

## Weather Watchers.



Hello Everybody,  
It's Mrs Harris here, I hope you are all ok!

I was just sitting down, looking outside of the window and I thought....

it would be a great for you to become  
**mini weather forecasters!**

Here are some of the ideas, for you to become mini weather forecasters!

- Instructions on How to Make a Rain Gauge.
- Ideas for a diary to record the weather.
- Draw your own weather symbols.
- Be a mini weather forecaster and design your own weather map.





## How to Make a Rain Gauge.

A rain gauge is used to measure how much rain has fallen over a particular period of time. It is an easy way for you to practice recording data and learn about rainfall patterns.

### What you need:

- Empty 2-litre plastic bottle
- Ruler
- Marker Pen
- Scissors
- Tape

### What to do:

1. Hold the ruler against the plastic bottle and use the marker pen to draw a line on the bottle every centimetre from the bottom upwards. Make sure you mark on the number of centimetres too! Just like in the picture.
2. Carefully (and with help from a grown-up), use the scissors to pierce a hole in the top of the bottle, then cut all the way around the bottle until the top part comes off. **(Be careful here as the plastic edges may be sharp.)**
3. Take the top of the bottle you have just cut off and put it upside down in the top of the bottle. Now put some tape around the top so there are no sharp edges as shown.
4. Your rain gauge is now ready. Find somewhere away from any overhanging tree branches or buildings as this may affect your results. If you place it in the ground it will keep it steady.
5. Rain water will collect in your gauge when it starts raining. After a rain shower has finished, check to see how far up the scale the water has risen.



Don't worry if you haven't got a plastic bottle you could mark out the centimetres on an empty jar.

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

## My Weather Diary.

What is the weather like today?

Why not keep a weather diary for a week or even longer? Use these pages or write it down in the books you brought home from school. You can use these pictures to help you and/or write the diary in your own words.



What you can see? What can you hear? If it has rained you can record the measurement from your rain gauge.

Day 1:

Today the weather is.....

Day 2:

Today the weather is.....

Day 3:

Today the weather is.....

Day 4:

Today the weather is.....

Day 5:

Today the weather is.....

Day 6:

Today the weather is.....

Day 7:

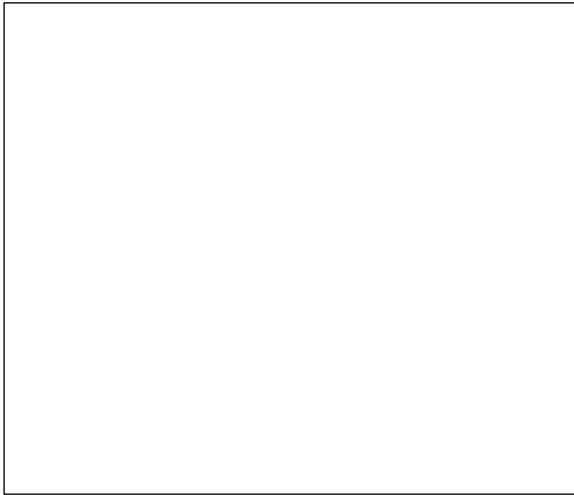
Today the weather is.....

**Can you use some of these adjectives to describe the weather? - cold, hot, damp, wet, frosty, blue, warm, yellow, crisp, dry, grey, beautiful, sparkling, howling, soggy, fiery, fluffy.**

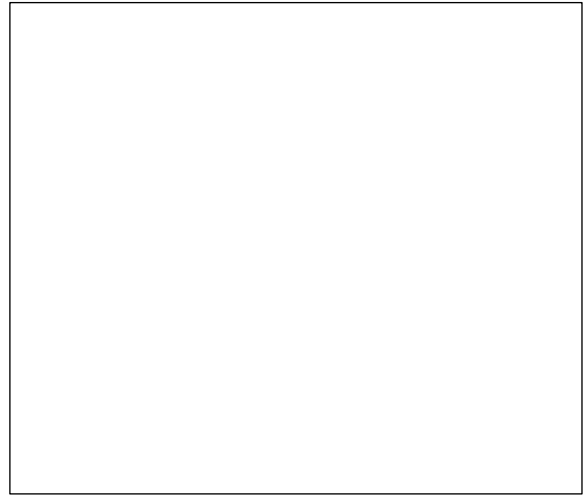
## Weather Symbols.



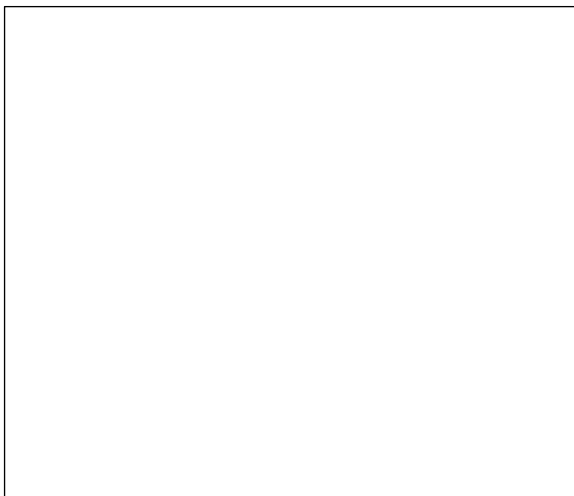
You will probably have seen symbols like these on the weather. Why not have a go at drawing your own weather symbols in the boxes below or in your books.



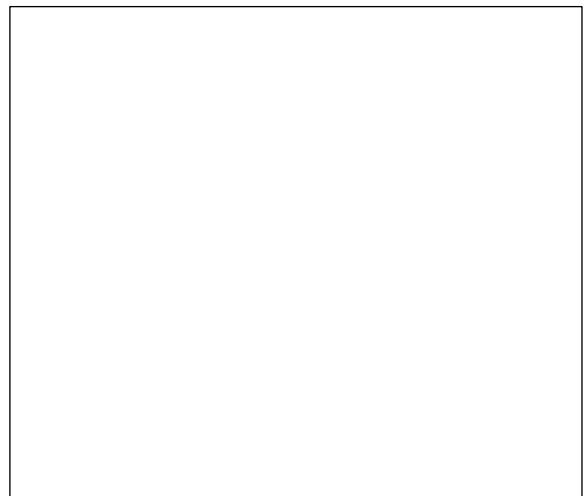
Sunny



Rainy



Snowy



Foggy



Windy



Stormy

## The British Isles.

Have a go at drawing your own weather map, just like on the television. When you have drawn on the symbols, why not add on the temperatures. When its finished why not present it to your grown up - just like a real weather forecaster!

