

Science Progression of Knowledge and Skills Seasonal Change

Key to understanding this document: Black = National Curriculum objectives **Red = Knowledge/Skills to be taught** **Green = Resources to be used**

At The Discovery School we understand the importance of our children knowing more, remembering more and doing more. With this in mind, we teach the children the knowledge they require, ensuring they have opportunities for the retrieval of knowledge and the chance to apply new skills during their learning.

<u>Area of Learning</u>	<u>EYFS</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<u>Seasonal Change</u>	<p>Explore the natural world around them, making observations and drawing pictures of animals and plants.</p> <p>Know some similarities and differences between the natural world around them and contrasting environments,</p>	<p>Working scientifically: Observing closely using simple equipment. Using their observations and ideas to suggest answers to simple questions as a class.</p> <p>SC1 observe changes across the 4 seasons</p> <p>Children should observe and talk about the changes in seasons. This could be through observational drawings, photo</p>					

	<p>drawing on their experiences and what has been read in class.</p> <p>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</p>	<p>evidence using i-pads.</p> <p>Working scientifically: Asking simple questions and recognising that they can be answered in different ways. (pictures, simple sentence or verbal answer)</p> <p>Using their observations and ideas to suggest answers to simple questions as a class.</p> <p>SC2 observe and describe weather associated with the seasons and how day length varies.</p>					
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		Children should discuss weather daily- this could be through the form of a class weather chart. Children must learn how day length varies during seasons.					
Key Vocabulary		Seasons Spring Summer Autumn Winter Weather Day Night Change					
Key Resources		Class weather charts. i-pad/camera Discovery Walk Picture/video evidence showing the seasons.					