

STEM at HOME Menu #1

<p>Read a Book What was the problem in the story? Build something to help solve the problem.</p>	<p>Create a Game Use recyclables to design your own game. Create rules for your game and teach your family how to play.</p>	<p>Design a Futuristic Phone Create a blueprint of a futuristic phone design. What can your phone do?</p>
<p>Draw a Map of your Home Label each room in your house. Measure the length and width of each room and add them to your map.</p>	<p>Make a Boat Build a boat out of tin foil. Set your boat in a tub of water and see how much weight it can hold.</p>	<p>Create a Dance Come up with dance moves to your favorite song. Record your dance.</p>
<p>Create a Kite Use materials that you have at home to design a kite. Does your kite fly?</p>	<p>Build a Catapult Use popsicle sticks, a spoon, and rubber bands to design a catapult. How far can your catapult launch an object?</p>	<p>Design an Amusement Park Use paper, scissors and tape to design a new amusement park.</p>
<p>Build a Bridge Use materials you have at home to build a bridge. How tall is your bridge? How much weight can it hold?</p>	<p>Create an Obstacle Course Plan out your obstacle course on paper. Time how long it takes you to complete your course.</p>	<p>Design a Pair of Glasses Use materials you have at home to design a stylish pair of glasses.</p>

This week I did _____ activities!

STEM at HOME Menu #2

<p>Build a Fort Use blankets and chairs to build. When you finish read a book inside your fort.</p>	<p>Create a Musical Instrument Use recyclables to design a musical instrument. Test your instrument to see if it makes a sound.</p>	<p>Make a Book Trailer Pretend that your favorite book is going to be made into a movie. Create a video trailer to advertise the movie.</p>
<p>Design a Playground Use paper, scissors and tape to design a new playground.</p>	<p>Make Slime Mix one 5 oz bottle of glue with 1.5 Tbs of baking soda. Then add 3 Tbs of contact solution.</p>	<p>Plan a Meal For Your Family Use newspaper ads to plan a meal for your family. Make a grocery list and figure out how much your meal will cost.</p>
<p>Design a Marble Run Use paper plates, toilet paper rolls, scissors and tape to design a marble run.</p>	<p>Become a Weather Forecaster Record the weather each day this week. Use your data to make predictions about the weather next week.</p>	<p>Invent a New Toy Use cardboard and tape to design a new toy.</p>
<p>Make Shadow Puppets Create shadow puppets using paper, tape, and popsicle sticks. Turn the lights off and use a flashlight to test your shadow puppets.</p>	<p>Create a Flower Pot Use recyclable materials to design a flower pot.</p>	<p>Design a Bird Nest Use materials you find outside to design a nest for a bird.</p>

This week I did _____ activities!

STEM at HOME Menu #3

<p>Build Something with Blocks or Legos</p> <p>When you finish write out the steps that someone would need to follow in order to recreate your design.</p>	<p>Create a Birdhouse</p> <p>Use recyclables and tape or glue to design a birdhouse.</p>	<p>Build a House</p> <p>Use cardboard, paper, scissors, and tape to build a house. Can you design furniture for your house?</p>
<p>Read a Book</p> <p>Draw pictures to create the sequence of events in the story.</p>	<p>Design a Pair of Shoes</p> <p>Use paper, scissors, and tape to design a new pair of shoes. Can you wear your shoes?</p>	<p>Build a Raft</p> <p>Build a raft out of straws and tape. Set your raft in a tub of water and see how much weight it can hold.</p>
<p>Upcycle a Plastic Bag</p> <p>What can you make out of a plastic bag and other materials that you have at home?</p>	<p>Make a Tower</p> <p>Build a tower out of plastic cups or cans. How tall is your tower?</p>	<p>Build a Paper Airplane</p> <p>Test your airplane and measure how far it flies.</p>
<p>Design a Basketball Goal</p> <p>Use materials you have at home to design a basketball goal.</p>	<p>Do an Experiment</p> <p>Mix together baking soda and vinegar. What happens?</p>	<p>Create a New Type of Technology</p> <p>Design a blueprint for a new type of technology. What does your technology do?</p>

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