Marble Run: Put snow on a cookie sheet. Have your child create a marble run in the snow. Give them a marble and let them test out their maze.