

STEM Exploration

CATERPILLAR RACERS



Make your own caterpillar from paper, and race it against your friends and family!

Materials Provided:

Pre-Cut Colored Paper

Materials Needed:

Crayons or Markers

Scissors

Straw

Instructions:

Make your own paper caterpillar, then race it against your friends using a straw and the power of your breath!

1. You've been provided with a pre-cut template for your caterpillar. To begin, you'll need to fold your paper strip **accordion-style** along the lines. That means you'll fold in one direction along the first line, and then in the opposite direction for the next line. Keep folding like this, alternating directions, until the paper strip is folded into a single rectangle.
2. Once your paper is folded, hold it together in a stack and cut off all four corners. They can be rounded or diagonal.
3. Unfold your paper. Choose one end to be the face. You want the face to be facing down. Draw an expression and decorate your caterpillar however you'd like using crayons or markers.



4. Unfold Now, you need to set up a race track! Choose an open area and use paper, painter's tape or any non-permanent item to mark off a start line and a finish line. Line your caterpillars up for their first race.



5. To make your caterpillar move, blow through the straw from slightly above and behind your caterpillar! The caterpillar should start to crawl along. You may need to experiment with different placements and breaths. Race and re-race as often as you want!



This project was provided by **Chasing The Moments**.
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