

Science—Light & Astronomy—Seasonal Change

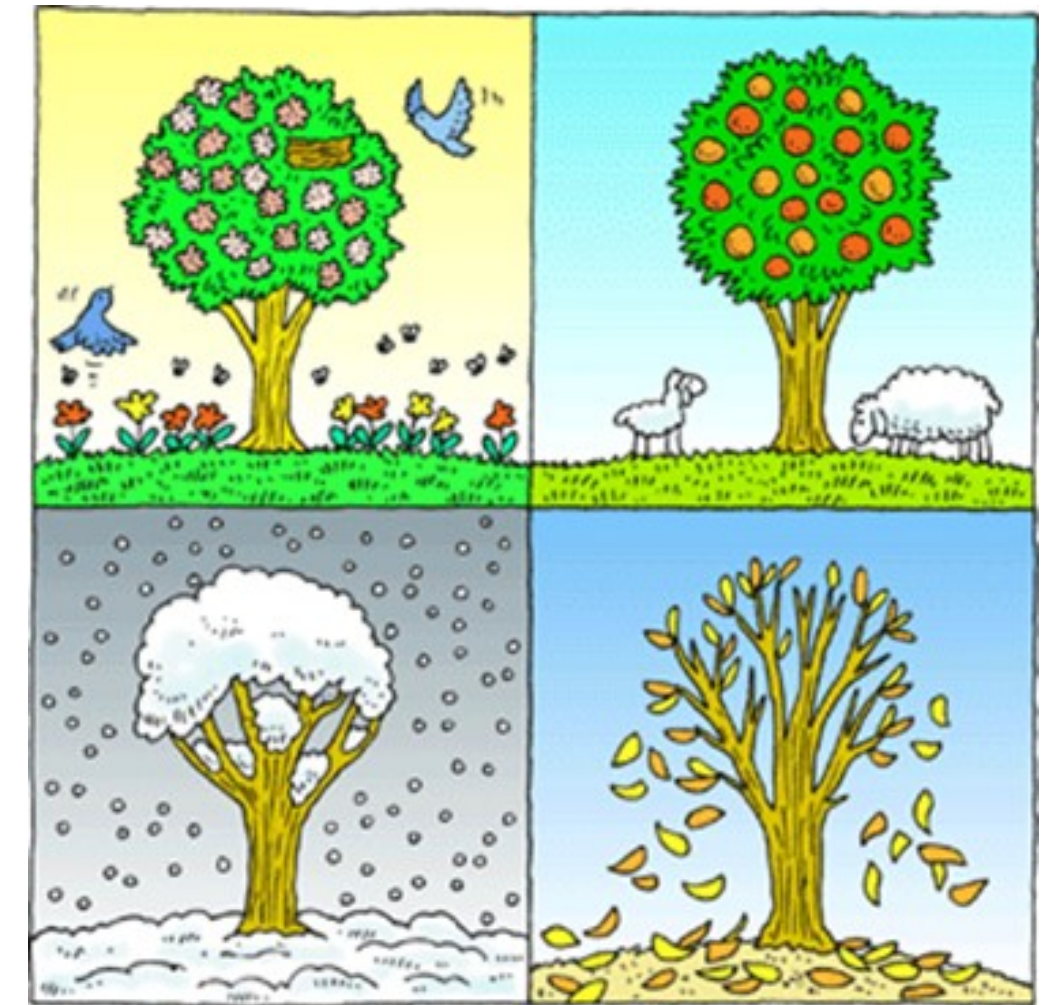
What you've learnt already

- In Summer it is hot.
- In Winter it is cold.
- Sometimes it snows in the Winter.
- Baby animals are born in Spring and the flowers grow.
- They may know which month their birthday is in.

Choices

- Help the children recognise that they have choices in the clothes they wear in different seasons.
- To make the right choices in regards to the environment and how we should look after the environment in the various seasons and all year round.
- They have the choice to embark on a career in learning about the weather and how this can help the environment.

Diagrams



Key Vocabulary

Autumn	The time of year between September and November. Many
Spring	The time of year between March and May. There is usually lots of signs of new growth
Winter	The coldest season in the UK. Usually have snow in this season. Occurs between Decem-
Summer	The hottest season in the UK. It happens between June and August.
temperature	It is a degree of hotness or coldness that can be measured
weather symbol	These are signs used by to help us understand more about our
weather	Weather is what the sky and the air outside are like, such as
thermometer	This is the instrument that

Lesson Sequence

L1	WALT Record the weather
L2	WALT Explore Autumn
L3	WALT Explore Winter
L4	WALT Explore Spring
L5	WALT Explore Summer
L6	WALT find sources of light
L7	WALT understand the movement of the sun
L8	WALT evaluate the seasons

Key Knowledge

In the USA and many other countries the season 'Autumn' is known as the 'fall'. This is because so many leaves fall from the trees in Autumn.

When we have our summer it is winter in the southern hemisphere. When we have our winter Australia has its summer.

Seasons change throughout the year because of the way the Earth travels around the Sun.

Spring starts when the day and night are the same length (usually 21st March. However, many say that Spring starts on March 1st.)

In summer the longest day of the year is around June 21st and in winter the shortest day of the year is usually December 21st.

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Name a month in summer.	Name all the 12 months.	The first month of the year is _____.	Name a month in spring.
Can it rain when there are no clouds in the sky? Why/why not?	True or false? Is it always sunny in summer?	Are the days longer or shorter in winter? Can you explain why?	Name one piece of clothing you wear in winter that you don't wear in summer.
Name a month in autumn.	What do some animals do in the Autumn?	What do American's call autumn, and why?	What is a thermometer?
Name a month in winter.	What colours do the leaves change in autumn?	Are the days longer or shorter in summer? Can you explain why?	What do some animals do in the winter?

One Point

Two Points

Three Points

Four Points