



Summer 1

Year 3	Year 4	Year 5	Year 6
<p>Plants</p> <ul style="list-style-type: none"> -Identify and describe the functions of different parts of plants; roots, stem, leaves and flowers -Explore the requirements of plants for life and growth (air, light, nutrients from soil and room to grow) and how they vary from plant to plant -Investigate the ways in which water is transported within plants -Explore the role of flowers in the life cycle of flowering plants, including pollination, seed formation and seed dispersal <p>Working Scientifically</p> <ul style="list-style-type: none"> -To be able to set up a simple practical enquiry -To be able to make systematic and careful observations - To use results to draw simple conclusions. 	<p>Outdoor ongoing project - The pond</p>	<p>Living things and their habitats</p> <ul style="list-style-type: none"> -Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird -Describe the life process of reproduction in some plants and animals <p>Working Scientifically</p> <ul style="list-style-type: none"> -To be able to plan the correct enquiry to answer a question -To be able to use scientific diagrams and labels 	<p>Evolution</p> <ul style="list-style-type: none"> - Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago -Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents -Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. <p>Working Scientifically</p> <ul style="list-style-type: none"> - To be able to identify scientific evidence that has been used to support or refute ideas or arguments -To be able to record data in a table. To be able to recognise which secondary sources will be most useful to research.