



BUILD A BALLOON-POWERED CAR

Want a quarantine toy of your own? This project uses stuff you probably have lying around the house, so grab an adult to help and get your design in motion!

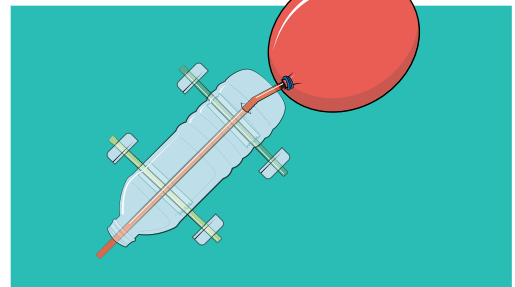
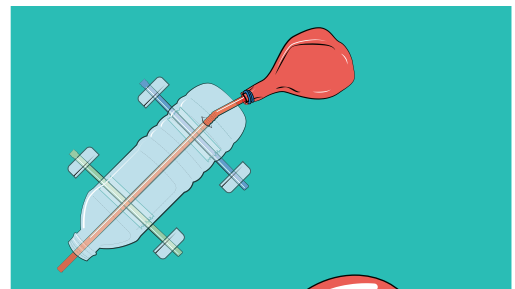
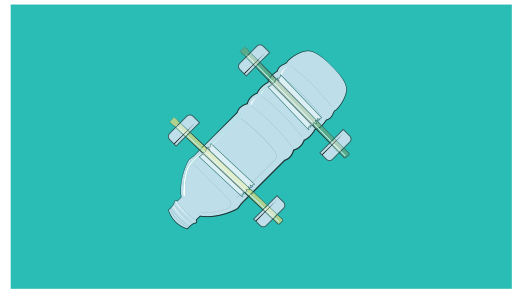
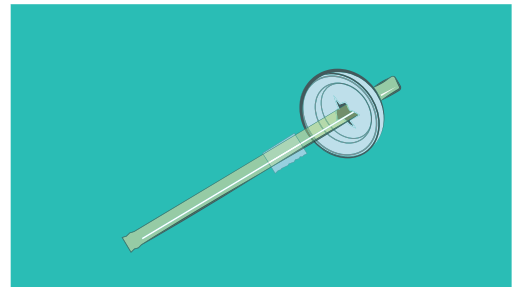
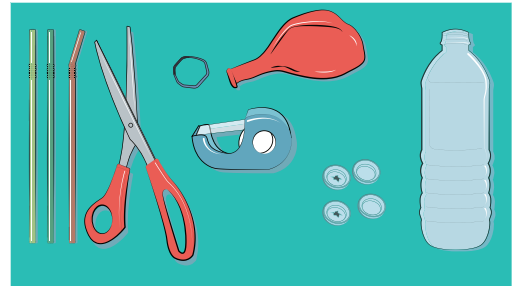
YOU WILL NEED:

- 1 balloon
- 1 empty water bottle
- 4 water bottle caps
- 3 bendy straws
- 1 rubber band
- Scissors
- Tape



INSTRUCTIONS:

1. Cut two of the straws to even lengths, around four inches. These are your car's axles.
2. Poke a hole in the center of each bottle cap. These are the tires.
3. Squeeze the ends of the straws through the holes so they fit snugly.
4. Make a loose loop of tape around the center of each axle, sticky side up. The straw should be able to spin inside it easily.
5. Tape over the loop to connect the axles to the bottom of the bottle.
6. Cut a hole on the top of the bottle, on the opposite end from the water bottle's opening.
7. Use the rubber band to form an airtight seal between the balloon and the other bendy straw.
8. Stick the straw into the hole so that the end comes out the opening, and the balloon sits on top of the car.
9. Inflate the balloon by blowing into the straw and use your fingers to keep air from escaping.
10. Set your car on the ground, let go of the straw and watch it zoom!



When you complete your car, grab an adult and share it on Instagram! @roadandtrack_crew 