

HIGH LITTLETON CHURCH OF ENGLAND PRIMARY SCHOOL
SCIENCE MEDIUM TERM PLAN TERM 3 2023 - 2024

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Hedgehog (Y1)	Body parts To name parts of the human body.	The senses To name the body parts used for each sense.	Taste and touch To identify the body parts used for the sense of taste and touch.	Sight and smell To identify the body parts used for the sense of smell and sight.	Hearing To identify the body part used for the sense of hearing.	Senses in action To recognise how the senses are used in everyday life.
Fox (Y2)	Objects and materials To recognise that objects are made from materials that suit their uses.	Which material is suitable? To recognise that objects are made from materials that suit their uses.	Stretch it, twist it, bend it, squash it! To recognise that the shape of some solid objects can be changed.	Testing stretchiness To compare the suitability of materials for particular uses.	Testing strength To recognise that the strength of some materials can be changed.	Eco-friendly materials To compare the suitability of materials for particular uses.
Badger (Y3)	Rocks: Appearance To group rocks using their appearance.	Rocks: Physical Properties To group rocks using their physical properties.	Fossil Formation To describe the process of fossil formation.	Fossils and Palaeontology To identify fossils and group rocks accordingly.	Soil Formation To compare soils and how they were formed.	Soil Layers and Earthworms To describe a soil sample using sedimentation.
Otter (Y4)	Rocks: Appearance To group rocks using their appearance.	Rocks: Physical Properties To group rocks using their physical properties.	Fossil Formation To describe the process of fossil formation.	Fossils and Palaeontology To identify fossils and group rocks accordingly.	Soil Formation To compare soils and how they were formed.	Soil Layers and Earthworms To describe a soil sample using sedimentation.

<p>Robin (Y5)</p>	<p>Models of our Solar System To compare the contributions of Ptolemy, Alhazen and Copernicus to models of the Solar system.</p>	<p>Our Solar System To describe the movement and shapes of the celestial bodies in our Solar System.</p>	<p>The Moon To describe the movement of the Moon relative to the Earth.</p>	<p>Day and night To explain the causes of day and night and the seasons.</p>	<p>Time To devise a sundial to tell the time.</p>	<p>Satellites and space junk To describe some uses of satellites and the problems posed by space junk.</p>
<p>Deer (Y6)</p>	<p>Variation To analyse and explain why there are differences among species.</p>	<p>Inheritance To recognise the inheritance of characteristics in plants and animals.</p>	<p>Adaptations To explain why adaptation is necessary.</p>	<p>Modelling natural selection To model how natural selection affects population size.</p>	<p>Evolution To describe the theory of evolution.</p>	<p>Evidence for evolution To recognise evidence that can be used for evolution.</p>