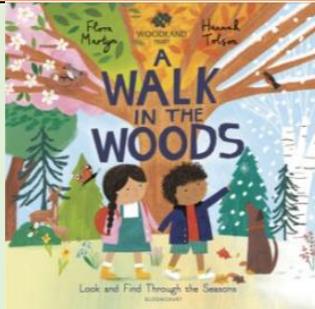




Knowledge Organiser

Science	Year 1	Topic: Seasonal Changes																																	
Prior Knowledge		Application of Knowledge																																	
<p>I am aware of the 4 seasons and the corresponding weather conditions. I can see and begin to understand the effect of changing seasons on the natural world around me I can name some of the changes and processes associated with the weather/seasons.</p>		<p>I can observe the changes within the 4 seasons. I can observe and describe weather associated with the seasons and how day length varies</p>																																	
<p>What will I know by the end of this topic?</p>		<p>Key Vocabulary</p>																																	
<p>I can name the 4 seasons. I recognise the characteristics of each season. I can describe different types of weather. I can name different times of the day and why these may change due to the seasons.</p>		<table border="1"> <tr> <td>Season</td> <td>A division in the year marked by changes to the weather patterns and daylight. There are 4 seasons in a year</td> </tr> <tr> <td>Autumn</td> <td>The weather gets colder and leaves fall from the trees.</td> </tr> <tr> <td>Winter</td> <td>The weather is even colder and night time gets longer</td> </tr> <tr> <td>Spring</td> <td>It gets warmer, leaves begin to grow and blossom. The daytime gets longer.</td> </tr> <tr> <td>Summer</td> <td>The weather gets hotter and the daytime is longer than the nights.</td> </tr> <tr> <td>Daylight</td> <td>When it is light outside. The daylight changes with each season</td> </tr> <tr> <td>Weather</td> <td>The state of the atmosphere at a particular place and time.</td> </tr> <tr> <td>Weather forecast</td> <td>A statement saying what the weather will be like today, the next day or for the next few days.</td> </tr> <tr> <td>Sun</td> <td>A star that provides light and heat to the Earth.</td> </tr> <tr> <td>Rain</td> <td>Water the falls from clouds in small drops</td> </tr> <tr> <td>Wind</td> <td>A current of air moving across the Earth's surface</td> </tr> <tr> <td>Storm</td> <td>Thunder and lightning appear in the sky</td> </tr> <tr> <td>Foggy</td> <td>Low-lying cloud, making it hard to see</td> </tr> <tr> <td>Snow</td> <td>The small, soft, white pieces of ice that sometimes fall from the sky when it is cold</td> </tr> <tr> <td>Thermometer</td> <td>A device used for measuring temperature</td> </tr> <tr> <td>Temperature</td> <td>The measured amount of heat in a place</td> </tr> </table>		Season	A division in the year marked by changes to the weather patterns and daylight. There are 4 seasons in a year	Autumn	The weather gets colder and leaves fall from the trees.	Winter	The weather is even colder and night time gets longer	Spring	It gets warmer, leaves begin to grow and blossom. The daytime gets longer.	Summer	The weather gets hotter and the daytime is longer than the nights.	Daylight	When it is light outside. The daylight changes with each season	Weather	The state of the atmosphere at a particular place and time.	Weather forecast	A statement saying what the weather will be like today, the next day or for the next few days.	Sun	A star that provides light and heat to the Earth.	Rain	Water the falls from clouds in small drops	Wind	A current of air moving across the Earth's surface	Storm	Thunder and lightning appear in the sky	Foggy	Low-lying cloud, making it hard to see	Snow	The small, soft, white pieces of ice that sometimes fall from the sky when it is cold	Thermometer	A device used for measuring temperature	Temperature	The measured amount of heat in a place
Season	A division in the year marked by changes to the weather patterns and daylight. There are 4 seasons in a year																																		
Autumn	The weather gets colder and leaves fall from the trees.																																		
Winter	The weather is even colder and night time gets longer																																		
Spring	It gets warmer, leaves begin to grow and blossom. The daytime gets longer.																																		
Summer	The weather gets hotter and the daytime is longer than the nights.																																		
Daylight	When it is light outside. The daylight changes with each season																																		
Weather	The state of the atmosphere at a particular place and time.																																		
Weather forecast	A statement saying what the weather will be like today, the next day or for the next few days.																																		
Sun	A star that provides light and heat to the Earth.																																		
Rain	Water the falls from clouds in small drops																																		
Wind	A current of air moving across the Earth's surface																																		
Storm	Thunder and lightning appear in the sky																																		
Foggy	Low-lying cloud, making it hard to see																																		
Snow	The small, soft, white pieces of ice that sometimes fall from the sky when it is cold																																		
Thermometer	A device used for measuring temperature																																		
Temperature	The measured amount of heat in a place																																		
<p>Famous Scientist</p>		<p>Books/ Websites</p>																																	
<p>Joanna Haigh</p>  <p>https://royalsociety.org/people/joanna-haigh-11560/</p>		 <p>A Walk in the Woods – Flora Martyn</p>																																	