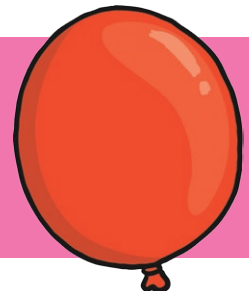


Balloon-Powered Car

Science Experiment



Method

1. Insert the straw about 5cm into the balloon, then use sticky tape to secure the mouth of the balloon around the straw. Make sure that it is tightly sealed so that no air can escape along the join.
2. Using sticky tape, stick the straw onto the roof of the car. Make sure that the straw is pointing back towards the rear of the car. Trim the straw so it is not hanging too far past the car.
3. Inflate the balloon by blowing through the straw. Pinch the straw closed once it is blown up, to stop the air escaping. Keep hold of the end until you are ready to release the car.
4. Place the car on the ground, let go of the straw, and watch the car go.
5. Encourage the children to think about how far their car has gone. Help them to count the steps it takes to retrieve it. As the children play, challenge them to think about how to make their car travel different distances.

You will need:

Toy car
Straw
Balloon
Sticky tape
Scissors

