



### Spring 1

Year 3	Year 4	Year 5	Year 6
<p><b>Rocks and Soils</b></p> <ul style="list-style-type: none"> <li>- Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties</li> <li>- Describe in simple terms how fossils are formed when things that have lived are trapped within rock</li> <li>- Recognise that soils are made from rocks and organic matter</li> </ul> <p><b>Working Scientifically</b></p> <ul style="list-style-type: none"> <li>- To be able to make careful observations</li> <li>- To be able to measure using beakers and syringes</li> <li>- To be able to set up simple comparative tests</li> </ul>	<p><b>Animals including humans</b></p> <ul style="list-style-type: none"> <li>- Describe the simple functions of the basic parts of the digestive system in humans</li> <li>- Identify the different types of teeth in humans and their simple functions</li> <li>- Construct and interpret a variety of food chains, identifying producers, predators and prey.</li> </ul> <p><b>Working Scientifically</b></p> <ul style="list-style-type: none"> <li>-To be able to record findings using labelled diagrams.</li> <li>-To be able to use written explanations to report on findings from an enquiry.</li> </ul>	<p>Ongoing project - The Allotment</p>	<p><b>Animals including humans</b></p> <ul style="list-style-type: none"> <li>- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood</li> <li>- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function</li> <li>- Describe the ways in which nutrients and water are transported within animals, including humans</li> </ul> <p><b>Working Scientifically</b></p> <ul style="list-style-type: none"> <li>-To be able to record findings using labelled diagrams.</li> <li>-To be able to use written explanations to report on findings from an enquiry.</li> </ul>