



# **Year 1 Science**

Thursday 9<sup>th</sup> July



# Key aims/success criteria

- **Science Objectives**

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

- **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.

*The 4 seasons are??*

*Spring/Summer/Autumn and Winter*

Challenge time!



The summer is generally the hottest season? True/False?



The leaves fall off which kind of trees in which season?

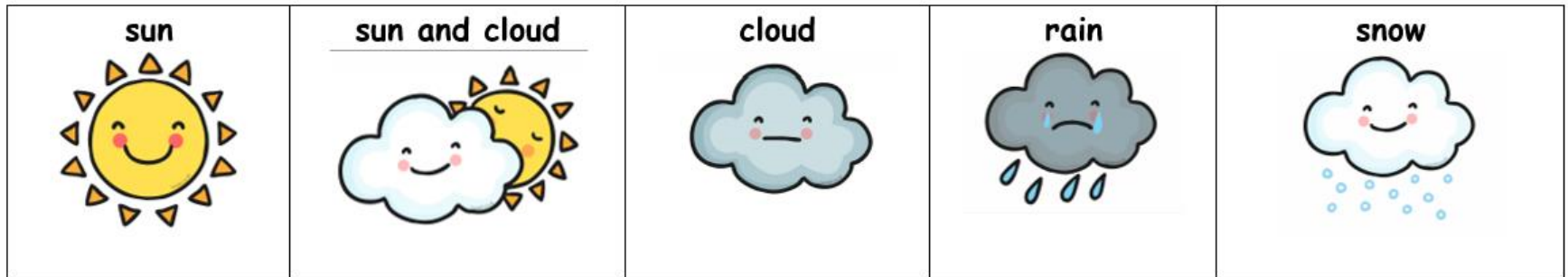


Describe what happens to the world around us between the seasons of winter and spring.



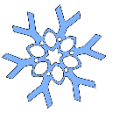
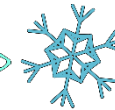
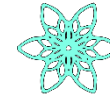
# Main teaching

Last week you observed and recorded the weather everyday. Today we are going to compare the weather we observed last week to the weather we observed back in winter time.





## Main teaching cont'd...



Let's back track to winter...

Watch (up to 2:20)

<https://www.youtube.com/watch?v=X0Bv6hchrg0>

Discuss with someone-

What was the weather like in general? Was the temperature-hot/cold? What kind of clothes did we wear? Did we wake up in the dark/light? Go to bed in the dark/light?



# Activity 1

Comparing the seasons- look at your weather chart for winter and summer.

Let's make some comparisons together first...

**Highest temperature-**

Winter \_\_\_\_\_

Summer \_\_\_\_\_

Which season is hotter?

**Lowest temperature-**

Winter \_\_\_\_\_

Summer \_\_\_\_\_

Which season is colder?

**Total rainfall-**

Winter \_\_\_\_\_

Summer \_\_\_\_\_

Which season was the wettest?



# Activity 1

Fill in the comparison chart using the data from both your weather charts and then write a short sentence to describe the weather you observed in each season.

e.g. The temperature was lower in winter and we had the most rain.

Home learners- use average winter temperatures/rainfall found online to fill in your chart.

SCIENCE w/c 6.7.20

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

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

We looked at the weather in Winter and Summer. Now we will compare the two seasons.

Temperature			
Winter		Summer	
Hottest	Lowest	Hottest	Lowest
<u>oC</u>	<u>oC</u>	<u>oC</u>	<u>oC</u>

The hottest season was \_\_\_\_\_

☺ The coldest season was \_\_\_\_\_

Total rainfall	
Winter	Summer
<u>mm</u>	<u>mm</u>

The season that had the most rainfall was \_\_\_\_\_

Now write a sentence to describe the weather you observed in each season.

Winter

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Summer

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



## Activity 2

Challenge time...

Kim says you can't go ice skating outside in July in England. Is she right or is she wrong?

Can you write a reply to Kim explaining your answer and reason why? Maybe you could draw a picture of something you can do in each season.

Dear Kim...





# Plenary

Learn the seasons song

‘If you know all the seasons’

[https://www.youtube.com/watch?v=\\_BkkzF9z4-g](https://www.youtube.com/watch?v=_BkkzF9z4-g)

You could also log in to purple mash and try the weather themed activities set.

1. Polar Climate
2. Summer Clothes
3. Weather painting