

Balloon Powered Cars

Materials Needed:

- 3 x 6-inch rectangle of cardboard
- Two 3-inch pieces of straw
- Tape
- Two 4-inch pieces of wooden skewer
- Plastic caps for wheels
- Balloon
- Straw

Directions:

1. Grab your piece of cardboard.
 - Decorate the top if you want!
2. Tape straw pieces to the bottom of the cardboard.
 - Lay the straws across the cardboard width wise.
 - Try to make them straight so your car rolls straight!
3. Slide the wooden skewers into the straws.
4. Attach the wheels to the skewers.
5. Tuck your full sized straw into your balloon and tape it in place.
 - Be sure to wrap the tape tightly around the balloon and straw so that no air escapes.
6. Tape the straw to the TOP of your car.
 - The balloon will be at the front of your car.
 - It's okay if the straw hangs over the edge of the car, but don't let the balloon hang over the front too much.
7. Bring your car with you to the gym to test it.
 - Blow some air into the balloon through the straw.
 - Pinch the balloon to keep the air from escaping.
 - Place the car on the ground, balloon in front, and let go!