

Geronimo! Parachute Challenge

You Will Need:

- Parachute material (see suggestions)
- Scissors
- String
- Sticky tape
- A Lego figure, toy soldier or something similar
- Timer, pencil and paper if testing different materials



Instructions:

1. Cut a circle from chosen material.
2. Cut 6 lengths of string and attach at equal distances around the edge of the circle – either poke a hole in parachute material and tie or use sticky tape.
3. Attach the other ends of your strings to your toy.
4. Stand on top of a chair, at the top of the stairs or at a window and drop your parachute!

You could try timing how long it takes your parachute to reach the ground.

Why not...?

Create different parachutes from different materials or different sizes of parachutes to see which one takes the longest to reach the ground?

REMEMBER: if testing the material, make all parachutes the same size to ensure a fair test.

Materials

- Paper
- Plastic (from a plastic bag)
- Tissue paper
- Tin foil
- Fabric (cleaning cloth)
- Newspaper
- Napkin / Kitchen roll
- Wrapping paper

How many other materials can you think of?!