

# STEM at HOME Menu #1

<p><b>Read a Book</b> What was the problem in the story? Build something to help solve the problem.</p>	<p><b>Create a Game</b> Use recyclables to design your own game. Create rules for your game and teach your family how to play.</p>	<p><b>Design a Futuristic Phone</b> Create a blueprint of a futuristic phone design. What can your phone do?</p>
<p><b>Draw a Map of your Home</b> Label each room in your house. Measure the length and width of each room and add them to your map.</p>	<p><b>Make a Boat</b> 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><b>Create a Dance</b> Come up with dance moves to your favorite song. Record your dance.</p>
<p><b>Create a Kite</b> Use materials that you have at home to design a kite. Does your kite fly?</p>	<p><b>Build a Catapult</b> Use popsicle sticks, a spoon, and rubber bands to design a catapult. How far can your catapult launch an object?</p>	<p><b>Design an Amusement Park</b> Use paper, scissors and tape to design a new amusement park.</p>
<p><b>Build a Bridge</b> Use materials you have at home to build a bridge. How tall is your bridge? How much weight can it hold?</p>	<p><b>Create an Obstacle Course</b> Plan out your obstacle course on paper. Time how long it takes you to complete your course.</p>	<p><b>Design a Pair of Glasses</b> 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><b>Build a Fort</b> Use blankets and chairs to build. When you finish read a book inside your fort.</p>	<p><b>Create a Musical Instrument</b> Use recyclables to design a musical instrument. Test your instrument to see if it makes a sound.</p>	<p><b>Make a Book Trailer</b> Pretend that your favorite book is going to be made into a movie. Create a video trailer to advertise the movie.</p>
<p><b>Design a Playground</b> Use paper, scissors and tape to design a new playground.</p>	<p><b>Make Slime</b> Mix one 5 oz bottle of glue with 1.5 Tbs of baking soda. Then add 3 Tbs of contact solution.</p>	<p><b>Plan a Meal For Your Family</b> 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><b>Design a Marble Run</b> Use paper plates, toilet paper rolls, scissors and tape to design a marble run.</p>	<p><b>Become a Weather Forecaster</b> Record the weather each day this week. Use your data to make predictions about the weather next week.</p>	<p><b>Invent a New Toy</b> Use cardboard and tape to design a new toy.</p>
<p><b>Make Shadow Puppets</b> Create shadow puppets using paper, tape, and popsicle sticks. Turn the lights off and use a flashlight to test your shadow puppets.</p>	<p><b>Create a Flower Pot</b> Use recyclable materials to design a flower pot.</p>	<p><b>Design a Bird Nest</b> Use materials you find outside to design a nest for a bird.</p>

This week I did \_\_\_\_\_ activities!

# STEM at HOME Menu #3

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

This week I did \_\_\_\_\_ activities!