



St White's Primary School Science Overview Year B



	Autumn B	Spring B	Summer B
EYFS	<p>Pupils ask questions about the natural world.</p> <p>Pupils make observations of animals and plants and explain why some things occur, and talk about changes.</p>	<p>Pupils talk about the features of their own immediate environment and how environments might vary from one another.</p> <p>Pupils make observations of plants and explain why some things occur, and talk about changes.</p> <p>Pupils will develop an understanding of growth, decay and changes over time.</p> <p>Pupils look closely at similarities, differences, patterns and changes within the context of science.</p>	<p>Pupils talk about the features of their own immediate environment and how environments might vary from one another.</p> <p>Pupils make observations of animals and plants and explain why some things occur, and talk about changes.</p> <p>Pupils discuss and explore why things happen.</p>
Year 1 and 2	<p>Pupils will learn to describe and sort a range of materials according to their properties.</p> <p>They will learn some of the characteristics of autumn and winter.</p>	<p>Pupils will learn the parts of a flower and a tree; they will learn what plants need to grow; they will learn some of the characteristics of spring.</p>	<p>Pupils will learn to name and identify basic parts of the human body. They will learn some of the characteristics of summer and compare all 4 seasons.</p>
Year 3 and 4	<p>Pupils will learn how sounds travel; they will learn about pitch and insulating sounds.</p> <p>Pupils will learn to create a simple circuit; they will investigate conductors and insulators of electricity.</p>	<p>Pupils will learn what light is and what shadows are; they will learn about magnets and magnetic materials.</p>	<p>Pupils will learn to identify and group living things. They will learn about different types of rocks and how fossils are formed.</p>
Year 5 and 6	<p>Pupils will learn about separating mixes of materials using different methods; they will describe and classify materials by property; they will learn about reversible and irreversible changes.</p>	<p>Pupils will learn to group living things, including microorganisms by characteristics; they will learn about reproduction in plants and animals.</p>	<p>Pupils will learn that light appears to travel in straight lines and how shadows are formed.</p> <p>Pupils will learn about the role of different parts of a simple circuit.</p>