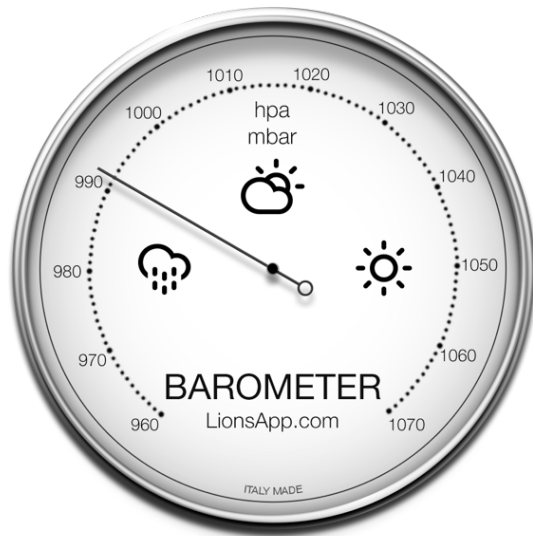


Friday's Challenge

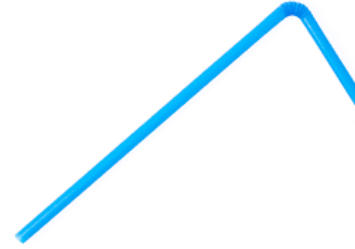
Make you own barometer



What is a barometer?

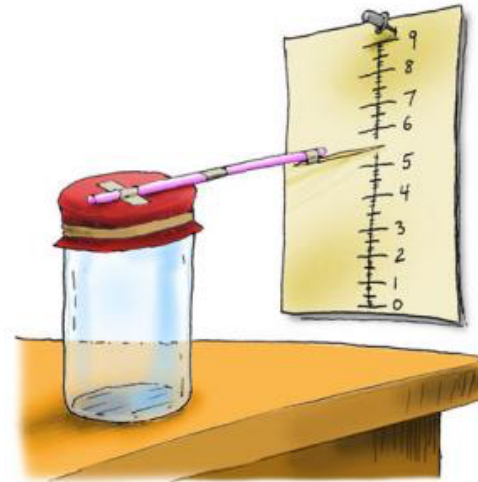
A **barometer** is a scientific instrument used by meteorologists so that they can keep a track of air pressure. This device is used to measure changes in pressure within the air so that weather forecasts can be made.

Step 1 - Gather your materials



Step 2 - Follow the instructions!

1. Cut the bottom half off the balloon.
2. Pull the top half of the balloon tight over the jam jar.
3. Use the rubber band to keep the balloon secure over the jar.
4. Sellotape the straw to the centre of the balloon
5. Place the paper so that it is lined up against the straw. Draw a line at this position.
6. Above the line write the word "high" and below the line write "low".
7. Note down the pressures each day to see if you can notice a pattern between your air pressure readings and the weather outside.





Send us a picture of your project



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