**Weather Balloon**

**Materials Needed**

* A glass jar
* A balloon
* A piece of paper.
* Sticky tape Straw
* Pen Scissors (adult supervision)

**The Brief**

Make a barometer and predict the weather.

**Method**

Cut the bottom half off a balloon.

Pull the top half of the balloon tight over a jam jar.

Use the elastic band to keep the balloon tight over the jar.

Fix the straw to the centre of the balloon skin using a piece of sticky tape.

Place the paper so it is lined up against the straw. Draw a line at this position.

Above the line write the word ‘High’ and below the line write the word ‘Low’

Note down the pressure high/low each day to see if you can notice a pattern between your air pressure readings and the weather outside.

Record your results and see if these are affected by the weather outside.

Write a paragraph explaining what you noticed; you will need to research air pressure and barometers.

Do not forget to take a picture or two of your contraption!