



St Bartholomew's Knowledge Organiser	Class 3	Summer 1 Science – Year B	Living Things & their Habitats
<b>What we will learn:</b>		<b>Science Knowledge</b>	
<ul style="list-style-type: none"> <li>➤ Understand the 7 characteristics of a living thing.</li> <li>➤ Explain one of the characteristics in more detail to someone else.</li> <li>➤ Discuss which living things they would expect to find in our local environment.</li> <li>➤ Consider which living things we would definitely not find locally and why.</li> <li>➤ Begin to understand that living things can be grouped in a variety of ways.</li> <li>➤ Take a trip within our local environment, observe habitats and record the different living things you find.</li> <li>➤ Make a branching database to sort and identify the local invertebrates</li> <li>➤ Make careful and accurate observational drawings of an invertebrate found in the local environment.</li> <li>➤ Make a larger scale drawing of the insect to show the details more clearly.</li> <li>➤ Use fieldwork to explore human impact on the local environment e.g. litter, tree planting.</li> <li>➤ Use secondary sources to find out about how environments may naturally change.</li> </ul>		<ul style="list-style-type: none"> <li>➤ Recognise that living things can be grouped in a variety of ways.</li> <li>➤ Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.</li> <li>➤ Recognise that environments can change and that this can sometimes pose dangers to living things.</li> </ul>	
<b>Important Vocabulary</b>		<b>Working Scientifically</b>	
Classification, classification keys, environment, habitat, human impact, positive, negative, migrate, hibernate		<ul style="list-style-type: none"> <li>➤ Ask relevant questions and use different types of scientific enquiries to answer them.</li> <li>➤ Identify differences, similarities or changes related to simple scientific ideas and processes.</li> <li>➤ Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.</li> <li>➤ Ask relevant questions and use different types of scientific enquiries to answer them.</li> <li>➤ Make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment, including thermometers and data logger.</li> <li>➤ Use straightforward scientific evidence to answer questions or to support findings.</li> </ul>	