

Paper Planes and Straw Rockets

Materials

- Paper
- Pencil
- Scissors
- Sticky tape
- Paper straw
- Rocket template (see link below)



Instructions

Instructions for making a paper plane can be found via the following link, or you can try making your own designs:

<https://www.exploratorium.edu/exploring/paper/airplanes.html>

Templates and instructions for making straw rockets are available here:

<https://www.jpl.nasa.gov/edu/teach/activity/straw-rocket>

What happens?

A paper plane glides through the air because of air resistance and lift, while the force of gravity pulls it down to the ground, until it eventually lands.

Air pressure causes a straw rocket to launch off the straw and the fins give the rocket stability as it flies through the air, until gravity eventually brings it crashing down to the ground.

