

**San Antonito STEM Magnet Snow Day BINGO Grades K-2nd**

If APS cancels school due to the weather, students are encouraged to complete 1 or 2 Math related activities from this BINGO card for their asynchronous learning. Black out cards can be redeemed for a prize from the treasure box!

M	A	T	H	!
Find a book and read for 10 minutes. After 10 minutes, count how many pages you read.	Create a sled for a stuffed animal using recycled material! Find a hill and race the sled down. Time your sled and after 3 runs, find the average time it took your sled to reach the finish line.	Play shopping for items around your house. Use coins to buy them. Use Quarters, Dimes, Nickels, and Pennies to make exchanges. Create price tags with amounts.	Create 3 word problems using hot chocolate ingredients. Example: "You have 12 marshmallows and want to share them equally between 4 friends. How many marshmallows does each friend get?"	Use a stopwatch to time yourself singing your favorite song (perhaps a holiday or seasonal song!) Then sing it faster or slower and compare the times.
Use marshmallows to create math problems that you count, add, and subtract. Have family members solve your math problems.	Play a card or board game with your family. Have Fun!	Using the internet, look up the weather for the next 5 days where you live. Calculate the difference between the daily high temperatures and daily low temperatures.	Create a winter scene with macaroni or dried beans to create a beautiful picture. Be creative and decorate it, count the macaroni or beans as you go.	Fold a piece of paper and cut out a snowflake, then identify and label the lines of symmetry. You can also draw the snowflake on paper and mark the symmetry lines.
Toss a soft item like a sock (pretending it's a snowball) into a basket or box. For each successful toss, scores 10 points. After a few rounds, have them add up your points. You can adjust the points (e.g., 20 points per toss) to practice higher numbers.	Estimate the rate of snowfall in inches per hour. Start by measuring the depth of the snow, and recording it. Then make a projection of how deep the snow will be in one hour, two hours, and three hours from now. At each of those time intervals, record the depth of the snow. Calculate the difference between your estimate and the actual measured snowfall for each of your samplings.	If students have icicles outside, they can measure them using a ruler or tape measure. If not, they can draw imaginary icicles of different lengths and compare. Ask them to order the icicles from shortest to longest or estimate which ones are the same length.	Gather three cups of snow. Place one in your kitchen, one in your bathroom, and one in your living room. Observe how fast the snow melts. Make a hypothesis; based on the rate of the snow melting, which room is the warmest?	Count all the forks and spoons in your kitchen. Make math problems with the utensils. 12 spoons - 10 forks=
Cut out circles, triangles, squares, and rectangles from paper and ask students to use these shapes to build a snowman. They can glue the shapes onto a paper and then label each shape (e.g., "circle for the head," "triangle for the hat").	Explore building 2D shapes by collecting sticks of different sizes. Squares, rectangles, triangles, rhombus, trapezoid, pentagon, hexagon, octagon. Make up shapes of your own.	Use different types of natural materials to create different AB patterns (pinecones, sticks, rocks, etc). Practice extending the pattern.	Lie down in the snow near each other and make snow angels. Talk about and compare the different sizes. Measure the snow angels using items found in nature.	Draw a picture of the wackiest snowman using only shapes. Count how many of each shape you used.