



My project: the barometer



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I need

Scissors
jam jar
balloon
elastic
tape
paper
pencil
straw
ruler
board
glue



How to do it

1step:take the balloon and cut its mouth with the scissors.

2step: put the balloon on the mouth of the jam jar and cover it .

3step:put the elastic to stop the balloon.

4step:take the ruler, the pencil and one board: draw a line and count 10 cm.

5step: write the 2 main levels of pressure:

**high pressure*

**low pressure*

**draw an horizontal line in the middle .*

6step :draw and colour a picture near the levels:

Sun :high pressure

Rain: low pressure

**Changeable: medium of
pressure**

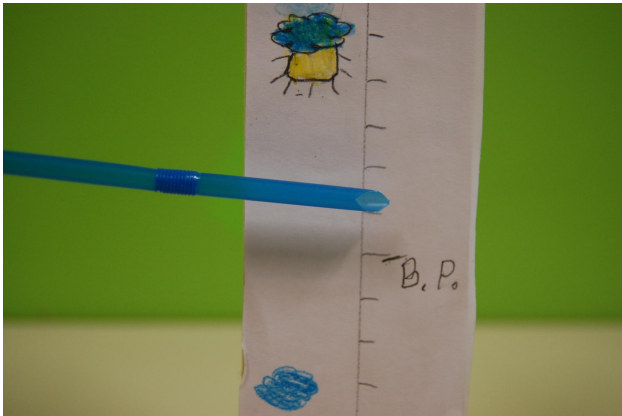


Step 7: match the two boards and stick them together, use the glue or the screws.

Step 8: stick the straw with the tape on the balloon.

Step 9: put the jar on the board : your barometer is ready!

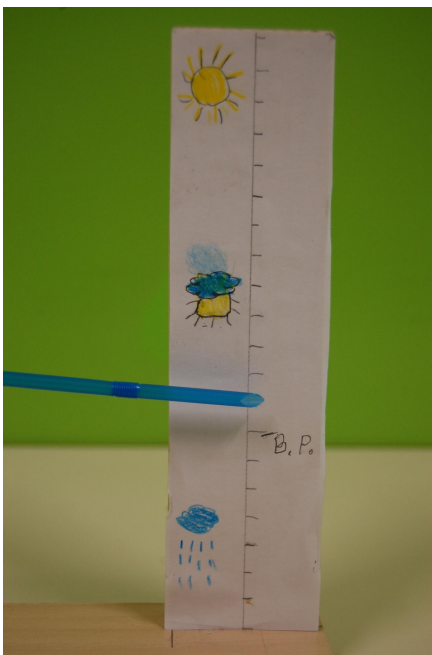
Step 10: write down a grid you weather forecast every day.



The straw shows the weather forecast.



The Balloon goes up or down, its movement depending by the pressure.



The pictures show the weather connected to the pressure.