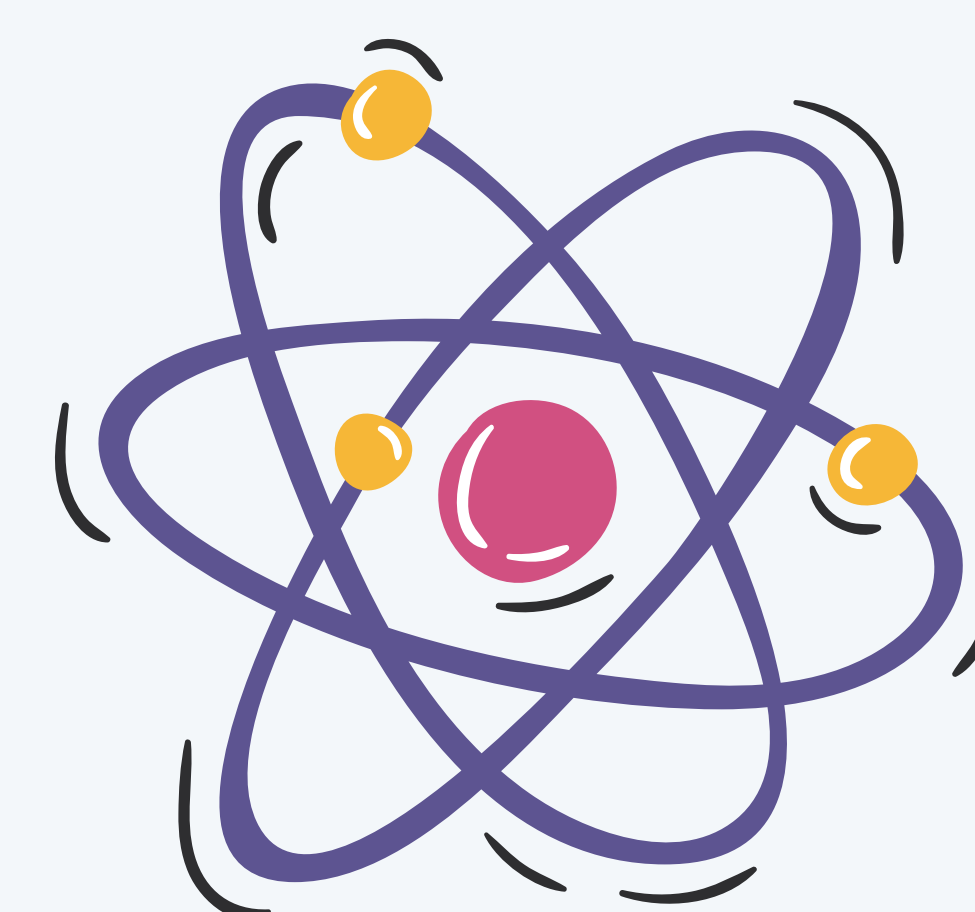


EXPLORING AT HOME

FUN FOR THE WHOLE FAMILY

HOT CHOCOLATE SCIENCE:

- Test different temperatures of hot chocolate to investigate whether marshmallows melt faster in hot or cold milk.
- What temperature of water will dissolve hot chocolate mix faster?
- Choose three cups. Which cup will keep the hot chocolate the warmest?



INDOOR STARGAZING PROJECTOR

- Build your own stargazing projector <https://www.ccssc.org/indoorstargazing/>
- Take a tour of the Winter Night Sky <https://youtu.be/PAKiNln9fHk>
- Read the story Thirteen Moons on Turtle's Back: A Native America Year of Moons together

WINTER BIRD FEEDER ENGINEERING:

- 52 DIY Winter Bird Feeder Ideas <https://www.backyardboss.net/diy-winter-bird-feeder-ideas/>
- Ontario Feeder Watch Cameras - <https://allaboutbirds.org/cams/ontario-feederwatch/#>
- Download the Merlin Bird ID App by Cornell Lab and participate in the Global Backyard Bird Count <https://www.birdcount.org/>



SNOW AND ICE ART

- Winter Ice Art <https://www.communityplaythings.co.uk/learning-library/articles/winter-ice-art>
- Ice Instruments <https://youtu.be/YL-8zxvuuyE>
- Snow can be an excellent canvas for artistic expression. Get creative by building snow sculptures or painting the snow.

SNOWFLAKE GEOMETRY

- Snowflake Geometry <https://www.childsci.org/test/snowflake-geometry>
- All snowflakes start as small hexagons. Each snowflake grows 6 branches with different shapes. Use items from around your home to create snowflakes with 6 branches. Try to make a snowflake with short branches and one with long branches.
- Code a snowflake animation <https://makecode.microbit.org/lessons/snowflake-fall/activity>



Embracing the power of STEAM nurtures creativity, inspires lifelong learning, and equips children with the skills needed to thrive in the 21st century.