



5TH GRADE

CHOOSE YOUR OWN SNOW DAY LEARNING ADVENTURE



THURSDAY, FEBRUARY 18, 2021

READING/ELA

- Write descriptions of some basic things in your home. Have another family member do the same. Trade descriptions and see if you can figure out what those items are. If not, try to describe the items again more thoroughly.
- Build a igloo, write step by step paragraph on how to build a igloo.
- Write a memory book. "Something I love about winter is..." "What we do on cold, snowy days..." Keep a journal of all the fun things you do while you are home.
- Create a winter themed board game. Write out the directions on how to play the game. Play the game with your family.

MATH

- Draw 10 different polygons in the snow, or on a paper, explain to a family member or friend, what type of polygon they are and if they are regular or not. (Triangle, quadrilateral, pentagon, hexagon, octagon).
- Measure a room in your house. Use the length and width to determine the square footage of the floor of the room.
- Estimate the amount of screen time you had during this snowstorm. Convert those hours to minutes and then the minutes to seconds. How many seconds of screen time did you have?
- Scoop up a five gallon bucket of snow. Make it level to the top. Melt it. Measure the volume of snow melt in ounces.

JUST FOR FUN

- Which melts snow quickest? Get snow. Divide it into equal amounts and put into glasses. Use different items such as salt, baking soda, vinegar, etc Use equal amount of each item. Time how long it takes for each to melt the snow.
- Put different liquids in an ice cube tray. Set outside and see which freezes fastest. Check every 20 minutes.
- Why do people put salt down to melt the ice and snow on their walkways? Do some research and see if you can find the science behind why this works.