

Cardboard Stool

Time: 40 minutes

You need

- ☐ Stiff cardboard
- ☐ Ruler and pencil
- ☐ Safety scissors
- ☐ Glue or strong tape

Steps

- 1** Draw and cut a 12 cm square for the seat.
- 2** Draw and cut four strips, each 10 cm long and 4 cm wide, for the legs.
- 3** Fold 2 cm at the top of each strip to make a flap.
- 4** Glue the flaps under the four corners of the seat.
- 5** Stand the stool on a flat surface and test it with a light toy.

Safety: Ask an adult to help with the scissors.

Before you start: what do I think will happen?

My observations

Table 1. Measuring my stool

Part	Planned size (cm)	Size I cut (cm)	Matched? (Yes / No)
Seat			
Leg 1			
Leg 2			
Leg 3			
Leg 4			

Think about it

Did careful measuring help your stool stand straight?

What could you change to make it stronger?

Draw or stick your work here



Name: _____ Date: _____

CuriousLeap - Ask a grown-up to help whenever you need.