



# Year 1 Science

Monday 29<sup>th</sup> June



# Key aims/success criteria

- **Science Objectives**

- i) Observe changes across the four seasons.
- ii) Observe and describe weather associated with the seasons .

- **Working Scientifically**

- Ask simple questions and recognise that they can be answered in different ways.
- Observe closely, using simple equipment.
- Perform simple tests.
- Identify and classify.
- Use their observations and ideas to suggest answers to questions.
- Gather and record data to help answer questions.



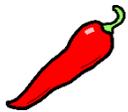
# Starter

Recap last week's learning.

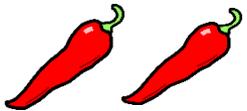
Who can remember the 5 main parts of a plant?

*Root, stem, leaves, flower, seeds*

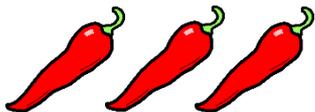
Challenge time!



Does the stem hold the flower up... True/False?



A straw sucking up water is a bit like which part of a plant?



Can you explain what the leaves on a plant do?



# Main teaching

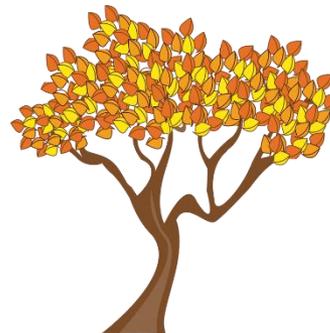
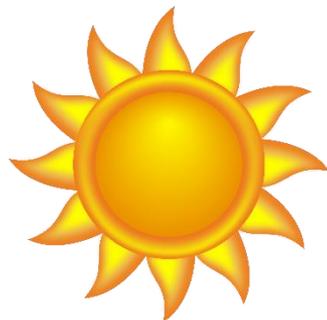
## Seasons

There are 4 seasons throughout the year...

Spring/Summer/Autumn/Winter

What season are we in now?

What should the weather be like (generally?)



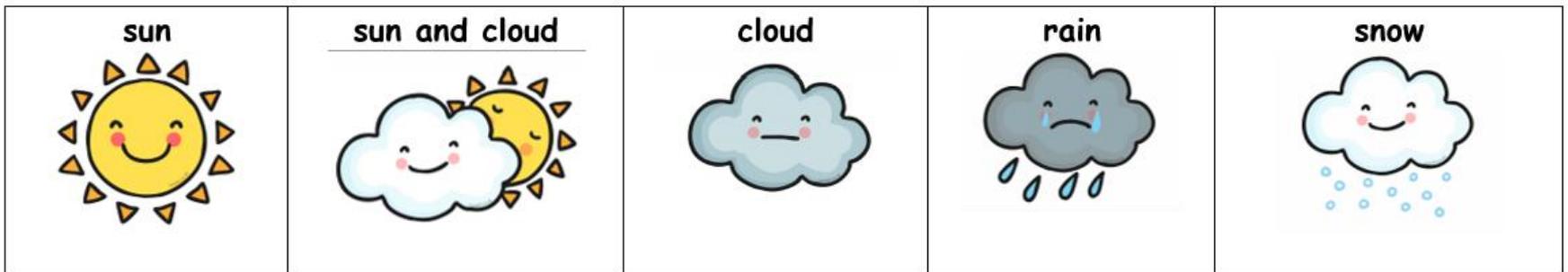


# Activity 1

Observe and record the weather for a week.

Go outside if you can and observe what the weather is like. Either with a thermometer or by looking online, record the predicted temperature for the day in Celsius.

Also record in mm the amount of rain each day (if any). You could put a measuring jug (or similar) outside and check it daily recording how much rainfall there is.





# Activity 1

Fill in your weekly weather chart for Monday.

Draw a picture for what the weather is like and record the temperature and any rainfall that day.

At the end of the week fill in the last box to record the highest and lowest temperature and total rainfall.

*Home learners- you can record the weather in any way you like- you do not need to print the attached sheet.*

SCIENCE w/c 29.6.20

LO: To observe and describe weather associated with the seasons.

- I can record the weather over a week in Summer
- I can tell you about the change in weather since our last weather diary.



We looked at the weather in Winter. Now it is Summer we will look again this week.

Draw the weather every day.

Monday Rainfall _____mm  It is _____ °C	Tuesday Rainfall _____mm  It is _____ °C
Wednesday Rainfall _____mm  It is _____ °C	Thursday Rainfall _____mm  It is _____ °C
Friday Rainfall _____mm  It is _____ °C	This week the weather has been mostly _____ The highest temperature was _____°C The lowest temperature was _____°C The total amount of rainfall was _____mm



## Activity 2

If time,

Draw a picture of something you like to do in each season.

Fold a piece of paper into 4.

Start with the season of Spring and work your way around the paper drawing a picture of an activity you can or like to do at that time of year.

E.g. In summer you could go to the beach.



# Plenary

Watch the video about the 4 seasons.

See if you can spot when the season changes to the next one.

<https://www.youtube.com/watch?v=VYpGBtR8Lbs>

You can also go on to purple mash and complete the seasons quiz!