

Week 5 - 29.06.20

Why doesn't the straw work?

What you need:

Two drinking straws, a pin and two beakers of water.

What to do:

Make a pinhole about 2 cm from each end of one of the drinking straws.

Choose 2 people from your family who do not know you have made holes in one of the straws to help you.

Discuss with them:

How do straws work?

Now tell the two volunteers to see who can drink all the water in the beaker first.

Start them drinking at the same time.

Prediction -

- First make a prediction to yourself what will happen
- Ask your volunteers what they think will happen.
- What do you think it is that makes the normal straw easier to drink through?
- Do you think there's a difference in pressure in the two straws as the water is moving up them?
- What effect do you think this has on making the water come up the straw?

