

# How To Build A Rain Gauge

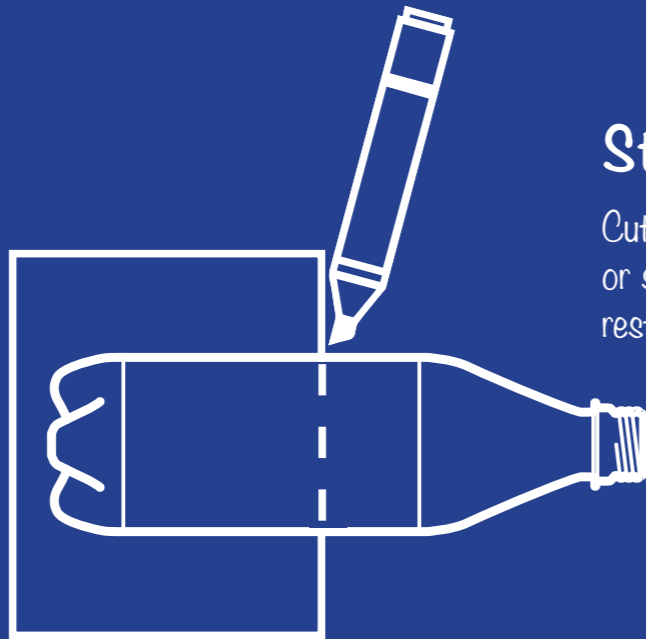
## Material List:

- Large clear plastic bottle
- Craft knife
- Scissors
- Sheet of paper
- Marker pen
- Sellotape
- Paper clips
- Ruler
- Plasticine (modelling clay)
- Round stick

## Instructions:

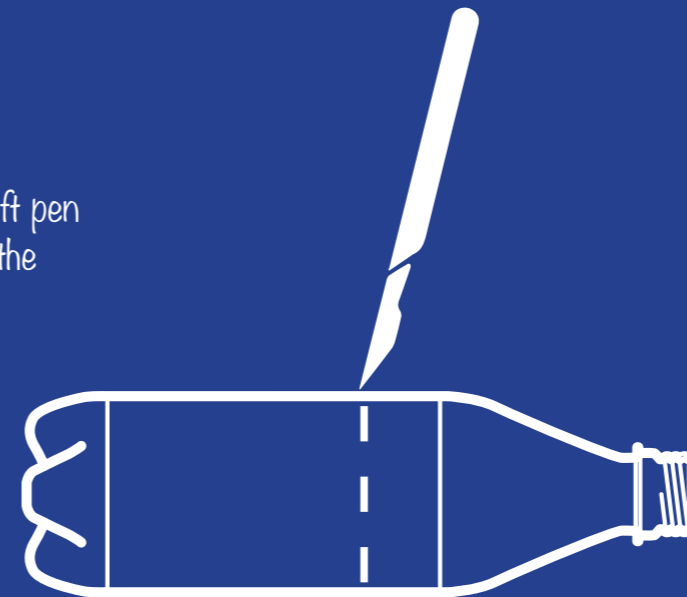
### Step1:

Wrap paper around plastic bottle to get a straight edge all around it and then mark a line with the marker.



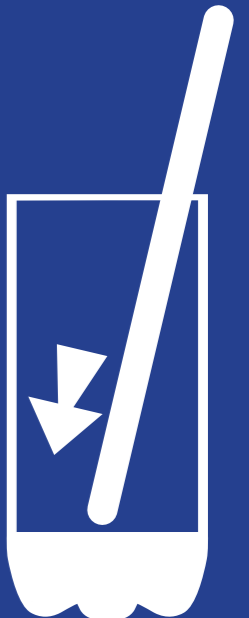
### Step2:

Cut along the line with craft pen or start line and then cut the rest with scissors.



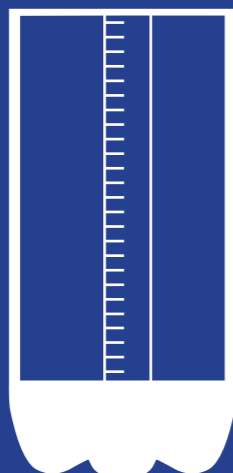
### Step3:

Fill the bottom of the bottle with modelling clay to make a level and consistent sized bottom, pushing the plasticine down with the stick.



### Step4:

Attach the ruler, preferably to the inside, with tape so that the starting point of the measure is level with the top of the plasticine.



### Step5:

Invert the cut off top part of the bottle inside the bottom part, fastening it with more tape or paper clips.



### Step5:

Secure rain gauge in an uncovered location, clear of things that would block off any rainfall. Check height of water at the same time each day and empty the gauge.

