










Play Tic-Tac-Toe with At-Home STEM Activities

 <p>Read a Book</p> <p>Build something to help solve the problem in the book.</p>	 <p>Create a Game</p> <p>Use recyclables to create your own game. Write rules for your game. Play it with your family.</p>	 <p>Design a Futuristic Phone</p> <p>Create a blueprint of a futuristic phone design. Write a description of what your phone can do.</p>
 <p>Draw a Map of your Home</p> <p>Label each room in your house. Measure the length and width of each room and label them on your map.</p>	 <p>Design an Amusement Park</p> <p>Use paper to design your own amusement park. Create a prototype for at least one of your rides.</p>	 <p>Dance Party</p> <p>Navigate to code.org and code your own dance party. Perform your dance in real life with your family.</p>
 <p>Create a Kite</p> <p>Use materials around the house to create a kite. Take your kite outside and try it out. Does your kite fly?</p>	 <p>Build a Catapult</p> <p>Use materials around the house to build a catapult. How far can your catapult launch an object?</p>	 <p>Make a Boat</p> <p>Build a boat out of tin foil. Set your boat in a tub of water and see how much weight it can hold. Try again and see if your second boat holds more weight.</p>

This tic-tac-toe board is designed to be used throughout the month to play a game of tic-tac-toe while you do STEM activities. Do the activities together as a family or take turns as you play tic-tac-toe.