

# BISHOP LONSDALE CHURCH OF ENGLAND PRIMARY SCHOOL AND NURSERY

*BECOMING INDEPENDENT SUCCESSFUL HONEST OPEN-MINDED PEOPLE*

## Science: Units by year group (Cornerstones Curriculum)

Year	Autumn 1		Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery & Reception (2-year topic cycle)	<b>Seasonal changes</b> (coverage throughout the year) Weather, seasons, animals and plants and their changes, planting and growing flowers						
	Cycle 1	<b>Amazing Me</b> Health, bodies, exercise, hygiene, healthy eating, teeth	<b>Rainbows and Sparkles</b> Light and shadows	<b>People Who Help Us</b> Incl. people who work in science	<b>Fairy Tales and Forests</b> Heating and cooling, changes in materials	<b>Minibeasts and Plants</b> Invertebrates and their habitats, plants and their features	<b>Travel and Transport</b> Forces (in simple terms) and movement
	Cycle 2	<b>Food, Glorious Food</b> Healthy eating, teeth	<b>Let's Celebrate</b>	<b>Blast Off</b> Space (in simple terms), astronauts	<b>Hats and Hammers</b> Structures and materials	<b>Animal Magic</b> Animals and their habitats	<b>Sea Life and Sandcastles</b> Materials, floating and sinking, melting, sea creatures
	<b>EYFS coverage includes a range of repeated activities across the year related to various science strands, not just the current topic.</b>						
1	<b>Everyday materials</b> (Everyday materials)		<b>Human senses</b> (Animals, including humans)	<b>Seasonal changes</b> (Seasonal changes)		<b>Animal parts</b> (Animals, including humans)	<b>Plant parts</b> (Plants)
2	<b>Human survival</b> (Animals, including humans)		<b>Habitats</b> (Living things and their habitats)	<b>Uses of materials</b> (Uses of everyday materials)	<b>Plant survival</b> (Plants)	<b>Animal survival</b> (Animals, including humans; Living things and their habitats)	
3	<b>Animal nutrition and the skeletal system</b> (Animals, including humans)			<b>Forces and magnets</b> (Forces and magnets)	<b>Rocks, relics and rumbles</b> <i>(Geography: Engage L1, 2, 3, 4)</i> (Rocks)	<b>Plant nutrition and reproduction</b> (Plants)	<b>Light and shadows</b> (Light)
4	<b>Food and the digestive system</b> (Animals, including humans)		<b>Sound</b> (Sound)	<b>States of matter</b> (States of matter)  <b>Misty mountain, winding river</b> <i>(Geography: Develop L2)</i> (States of matter)	<b>Grouping and classifying</b> (Living things and their habitats)  <b>Misty mountain, winding river</b> <i>(Geography: Develop L4)</i> (Living things and their habitats)	<b>Electrical circuits and conductors</b> (Electricity)	
5	<b>Forces and mechanisms</b> (Forces)			<b>Earth and space</b> (Earth and space)	<b>Sow, grow and farm</b> <i>(Geography: Engage L3-5)</i> (Living things and their habitats)	<b>Human reproduction and ageing</b> (Animals, including humans)	<b>Properties and changes of materials</b> (Properties and changes of materials)
6	<b>Circulatory system</b> (Animals, including humans)			<b>Frozen Kingdom</b> <i>(Geography: Develop 1 L1-4)</i> (Living things and their habitats)	<b>Electrical circuits and components</b> (Electricity)	<b>Light theory</b> (Light)	<b>Evolution and inheritance</b> (Evolution and inheritance)