

Spring 1 project

In Science this term we will be looking at Everyday Materials and Seasonal Changes.

Please can all children make their own rain gauge to be brought into school on **Monday 11th February.**

Whilst creating them, please think about why you may need to use plastic as your material. Also think about the materials you cannot use any why.

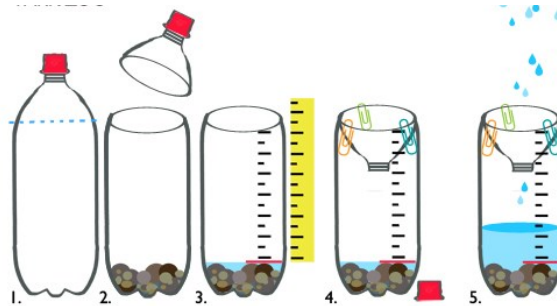
(Please note, do not make the rain gauge using a glass bottle.)

We will be leaving them on the roof terrace over half term to measure rain fall—this will fit in nicely with our Seasonal Change science topic which starts after half term.

We have given you a set of simple instructions on how to make a rain gauge on the back of this letter.

Many thanks,

Year 1 Team.





SCIENCE SPARKS

Rain Gauge



This easy rain gauge is a super simple way to practice recording data and learn about rainfall patterns.

Materials!

empty plastic bottle
Permanent marker
Tape - optional
Ruler



Method!

- cut the top off the plastic bottle.
- Place the top upside down inside the other half of the bottle.
- Measure and mark in cm from the bottom upwards.
- Place in the ground and you are ready to go!

DISCUSS!

Don't forget to empty the bottle once you've recorded your data.

Extension Tasks...

- Record rainfall daily
 - Draw a table to display your results.
- What does the sky look like on rainy days?



Key Stage 1



Seasonal changes

