

# STEM BINGO

Choose 1 activity to complete each week!

See below for a journal to keep track of your discoveries.

K-2

B	I	N	G	O
Create a ramp out of materials at home and roll a ball down it!	Build a tower out of Legos or blocks at home. Try to make it as tall and stable as possible!	Create a shadow puppet and use a flashlight to make it dance on the wall.	Fill the bathtub with water and find 5 objects to test to see if they will float or sink.	Blow bubbles outside and time how long they last with a stopwatch!
Go on a nature walk in your backyard. Tell your parents what you notice.	<a href="https://www.nasa.gov/kidsclub/flashes/games/level3/Roving_On_Mars.html">https://www.nasa.gov/kidsclub/flashes/games/level3/Roving_On_Mars.html</a>  Drive Rover on Mars!	Build a paper airplane with paper. Try to make it fly as far as you can! Improve your design after your first flight.	Make a musical instrument out of materials around your house.	<a href="https://www.nasa.gov/kidsclub/flashes/clubhouse/index.html">https://www.nasa.gov/kidsclub/flashes/clubhouse/index.html</a>  Play around in the NASA clubhouse!
Make a box that can hold pennies!	Make a parachute and basket for a mini figurine you have at home. Test it!	Take a virtual tour of the Solar System <a href="https://nineplanets.org/tour/">https://nineplanets.org/tour/</a>	Create a model of your favorite building in the world with materials at home.	Watch the Giant Panda camera! <a href="https://nationalzoo.si.edu/webcams/panda-cam">https://nationalzoo.si.edu/webcams/panda-cam</a>
Make a maze for a marble to go through.	Make a greeting card using 3-D popup art.	Measure the length of your hand. Now you have your own personal ruler! Go around the house and measure everything!	Create an obstacle course outside. Time yourself going from start to finish!	Classify objects by their materials - plastic, metal, paper, etc.
Create your own bowling game with cups and a ball!	Design and build a roller coaster out of materials at home. Test it with a toy car!	Explore the night sky. Sketch what you see and discuss with your parents.	Play some basketball! Measure how many baskets you make out of ten. Calculate your percentage accuracy with your parents!	Create a game for your family to play. It must have clear instructions and be a simple activity.

NAME: \_\_\_\_\_

GRADE: \_\_\_\_\_

PAGE \_\_\_\_\_

## My STEM Activity Journal

Date	Activity I Did	What I learned (or draw what you did)

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