

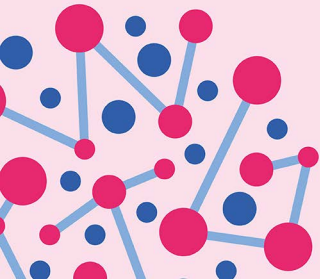
Balloon rockets

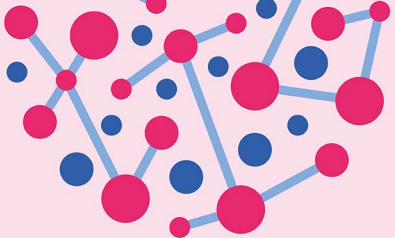
At-home science activity



You will need:

- Long piece of string
- Long-shaped balloon
- A straw
- Clothespin
- Sticky tape
- Two chairs





This activity shows how the force of moving air in one direction pushes the balloon in the other direction.

1. Blow up a long-shaped balloon and keep the air inside using a clothespin.
2. Use sticky tape to fix the balloon to the straw.
3. Tie one end of the string to a chair or other support and thread it through the straw.

4. Pull the string tight and tie the other end to another chair.
5. Pull the balloon back to the beginning of the string. Remove the clothespin and watch the balloon rockets fly.

Why does this happen?

Air is released out of the balloon in one direction, creating a force that propels the balloon in the other direction—causing it to shoot forward like a rocket!

