

Pop Rocket

Materials

- Small rectangular piece of paper (around 6x10cm)
- Straw
- Sticky tape
- A drawing of something that can fly (we're using a rocket but you might like to use a fairy, dragon, butterfly, bee, eagle, plane, etc..)

Method

- 1. Loosely roll your paper around the straw, and secure with sticky tape.
- 2. Fold one end of the tube of paper over, and sticky tape it down.
- 3. Attach your drawing to the tube, sticking it on with tape attached to the back.
- 4. Lightly place your "rocket" onto the straw
- 5. Blow into the straw and watch your rocket blast away!

What's happening?

When you blow air into your straw, the air travels into the paper tube at the end. This builds up the air pressure in the top of the tube. The air pressure build-up creates the thrust for the rocket to take off, just like a real rocket!



