



Outdoor Box - Rainy Day Gauges

This activity is for Cubs but any section or leaders could take part too !

What you need:

- 2 litre plastic drinks bottle
- Permanent marker pen
- Ruler
- Scissors
- Sticky tape



How to make it:

April showers are much more fun when you're active in the rain. Why not get excited about rain by making a rain gauge to monitor how much rain you are getting.

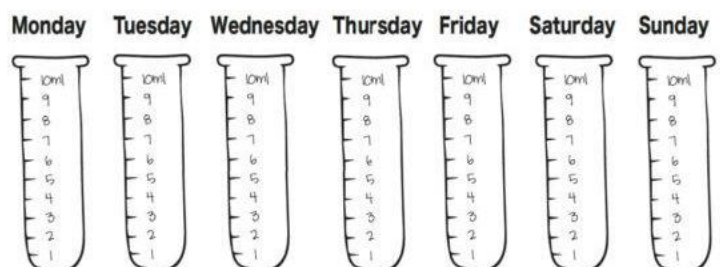
1. Cut the top part off the bottle (just under where the neck starts to taper in).
2. Place it up-side-down inside the main body of the bottle and tape into place, being careful of any sharp edges on the cut plastic.
3. Using the ruler and the marker pen, mark on the outside of the bottle a gauge at 1cm intervals, making sure the first marks are carefully measured from ground level.
4. Place in the garden, away from trees or overhanging parts of the house as this will alter the measurements. It's a good idea to bury the bottle into the ground to stop it falling over.
5. You can pick up the bottle to read the gauge, and remember to empty the water every day to get accurate daily readings of rainfall.

Take it further:

After each rainfall, go out and check the rain gauge to see how much rain fell.

Keep track of your findings in a nature journal or rain tracker chart.

Weekly Rainfall Tracker



Safety Notes:

Scissors / Sharp Objects: Supervise young people appropriately when using scissors. Store all sharp objects securely, out of the reach of young people.

Gardening and Nature: Wash your hands after the activity has finished and wear gloves if needed.