

# CARDBOARD CHAIR

## ENGINEERING CHALLENGE 08

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### The brief

Construct a chair that you can sit on using only cardboard. No glue, tape or other fixing materials allowed.

### The method

1. Write down or sketch some ideas as to how you will construct the chair.
2. When you are planning, think about using cones, interlocking sheets, spirals, tubes – or even using strips of card like sewing thread.
3. Use the materials to create a chair made from cardboard.
4. If your first design doesn't work, evaluate what went wrong and try again.

### Top tip

Think about structure.

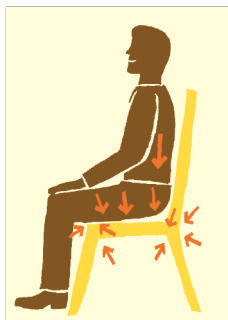
### Materials

Cardboard

Cutting equipment  
(with adult supervision)

Rulers

Pencils



Examples of different structures:

