

Littledean Primary School—Knowledge Organiser

Science focus: Seasonal Changes





Holly Berries

Autumn Term 1

Key Knowledge: What are seasons?

What is a season?	The year is divided into four parts, Spring, Summer, Autumn and Winter. Each one is a different season. They are different because the daylight hours and weather changes during each season.								
Does the whole world have the same seasons?	No - the seasons happen at different times at the top half of the world (Northern Hemisphere) and at different times on the bottom half of the world								
Where are we?	We live in England which is in the Northern Hemisphere.								
What are the seasons called?	Spring Summer Autumn Winter								
When are the seasons in England?	<table border="1"> <tr> <td>Spring</td><td>March, April and May</td></tr> <tr> <td>Summer</td><td>June, July and August</td></tr> <tr> <td>Autumn</td><td>September, October and November</td></tr> <tr> <td>Winter</td><td>December, January and February</td></tr> </table> <p>Can you spot which Season your birthday month is in?</p>	Spring	March, April and May	Summer	June, July and August	Autumn	September, October and November	Winter	December, January and February
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A tree through the seasons

 Spring	New leaves and buds begin to grow.
 Summer	Trees are full of fully grown leaves.
 Autumn	Leaves begin to change colours to oranges, reds and browns and fall from the tree.
 Winter	Trees are bare without leaves. Branches and twigs are mostly visible.

Key Vocabulary

Spelling	Definition
Weather	The conditions outside
Temperature	The measure of how hot or cold something is
Seasons	The four parts the year is divided into depending on the changes to weather and temperature.
Leaves	Usually flat and green. They grow from a stem attached to the trees.

Changes to weather and daylight during the seasons

Spring Daylight: 13 hours	<p>Early spring can be cold and the lowest temperatures of the year can be in March, it might even snow!</p> <p>Temperatures gradually get warmer though as summer approaches.</p>	Winter Daylight: 8 hours	<p>Temperatures are very cold. The weather is very wet, windy and cloudy at the start. Towards the end of winter, the weather becomes colder and drier.</p>
Summer Daylight: 16 hours	<p>The warmest and sunniest season!</p> <p>Thunderstorms happen more often if it gets very hot.</p>	Autumn Daylight: 12 hours	<p>Temperatures get cooler the closer winter approaches.</p> <p>The weather is very changeable.</p>