

# EGG DROP PARACHUTE

## You'll need

Bin bag/plastic sheet/paper or other flat material.

4 pieces of string

sellotape or masking tape

3 eggs ( we boiled ours )



## Instructions

Lay the bin bag out flat and cut out a big square.

Make a hole in each corner, thread a piece of string through it and tie a knot.

Tie all 4 pieces of string together and tape the egg to the bottom.

Drop the parachute from different heights to investigate if it slows the fall of the egg.

## What's happening?

A egg dropped without anything to slow it down will fall fast and break. The addition of a parachute increases air resistance making the egg fall more slowly.

Sometimes parachutes are used to slow a spacecraft down as it falls back to Earth.

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Adult supervision required. You are responsible for your own safety.

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