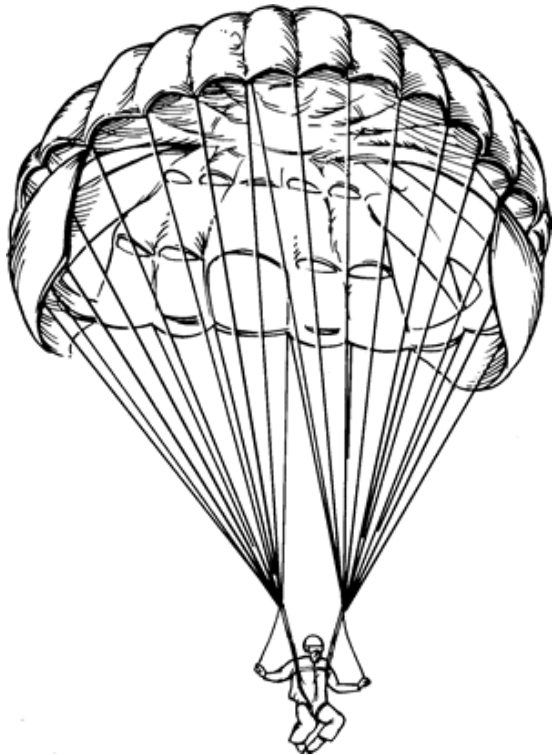


Build it: **PARACHUTE**

Experiment with different materials to design a parachute to aid soldiers dropping supplies from the air. Which materials are best at slowing the descent of heavy loads to minimise damage?

You will need:

Plastic carrier bag or a selection of different fabrics
String
Sellotape
Coloured pens or crayons.
A piece of plasticine or blu tack



What to do:

Measure and cut out a square from either your plastic carrier bag or fabric.

Measure four equal lengths of string and attach one to each corner of your square using sellotape.

Decorate your parachute with your coloured pens or crayons.

Lay your fabric out flat and gather the four loose ends of string. Squeeze a ball of plasticine or blu tack to the ends to hold them together and give you a weight.

From a safe height, throw your parachute and see how well it floats to the ground! Experiment with different fabrics and weights to see if you can create the perfect parachute.



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