

IDEAS FOR LEARNING AT HOME

WINTER



Maths:

Can you make snowflakes using cocktail sticks and marshmallows?
Can you make is symmetrical?
Can you count how many sticks and marshmallows you used?



Make some snowy puffy paint:

- 1 cup of flour
- 3 teaspoons of baking soda
- 1 teaspoon of salt
- 1 $\frac{1}{4}$ cup pf water

Mix together. Encourage your children to dab with the paintbrush. This will give a 3D effect when dry.

If you can please share some of your learning experiences with us on Seesaw

Can you make an ice sculpture?

Fill a dish with some natural resources and cover with water. Leave it outdoors overnight, has it frozen to make a sculpture?

Can you make your own snow?

Mix together 1 $\frac{1}{2}$ cups of corn flour and $\frac{1}{2}$ cup of conditioner. Try adding some glitter to make is sparkle!
Use your finger to do some markmaking

Science:

What happens to your sculpture if you bring it inside?
Does it stay ice or change?
Think about the temperature.

Some Winter stories to read together:

Gruffalo's Child, Stickman author Julia Donaldson.

<https://youtu.be/29eV1OdQYP8>

Experiment with ice and a piece of rope. Put an ice cube in a glass and place the rope hanging in both sides. Does anything happen? Add a little salt onto the rope leave for a minute and try the experiment again!