

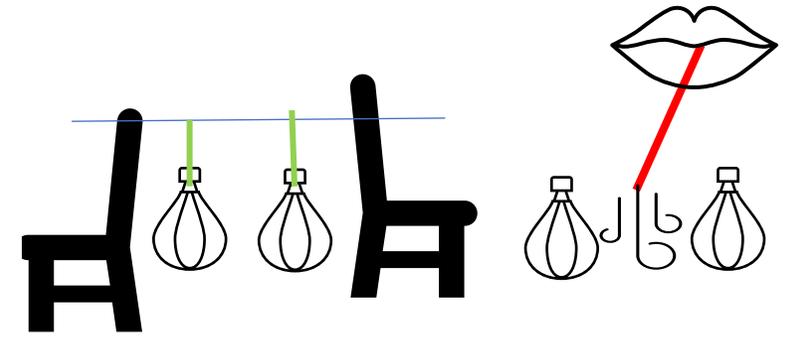
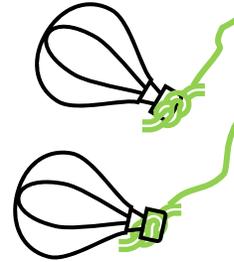
Blow an air current

What you need:

- 2 large balloons
- Straw
- String
- Scissors
- Stick to hang between two chairs

What you do:

- Blow up the two balloons, knot the ends securely to stop air escaping.
- Cut 2 pieces of string 25cm long and tie one piece to each balloon securely around the knot.
- Tie the balloons, using the string, 30cm apart onto the support stick.
- Balance the stick between two chairs so the balloons hang freely. Try to make them the same height.
- Make sure the balloons are not moving. Place the straw in your mouth and stand with the end of the straw positioned between the balloons (in the middle). Blow through the straw. Look what happens to the balloons.



The Science

When air moves, its pressure drops, and it has less 'pushing power'. The faster air moves, the lower its pressure. The pressure around the balloons is higher than between them, so the balloons are pushed together.

