

Primary Aged Activities: Weather

1. Make a weather diary

Summary:

Create your own weather diary and make a note on the changing weather that is happening. Spring is an exciting season which can see anything from snow to sunbathing weather. What will this spring be like?

You will need:

- Notepad
- Pencil and pens
- Thermometer
- 2ltr plastic bottles
- Scissors
- Compass (usually one on phones)
- Beaufort Scale (see below)

What to do

Decide on a location that you are going to record the weather each day like your garden, balcony or front door step. Make sure you can get to the same place every day and at the same time.

Think about and record the following each day to create a weather diary:

What is the temperature?

What are you and your family wearing? Are you wearing a coat, jumper or a t-shirt? Hold your thermometer out in the air for a minute to see how cold it is.

How strong is the wind?

Look at any trees or bushes you can see? Is your hair blowing in the wind? Look at the Beaufort Scale below or on the Met Office to see what number it is like.

What direction is the wind?

Pick up a piece of grass or tissue paper, throw it in the air above your head which way does it go? Using your compass work out which direction the wind is coming from?

How much rain has fallen?

Using a plastic 2ltr bottle, carefully cut the top off about $\frac{1}{4}$ of the way down from the top, invert the top in to the bottom of the bottle to make a funnel and add a little water to weigh it down. Mark one centimetre intervals above the water line and you have made a rain gauge to record from.

How many clouds are in the sky?

Look straight up in to the sky divide your view in to 8 how many of the 8 pieces have clouds in. Give it a score out of 8.

What colour are the clouds?

Are they fluffy white clouds or grey clouds? Think about what it might mean the sky is doing by the colour of the clouds?

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2. Sky TV

Summary:

What can you see in the clouds?

You will need:

- No equipment needed, just a view of the sky

What to do

Find a comfy spot, sit or lie down to get a good view of the sky, and see what you can see in the clouds. What shapes and stories can you see moving in the sky?

Get creative

- Tell a story to someone in your family based on the pictures in the clouds
- Write or draw about your favourite cloud picture
- Take a photo of a pretty sky to share with your friends

Find out more about clouds

[Click here to see the Met Office Cloud website](#) and discover names and types of cloud as well as fun facts.

