



# Willow Wood Primary School - Science Assessment 2

<u>Working scientifically</u>	<u>Living things and their habitats</u>	<u>Plants</u>	<u>Animals including Humans</u>	<u>Uses of everyday materials</u>
<u>Children can-</u>	<u>Children can-</u>	<u>Children can-</u>	<u>Children can-</u>	<u>Children can-</u>
<ul style="list-style-type: none"> <li>• Ask simple questions</li> <li>• Know that questions can be answered in different ways</li> <li>• Observe closely using simple equipment</li> <li>• Perform simple tests</li> <li>• Explain what they have seen</li> <li>• Identifying and classify (materials, plants etc)</li> <li>• Use observations and ideas to suggest answers to questions</li> <li>• Gather and record data to help in answering questions</li> </ul>	<ul style="list-style-type: none"> <li>• Name things that are living, things that are dead and things that have never been alive</li> <li>• Explore and compare the differences between things that are living, dead and things that have never been alive.</li> <li>• Identify that most living things live in habitats to which they are suited</li> <li>• describe how different habitats provide for the basic needs of different kinds of animals and plants</li> <li>• Know how plants and animals depend on each other.</li> <li>• Identify and name a variety of plants and animals in their habitats, including micro habitats.</li> <li>• Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.</li> </ul>	<ul style="list-style-type: none"> <li>• -Plant a seed or bulb correctly</li> <li>• Observe and describe how seeds and bulbs grow into mature plants</li> <li>• Place their plant in the best position to grow</li> <li>• Compare how plants are growing</li> <li>• Describe what happens when plants do not get light, water or warmth</li> <li>• Identify when the plant has fully grown</li> <li>• Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy</li> </ul>	<ul style="list-style-type: none"> <li>• -Name different types of animals</li> <li>• Notice that animals including humans, have offspring which grow into adults</li> <li>• Know the names of different types of animal babies</li> <li>• Find out about and describe the basic needs of animals, including humans, for survival (including water, food and air)</li> <li>• Describe the importance for humans of exercise, eating the right amounts of different types of food and hygiene.</li> <li>• Know that humans need to be clean and healthy</li> <li>• Discuss what happens when humans don't eat the right foods, exercise or keep clean.</li> </ul>	<ul style="list-style-type: none"> <li>• Identify different materials</li> <li>• Name objects made of different materials</li> <li>• Identify where a material has been used to make different objects</li> <li>• Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.</li> <li>• Name pushing, pulling, squashing, bending, twisting and stretching as forces</li> <li>• Know that when a force is applied an object or material might change</li> <li>• Find out how the shapes of solid objects made from some materials can be changed by squashing, bending twisting and stretching</li> <li>• Discuss why materials are unsuitable for certain tasks and objects</li> </ul>