



# SCIENCE

Year	Plants, Living Things & Their Habitats
KSI	<p><b>Plants</b></p> <ul style="list-style-type: none"> <li>- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees</li> <li>- Identify and describe the basic structure of a variety of common flowering plants, including trees.</li> <li>- Observe and describe how seeds and bulbs grow into mature plants</li> <li>- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</li> </ul> <p><b>Living Things &amp; Their Habitats</b></p> <ul style="list-style-type: none"> <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 and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they 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>
LKS2	<p><b>Plants</b></p> <ul style="list-style-type: none"> <li>- Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers</li> <li>- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant</li> <li>- Investigate the way in which water is transported within plants</li> <li>- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</li> </ul> <p><b>Living Things &amp; Their Habitats</b></p> <ul style="list-style-type: none"> <li>- Recognise that living things can be grouped in a variety of ways 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>
UKS2	<p><b>Living Things &amp; Their Habitats</b></p> <ul style="list-style-type: none"> <li>- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird</li> <li>- Describe the life process of reproduction in some plants and animals</li> <li>- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals</li> <li>- Give reasons for classifying plants and animals based on specific characteristics</li> </ul>