

January Curriculum

Color of the Month: **Blue**

Letters of the Month: **D, G, M**

Snow and Ice

Snow Facts:

1. Snow is made of frozen water crystals and air.
2. Snowflakes aren't the only type of snow. Snow can also be snow pellets, called graupel, and sleet.
3. Snow is actually colorless, not white. All the colors bounce around and usually reflect back as white. Some places in the world, snow reflects back as blue, pink, or red. How fun!
4. During a 24 hour period in 1921, over 6 feet of snow fell in Colorado. That's taller than most men!
5. Igloos are warmed by body heat. They can be 100 degrees warmer than outside air because they are insulators. Animals such as bears dig holes deep in the snow to stay warm.
6. The biggest snowball fight ever took place in Seattle! Over 5,834 people showed up to throw snowballs. How fun!

Math and Science:

Cool Numbers: This is a fun activity that requires a little bit of prep. Use magnetic numbers, plastic, wood, or metal, and freeze them in ice trays. Let the kids play with the numbers on a tray, sunny driveway, bowl of warm water, or the bathtub. Line up the numbers and practice your math verbiage. "More than, Less than, before, after, etc". This can also be done with letters to extend the activity. It would be great to teach them to differentiate between letters and numbers.

[Cool Numbers](#)



Snowball Math:

This is a game that combines gross motor skills and math! Yay for big movements! Number papers with: 1-5, 1-10, etc, and place them some distance away. You can also use dots on the pages for counting! Place the numbered pages at the end of a hallway or the other side of the living room. Use folded socks to make the snowballs. Have the child stand at the opposite end of the room and tell them to run and place the snowflake on the number. If you have a small amount of space, or are wanting to change up the game, have your child do jumping jacks, pushups, situps, or another big movement when they find the number. You can also tape the papers to a wall if you want to have a snowball fight! To extend this activity, have the child help make the pages. Use a pencil to make the number and have them trace with a crayon. They can use stickers or color the dots as well.

Growing Ice Science Experiment:

This is a fun and intriguing activity! Word to the wise, you need to put the water bottles in the freezer 2.45 hours ahead of time. The link will give you a detailed explanation on what steps to take. No crazy components required. [Ice Experiment](#)



Marshmallow Snowman

Do you wanna build a snowmannnnnn? Sorry, it had to be done! This is an engaging and delicious activity. The whole family can join in on this fun together. You need some various sizes of marshmallows and toothpicks. Let your imagination run wild with this activity! If you have leftover Christmas candy, this would be a good way to use it all. [STEM Snowman](#)



Arts and Crafts

Snowball Painting: This activity incorporates both fine motor skills and creativity. You will need clothespins, pom pom balls, paint, and paper. Use a piece of blue card stock or construction paper. If you want to use the snow theme, put white and silver paint on a tray or paper plate. Have the student pick up a pom pom ball with their clothespin, dip in the paint gently, and then make snowflakes on a paper.



Snowball Painting

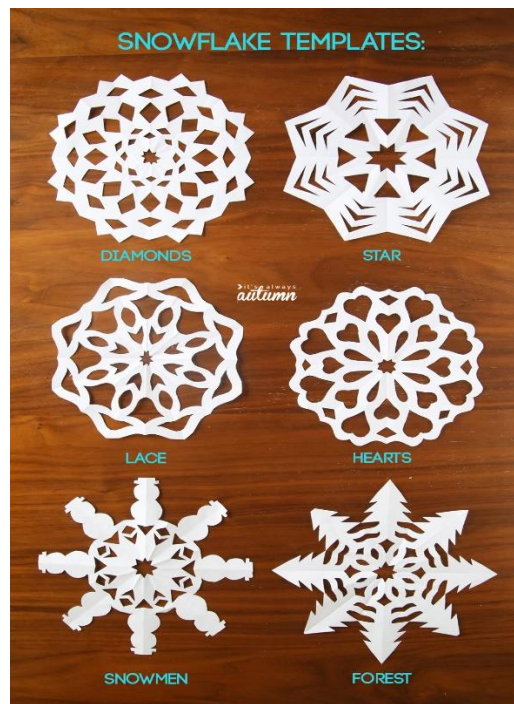
Salty Snowflakes

You will also be using blue paper for this activity. You can use a snowflake template or freehand a snowflake onto a piece of paper. Have your child go behind you and trace the lines with Elmer's glue from a squeeze bottle. This is a great time to practice glue skills! Work in small sections at a time. Put down some glue and then sprinkle salt on top of the glue. It becomes a snowflake!

Cut Out Snowflakes:

You knew this was coming, right?? We all grew up making these! There are SO many options and templates available on the internet these days. Coffee filters make the coolest snowflakes, but paper is always readily available! We are

going to make these as a mantle garland at our house this month. [Snowflake CutOuts and Templates](#)



Dear Parents,

We sincerely hope this has been a useful resource for you and your family during the Pandemic. We are looking forward to seeing all of you and enjoying time with all of our students. Stay Safe!