

# BUILD A RACECAR

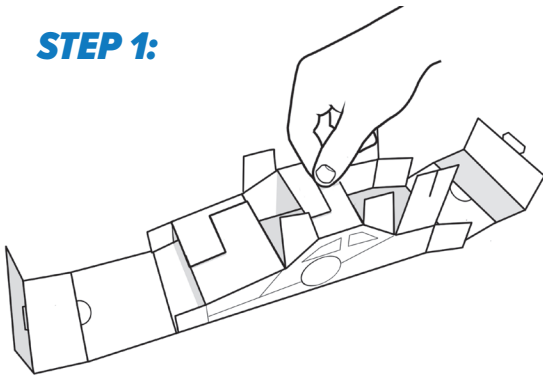
## GATHER YOUR MATERIALS:

Car template, plastic straw, scissors, ruler, four round candies with holes in their centers, tape, markers



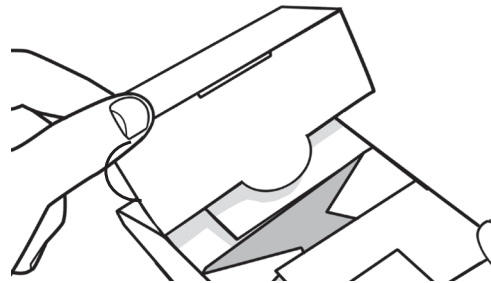
**BEFORE YOU BEGIN:** Color or personalize your racecar.

### STEP 1:



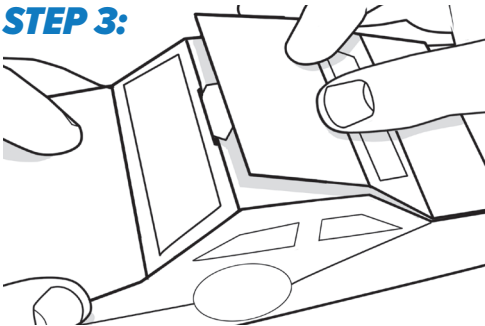
Flip the car over. Fold up the sides and connect the tabs using the split ends.

### STEP 2:



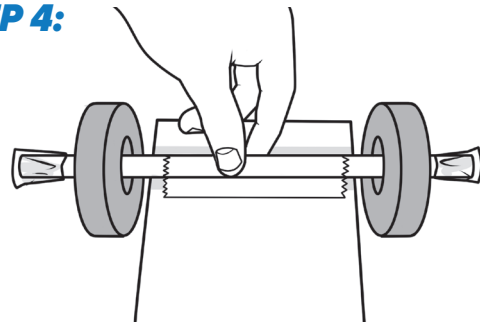
Fold up the front and the back of the car to cover all the tabs. Secure the hood and trunk by tucking the semicircles into the front and back openings.

### STEP 3:

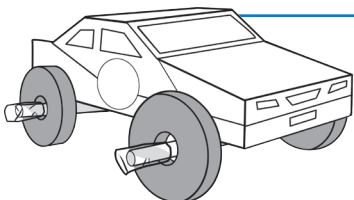


Connect the front and back of the car by sliding the top tab into the top slot. Reinforce the roof of your car with tape.

### STEP 4:



Cut two 3-inch pieces from the plastic straw. *(Note: Save the final piece of straw for the Lesson 2 experiment.)* Flip the car over and tape the straw pieces along the guidelines on the bottom of the car.



## COMPLETE YOUR CAR:

Thread a candy over each straw end. Fold a small piece of tape over the end of each straw to keep the candies in place. *(Note: The tape shouldn't prevent the candies from spinning.)* **Now your car is ready to roll.**