

JET-POWERED CAR

All superheroes need a vehicle with super speed!
Use the instructions below to make a balloon powered car.

You will need:

- a toy car
- a balloon
- a straw
- tape



How to make your balloon powered car:

1. Use tape to attach the straw to the top of your toy car. Make sure that you leave enough room at one end to attach the balloon to the straw.
2. Blow up the balloon and hold the end so that the air does not escape.
3. Attach the balloon to the straw, thinking about which direction you would like your car to travel. Holding your finger over the other end of the straw may help to stop the air from escaping before you are ready.
4. Watch your balloon powered car zoom across the floor!

**NOW YOU HAVE MADE
YOUR BALLOON POWERED
CAR, COMPLETE THE
SCIENCE INVESTIGATION!**



JET-POWERED CAR

Investigate how far your balloon powered car will travel.

Question:

Does how large you blow the balloon affect how far the car will travel?

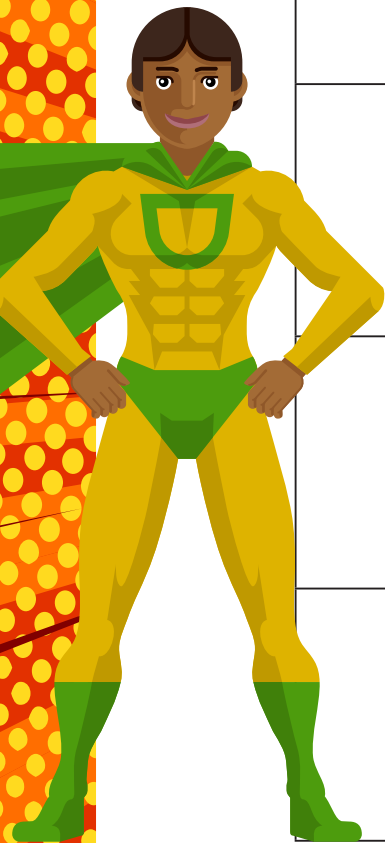
Prediction:

What do you think will happen?

How will you make your investigation fair?

How will you carry out the investigation?

RESULTS



Size of balloon	Distance travelled

What have I found out?