

Make your own balloon rocket

Let's create some *kinetic energy* and make our rocket balloons zoom across the room!

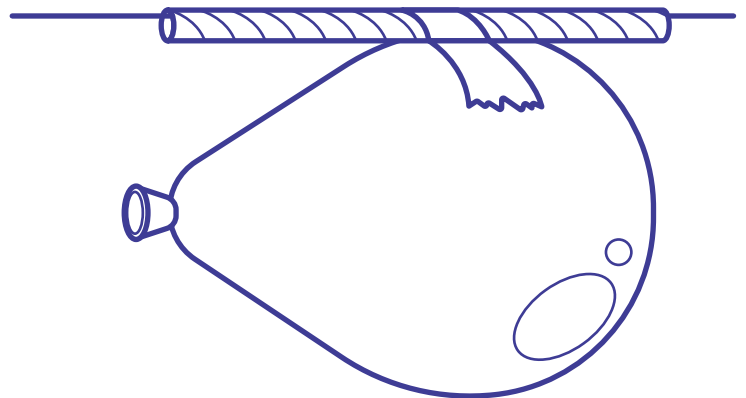
What you will need

- A balloon
- A straw
- Some string
- Some tape

What to do

1. Tie one end of the string to something heavy like a chair, table or door.
2. Thread the straw through the string.
3. Tie the other end of the string to another heavy object, so the string makes a flat, straight line.
4. Blow up the balloon and pinch the end so that no air escapes.
5. Hold the balloon under the straw then, tape the balloon to the straw (see image)
6. Let go, and watch your rocket fly along the string!

What happens if you only blow the balloon up halfway? What about if you blow it up as big as it can go?



Joke

Q: What is an astronaut's most favourite spot to visit on a computer?

A: The space bar.

Did you know?

The oldest person who has been to space, is NASA astronaut John Glenn. He was 77 years old! He was also the first person from the USA to orbit the Earth, in 1962.

Don't forget to take photos and share your results on social media with **#ScitechAtHome**