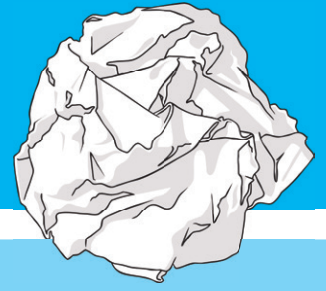


Falling Paper

Science Experiment



Aim: To see how objects move through the air.

Method

1. Keep one piece of paper flat and crumple the other one up.
2. Hold both sheets of paper out in front of you and drop them to the floor at the same time.
3. Cut the plastic bag into a square and attach the string to each corner. Gather the string ends together at the bottom and attach them to a paperclip to act as a weight.
4. Open the chute (plastic bag) and let it fall from the same height as you did the paper.
5. Cut slits into the bag and let it fall from the same height as the previous object.

You will need:

2 pieces of paper
plastic bag
string
paperclip
tape
scissors

Falling Paper Recording Sheet

Draw and record your observations from the experiment here. Give reasons as to why you think you got the results you did.

Flat Piece of Paper

Crumpled Piece of Paper

Plastic Bag Chute

Plastic Bag Chute with Slits