

WATER CYCLE ACTIVITY TWO

Make a Rain Gauge

You will need

- A clear plastic soft drink bottle
- A ruler
- A marker pen that will write on plastic
- A sharp knife (check with an adult when using this)

Steps

1. Cut the top off the bottle and fit it upside down into the rest of the bottle to form a funnel.
2. Use the ruler and pen to mark off a scale on the side of your bottle. We suggest every 10mm.
3. Set up your rain gauge in an open place. Make sure you fix your gauge firmly into the ground so it is not blown over.
4. Check the amount of rain that falls each day and make your own rainfall chart. Remember to empty the bottle each day after you have filled in your chart.



Rainfall

millimetres

100							
95							
90							
85							
80							
75							
70							
65							
60							
55							
50							
45							
40							
35							
30							
25							
20							
15							
10							
5							
0							
	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7