

Balloon Powered Car

Materials:

- 1 balloon
- 1 model car
- 1 letter-size sheet of paper or cardboard
- Balloon pump
- Tape
- Pen/pencil

Directions:

1. Measure and cut a sheet of paper or cardboard to fit over the body of the car, covering the axles. This cover will ensure the balloon does not stop the axles from turning. Make sure the paper does not affect the rotation of the wheels or axles.
2. Use a ruler to measure halfway along the back of your car and make a mark near the bottom edge. Use a pen or pencil to make a hole through this mark. Your teacher can use a sharp object to help you make the hole.
3. Stretch your balloon a few times to make it easier to inflate. Push the opening of the balloon through the hole so that the balloon opening is on the outside of the car and the balloon is lying across the cover.
4. Hold onto the car and use the pump to fill the balloon with air. Use your fingers to pinch the opening to stop air from getting out.
5. Position your car and let go of the balloon.

