

## You will need:

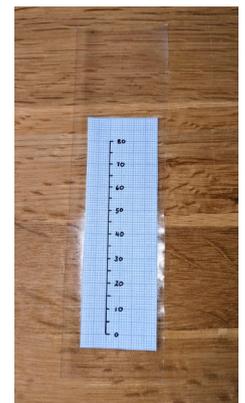
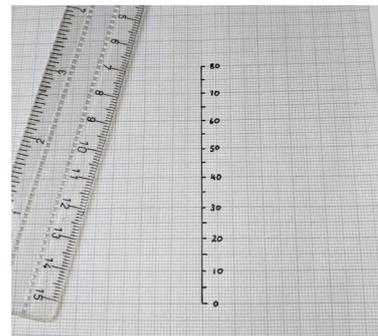
- An empty 2 litre drinks bottle (straight sided)
- A craft knife
- A section of clear sticky-backed plastic
- Graph paper

## Instructions:

1. Wash out the drinks bottle and leave to dry. Using the craft knife, carefully cut the top of the bottle off completely.



2. On graph paper, draw a scale from 0 (at the bottom) to 80mm (at the top). Cut this out.



3. Stick the back of the graph paper to the sticky side of a section of clear sticky-backed plastic.

4. Stick the graph paper to the bottle such that the scale can be read through the clear sides. If possible, place the 0mm mark on a ridge in the bottle's texture to aid filling. To add stability the top of the bottle can be placed inverted inside the bottom of the bottle.

5. Ensure the rain gauge is placed on a flat surface. Fill the bottom of the bottle with water up to the 0mm mark to stabilise the rain gauge.

