How to...

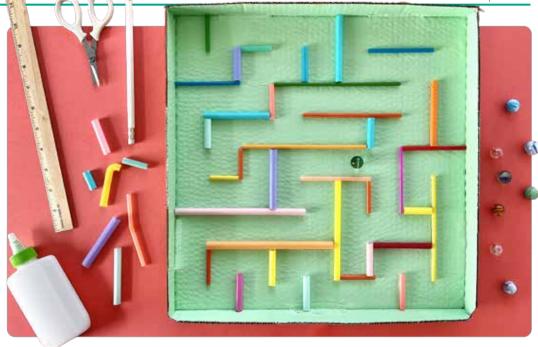


Make a fun marble maze

What you need

- Recycled square pizza box
- Scissors
- Paint
- Paintbrush
- Ruler
- Pencil
- Straws
- Tacky white glue or hot glue
- Glass marble





Instructions

- 1. With an adult's help, cut off the top flap of the pizza box. You should be left with a large square piece of cardboard with short sides.
- **2.** Paint the inside of the box, including the sides. Let dry.
- 3. Using a ruler and pencil, draw nine evenly spaced lines from the top to the bottom of the painted area of the box. Then draw another nine lines going across the painted area of the box. You should now have a grid of small squares, which you will use to help design your maze.
- **4.** Begin to design your maze on the grid. First, decide where your maze

- will start and select one square as the entry point. Then decide where the maze will end and mark one square as the exit.
- 5. Use a pencil to draw a path between the entry and exit squares. Remember, mazes are supposed to be tricky, so add some turns to your path, as well as some dead ends, so the path is not too direct. Erase any of the original grid lines that are in the way of your path, as well as the path line you drew.
- **6.** Use scissors to cut pieces of straws to the different lengths of the grid lines that are left on your maze.

- Glue them on top of your pencil lines. Let glue dry.
- 7. Place a marble in the start square and then hold the box with two hands. Gently tilt the box to direct the marble through the maze.

Helpful tips

- If you don't have a pizza box to use, you can ask an adult to help you cut off one side of a shipping box instead.
- Ask an adult to help you check out an online maze generator, like <u>mazegenerator.net</u>, to design your maze or get ideas.



ECOTIP CONSERVE ENERGY ON VACATION

If you will be staying in a hotel this summer, one change you may notice is that your room may not get cleaned each day. This change came about during the pandemic to limit guests and hotel workers from being exposed to germs. However, some hotels are making this change permanent because it is also better for the environment. For instance, instead of getting new towels each day, you and your family can reuse the ones you have. You can hang them up to dry after a shower. Reusing towels during your stay saves water, an important natural resource, that would have been used to clean them.

