

How to Make a Parachute

When an object falls from a great height, it picks up speed. But the resistance of air finally causes it to fall at a steady speed.

The large surface of a parachute acts as an air brake, checking the velocity of the person or object attached and making it possible for a safe landing.

In this activity, you will make a parachute.

Here are the materials you will need:

- ✓ Handkerchief
- ✓ Some string
- ✓ Small ball or a small doll

Instructions:

1. Tie about 10 inches of string to each corner of the handkerchief.
2. Fasten each piece of string to the ball or the doll.
3. Toss the parachute into the air or drop it from the top of the stairs.

Did your parachute allow your object to have a safe landing?