

St Leonard's Church of England Primary School – Science Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>	<b>The natural world: Me and my body</b>		<b>The natural world: How things work</b>		<b>The natural world: Living things</b>	
<b>Year 1</b>	Seasonal Changes  <b>What can we learn from the seasons?</b>	Everyday Materials  <b>What are things made of?</b>	Sensitive Bodies  <b>What are our senses for?</b>	Comparing animals  <b>How can we compare different animals?</b>	Introduction to plants  <b>What is a plant?</b>	Investigating science through stories
<b>Year 2</b>	Habitats  <b>What is a habitat?</b>	Microhabitats  <b>What is the difference between a habitat and a microhabitat?</b>	Uses of everyday materials  <b>Why are different materials used for different purposes?</b>	Life cycles and health  <b>What do animals and humans need to survive?</b>	Plant growth  What does a plant need to grow?	Plant-based materials  How can materials be reused?
<b>Year 3</b>	Movement and nutrition  Why are bones, muscles and diet important?	Forces and Magnets  What are the different types of forces?	Rocks and soils  What can rocks and soils tell us about the earth?	Light and shadows  What is the link between light and darkness?	Plant reproduction  What is the function of a flowering plant?	Does hand span affect grip strength? How does hand span affect grip strength?
<b>Year 4</b>	Digestion and food  What journey does food take in humans and animals?	Electricity and circuits  What is needed to create a circuit?	States of Matters  What happens when solids, liquids and gases change state?	Sound and vibrations  How are sounds made?	Classification and changing habitats  How can living things be classified and what is the impact of habitats changes?	How does the flow of liquids compare?  Does the viscosity of a liquid affect how quickly it flows?

St Leonard's Church of England Primary School – Science Overview

<p><b>Year 5</b></p>	<p>Mixture and separation</p> <p>How can liquids and solids be separated using sieving, filtering and evaporation?</p>	<p>Properties and changes</p> <p>What are reversible and irreversible changes?</p>	<p>Earth and Space</p> <p>How does the solar system work?</p>	<p>Life cycles and reproduction</p> <p>What are the life cycles of different groups of animals?</p>	<p>Unbalanced forces</p> <p>What makes forces imbalanced?</p>	<p>Human timeline</p> <p>How do humans change over time?</p>	<p><b>Does the size of an asteroid affect its impact and strength?</b></p>
<p><b>Year 6</b></p>	<p>Classifying big and small</p> <p>How can organisms be classified?</p>	<p>Light and reflection</p> <p>What does light teach us about reflection?</p>	<p>Evolution and inheritances</p> <p>What do the differences between living things teach us about evolution?</p>	<p>Circuits , batteries and switches</p> <p>What factors affect an electrical circuit?</p>	<p>Circulation and health</p> <p>What is the job circulatory system in the human body?</p>	<p><b>Are some sunglasses safer than others?</b></p>	