



What are we supposed to do?



Challenge: Build a maze for a ping pong ball that incorporates multiple forms of motion between the start and finish.



1

Check out the **Event Guide** page for **Pizza Box Motion Maze**. Take **one pizza box and ping pong ball** per family to the **Design/Build area**.

2

- Draw your maze **design** right on your pizza box. Be sure to label your "start" and "finish."
- Next, **build** your maze using the cardboard strips and masking tape.
Note: Make sure your paths are wide enough for your ball to travel through!

3

Then, **test** your pizza box maze by tilting the box to move the ping pong ball from start to finish. Take turns describing to each other how the ball is traveling through the maze.