

Knowledge Organiser Seasons Spring/Summer Year 1/2

What I have already learnt ELG's

Understanding the Natural World

- I have explored the natural world around me, making observations and drawing pictures of animals and plants;
- I have learnt about some similarities and differences between the natural world around me and contrasting environments, drawing on my experiences and what has been read in class;
- I understand some important processes and changes in the natural world around me, including the seasons and changing states of matter.

What I will have learnt by the end of this unit

- I can observe changes across the seasons of spring and summer
- I can name seasonal events that happen during Spring/Summer
- I can observe and describe weather associated with the seasons and how day length varies
- I can use my observations and ideas to answer questions
- I can gather and record data and use this to answer questions

What I will have learnt by the end of my Key Stage

- I will have learnt to observe changes across the four seasons
- I will have observed and described the weather associated with the seasons we are in.
- I will demonstrate and understanding of how day length varies
- I will have learnt the symbols associated with weather
- I will have learnt to gather and record data in a number of ways using graphs, bar charts and diagrams

Key skills I will learn/use

Working Scientifically

- I will learn to ask simple questions about the seasons of Spring and Summer and recognise that they can be answered in different ways
- I will learn to observe closely, and use simple equipment
- I will learn to perform simple tests
- I will learn to identify and classify
- I will learn to use my observations and ideas to suggest answers to questions
- I will learn to gather and record data to help in answering questions

My skills and knowledge that I may use from other subjects

Literacy- I can use my literacy knowledge to write about my findings

Geography- I can use my knowledge of the local area/the world to compare the weather patterns in different parts of the world

Mathematics- I can use my mathematical skills to make tables and charts about the weather; and make displays of what happens in the world around me

Opportunities for teaching Diversity, Equality (including protected characteristics) and expanding Cultural Capital

Compare weather patterns in different parts of the world

- Go for Countryside Walks and discuss seasonal changes
- Danby National Moor Centre Seasons in the park

An activity looking at wildlife through the seasons using pictures and an opportunity to handle animals and birds from a stuffed animal collection.

Key Scientific Concepts

Biology
Chemistry
Scientific Enquiry
Science for the future
Physics
Vocabulary

Key Vocabulary

Key Vocabulary	
seasons	In places like the UK, there are four seasons each year, autumn, winter, spring and summer .
spring	In spring , the weather starts to get warmer. The leaves begin to grow on the trees and some trees may blossom (have flowers). Plants begin to grow and you may see baby animals like lambs around. The daytimes start to get longer.
summer	In summer , the weather gets hotter. The daytime is long and the nights are short. Summer has the longest days. The trees are full of leaves and there are lots of flowers, bees, butterflies and other insects.
weather	The weather includes the temperature outside, the wind direction and strength, as well as rain, cloud, snow and sun.
daylight	Daylight is when it is light outside. The amount of daylight changes with each season .

Key Knowledge

- Observe changes across Spring/Summer
- There are different types of weather throughout the seasons
- There are symbols for different types of weather
- We wear different clothes in winter than in summer, and why we do this
- Different things happen in each of the seasons
- The weather affects our activities
- To observe and describe weather associated with the seasons and how day length varies

Recall and Remember

Can you answer these 6 questions in 6 minutes?

1. Can you name the 4 seasons?
2. What happens to trees during Spring/Summer?
3. Can you name 4 events of the Spring/Summer calendar?
4. Can you name 6 different types of weather?
5. What happens to trees in Summer?
6. Can you name the months of Spring/Summer

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