

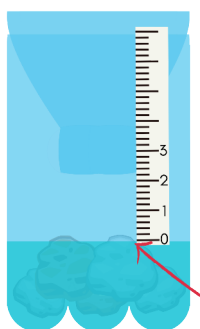
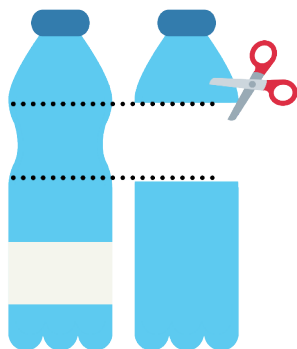
# How to make your own Rain Gauge



## MATERIALS NEEDED

- 1 large empty plastic water bottle
- 1 small 15cm ruler
- Scissors
- Tape (or glue)
- Water
- A couple of small rocks
- Food colouring (optional)

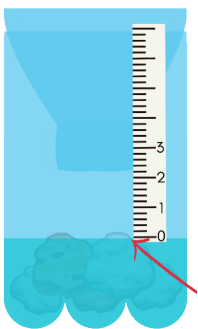
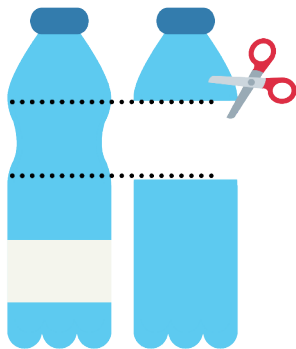
Adult supervision is recommended.



## INSTRUCTIONS:

1. Remove all the labels from the water bottle. Using the scissors, cut off the top part of the bottle and put it aside for later. If the bottle has a curvy part, eliminate it and save the bottom and top-most parts.
2. Attach the ruler to the bottom part of the bottle using tape or glue. Attach it a couple of centimetres higher than the bottle's bottom.
3. Place the rocks in the bottle to serve as a weight for stability.
4. Fill in the bottle with water up until the 0 (zero) mark on the ruler. If you want, you can add a few drops of food colouring to the water to see the level better.
5. Place the top part of the bottle upside down into the rain gauge. This will act as a funnel and catch the rainwater. Don't forget to remove the cap 😊.
6. Place the rain gauge in an outdoor space and wait for a rainy day to check how much it has rained.

# Kif tista' tagħmel Pluvjometru



## X'GħANDEK B'ZONN

- Flixxun tal-plastik kbir tal-ilma, vojta
- Riga żgħira ta' 15cm
- Imqass
- Tejp (jew kolla)
- Ilma
- Ftit ġebel żgħir
- Kulur tal-ikel (jekk trid)

Supervizjoni ta' Adult hija meħtieġa għal din l-attività.

## METODU:

1. Neħhi t-tikketti kollha minn mal-flixxun tal-ilma. Uża mqass u aqta' l-parti ta' fuq tal-flixxun. Warrab għal aktar tard. Jekk il-flixxun ma jkunx dritt elimina l-parti d-dejqa u żomm biss il-parti ta' isfel u ta' fuq.
2. Waħhal ir-riga man-naħa t'isfel tal-flixxun billi tuża t-tejp jew kolla. Waħhalha ftit centimetri 'l fuq mill-qiegħ tal-flixxun.
3. Poġġi l-ġebel fil-flixxun biex iservi ta' piż ħalli ma jaqax.
4. Imla l-flixxun bl-ilma sakemm tasal san-numru 0 tar-riga. Jekk trid tista' żżid ftit food colouring mal-ilma ħalli tara l-livell tal-ilma fejn ikun wasal.
5. Poġġi l-parti ta' fuq tal-flixxun rasha 'l isfel fil-parti tal-qiegħ tal-flixxun. Din ser isservi ta' lembut biex tilqa' x-xita. Tinsiex tneħhi t-tapp 😊.
6. Poġġi l-flixxun xi mkien barra u stenna l-ġurnata li tibda niezla x-xita. Permezz tiegħu tkun tista' tiċċekkja kemm tkun nizlet xita.