



St Peter's CE Primary School

Enchanted Wood Topic Overview

Unit Overview:

Enchanted Wood is a science based topic focusing on the seasons and British trees. Children will learn about each season and the weather associated with it. They will learn about the different types of trees and will be able to identify them from their leaves. They will be able to describe the characteristics of each season referring to length of day, weather, weather, tree and plant life.

Key Questions:

1. What are the characteristics of each season and why? (i.e length of day, temperature, trees, weather, plant life)
2. How do trees change throughout the year?
3. How can you identify what type of a tree it is? (Buds/leaves)

Objectives covered in this unit:

Geography (see progression in expectations document)	<ul style="list-style-type: none">• Identify seasonal and daily weather patterns in the UK . (Geog)•
History	
Science	<ul style="list-style-type: none">• Observe changes across the four seasons. (Sc)• Observe and describe weather associated with the seasons and how length of day varies. (Sc)• Identify and name common wild and garden plants including deciduous and evergreen trees (Sc)• Identify and describe the basic structure of a variety of common flowering plant including trees. (Sc)
Art	Art - range of materials
DT	<ul style="list-style-type: none">• Design products for themselves and other users (DT)• Use textiles, construction materials or ingredients (DT)



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Key Knowledge

What are the characteristics of each season and why? (i.e length of day, temperature, trees, weather, plant life)	<p>There are four seasons and they make up a year. Each season is linked to three months in the year.</p> <p>Plants change during the four seasons, mostly because of how the weather changes. Plants are associated with different seasons.</p> <p>The length of time that we are in daylight (rather than dark night time) varies through the year too. When are the longest days & shortest nights? In the middle of summer June 21st (in 2013 & 2014) is the longest day in the year and is called midsummer's day. It is on this day that the shortest shadows are formed when the Sun is right overhead (at 1pm because of British Summer Time). Introduce the terms <u>dawn</u> (when the Sun rises) and <u>dusk</u> (when the Sun sets) & explain that dawn is earlier in the summer than in the winter and dusk is later in the summer than in the winter.</p>
How do trees change throughout the year?	<p>The leaves on many trees (deciduous) change colour & fall while others like Christmas trees retain their leaves (evergreen). In winter there are not many wildflowers or flowers in our gardens & a lot of vegetation dies back - gardens can look quite empty. Perennial plants will grow again next year even if they look as if they have died, but annuals will have to be regrown from seed the following year.</p>
How can you identify what type of a tree it is? (Buds/leaves)	<p>Leaf and bud identification charts will show the children what type of tree it is.</p>



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Vocabulary

Vocabulary				
Tier 1	Seasons Spring Summer Autumn Winter	Weather Rain Sunny Cloudy Snowy Windy	Tree Leaf Branch Bud Root	Waterproof Dawn Dusk
Tier 2	Deciduous Evergreen	Perennial plants Annual plants	Tree and plant names	
Tier 3	Recount Map	Rubbings Measurements Length	Sort Compare	Research Design ideas Final design Evaluation