

# HIGH LITTLETON CHURCH OF ENGLAND PRIMARY SCHOOL

## SCIENCE Long Term Plan 2024-25

	<b>Term 1</b>	<b>Term 2</b>	<b>Term 3</b>	<b>Term 4</b>	<b>Term 5</b>	<b>Term 6</b>
<b>OWLS (R)</b>	Hand Hygiene Healthy Foods When I was a baby Looking after our teeth	Making magic potions - sparkling slime/magical mud	Floating & Sinking	Farm animals & their young	What do plants need to grow? Lifecycle of a plant Minibeasts - habitats Lifecycle of a frog	Make a model boat - how much can it carry? Looking after Our Oceans - plastic pollution
<b>HEDGEHOG (Y1)</b>	Forces, Earth and space Seasonal Changes	<b>Materials</b> Everyday Materials	<b>Animals, including humans</b> Sensitive Bodies	<b>Animals, including humans</b> Comparing animals	<b>Plants</b> An introduction to plants	<b>Making connections:</b> Investigating science through stories
<b>FOX (Y2)</b>	Living things and their habitats Habitats	Living things and their habitats Microhabitats	<b>Materials</b> Uses of everyday materials	<b>Animals, including humans</b> Life cycles and health	<b>Plants</b> Plant growth	<b>Making connections:</b> Plant-based materials
<b>BADGER (Y3)</b>	<b>Animals, including humans</b> Movement and nutrition	<b>Forces, Earth and space</b> Forces and magnets	<b>Materials</b> Rocks and Soils	<b>Energy</b> Light and shadows	<b>Plants</b> Plant reproduction	<b>Making connections:</b> Does hand span affect grip strength?
<b>OTTER (Y4)</b>	<b>Animals, including humans</b> Digestion and Food	<b>Energy</b> Electricity and Circuits	<b>Materials</b> States of Matter	<b>Energy</b> Sound and Vibrations	<b>Animals, including humans</b> Classification and Changing Habitats	<b>Making connections:</b> How does the flow of liquids compare?
<b>ROBIN (Y5)</b>	<b>Materials</b> Mixtures and separation	<b>Materials</b> Properties and changes	<b>Forces, Earth and space</b> Earth and space	<b>Living things and their habitats</b> Life cycles and reproduction	<b>Forces, Earth and space</b> Imbalanced forces	<b>Making connections:</b> 1. Human timeline 2. Does the size of an asteroid affect its impact strength?
<b>DEER (Y6)</b>	Living things and their habitats Classifying big and small	<b>Energy</b> Light and reflection	Living things and their habitats Evolution and inheritance	<b>Energy</b> Circuits, batteries and switches	<b>Animals including humans</b> Circulation and exercise	<b>Making connections:</b> Are some sunglasses safer than others?