

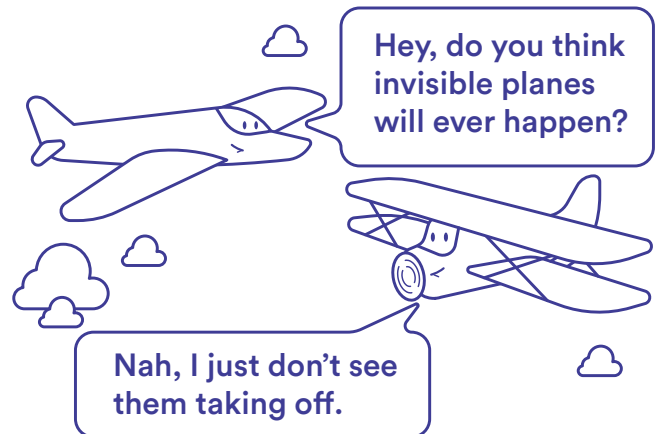
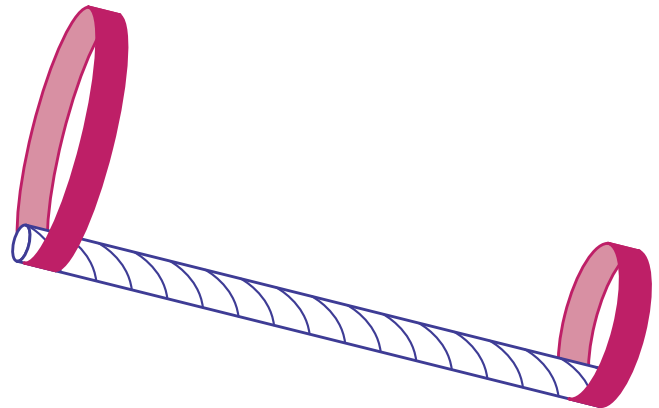
# A different kind of paper aeroplane

## What you will need

- Straw
- Cardstock
- Scissor
- Tape

## What to do

1. Take the cardstock and using the scissors, cut a rectangular strip 3cm wide and 15cm long.
2. Cut another rectangular strip 3cm wide and 30cm long. **The main idea is to have one strip that is exactly twice the size of the other strip.**
3. Curl the short ends of the card around so that they overlap each other. Tape the ends together to create a circle.
4. Repeat with the second strip.
5. Put the straw in front of you horizontally, and tape one card circle to each end of the straw, as seen in the diagram.
6. Go outside and test it out by throwing your creation into the air!



**Does it fly? Did you notice anything about the way it was flying?**

**Let's experiment! What happens if you make a plane with a shorter straw, and smaller card circles? What if you used a longer straw and bigger circles? Can you add wings and see what happens?**

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

## Did you know?

The air on an aeroplane is literally as dry as the air in the Sahara Desert. This is because the air in the plane's pressurised cabin is kept below 20% humidity, which is around the average humidity of the Sahara Desert. No wonder your skin feels dry when you go on a plane!