

Cardboard Tube Racing Car Craft Activity

Making a racing car from a cardboard tube is a fun activity that helps children learn in lots of ways. It introduces science ideas like motion, speed, and friction, while also encouraging problem solving and creativity as they design and decorate their cars. Measuring, cutting, and building strengthens maths and practical skills, and testing different designs helps them think like scientists by asking questions and experimenting.

You will need:

- 1 Cardboard Tube
- 1 Sheet of Red, Yellow and Black Card
- Scissors
- Glue
- 4 Split Pins
- Black Felt Pen



Instructions:

Step 1: Cut the sheet of red card large enough to wrap around the cardboard tube and glue it in place.



Step 2: In the centre of the tube, cut out a half oval shape. Put this piece into a slit along the top edge of the tube to form the spoiler.



Step 3: From the black card cut a small rectangle big enough to fit into the cut out of tube. Fold this in half and glue in place to create the chair. Also, from the black card cut a small circle for the steering wheel and stick opposite the spoiler.



Step 4: Cut a thin strip of yellow card the same length as the cardboard tube. Stick this along each side of the car. Cut another strip to stick to the spoiler. Using the felt pen draw a number onto 3 small yellow circles and stick to the sides and front of car.



Step 5: Cut four circles from the black card and attach them to the cardboard tube using the split pins to create the wheels.



Step 6: Draw around the end of the tube onto the red card and cut it out. Use the glue to stick to the front of the tube. Repeat this for the back of the tube.



