



Wordsworth Science Curriculum

KS2 Living things and their habitats			
Year 3	Year 4 Summer 2	Year 5 Summer 1	Year 6 Summer 1
Skills			
	<ul style="list-style-type: none"> Classify living things using a variety of ways (venn/carroll diagrams, keys) e.g. begin to put vertebrate animals into groups such as fish, amphibians, reptiles, birds, and mammals; and invertebrates into snails and slugs, worms, spiders, and insects. Plants can be grouped into categories such as flowering plants (including grasses) and non-flowering plants, such as ferns and mosses 	<ul style="list-style-type: none"> Compare the life cycles of plants and animals in the local environment with other plants and animals around the world 	<ul style="list-style-type: none"> Classify living things using a variety of ways (venn/carroll diagrams, keys) Understanding that broad groupings, such as micro-organisms, plants and animals can be subdivided
	<ul style="list-style-type: none"> Identify differences, similarities or changes related to simple scientific ideas e.g. identify how habitats change throughout the year 	<ul style="list-style-type: none"> Make careful observations of life-cycle changes in a variety of living things e.g. plants in the vegetable garden or flower border, and animals in the local environment. 	<ul style="list-style-type: none"> Classify animals into commonly found invertebrates (such as insects, spiders, snails, worms) and vertebrates (fish, amphibians, reptiles, birds and mammals). Justify why living things are placed in one group and not another
	<ul style="list-style-type: none"> Use and make simple guides or keys to explore and identify local plants and animals 		
	<ul style="list-style-type: none"> Record findings using simple scientific language, drawings, labelled diagrams, keys 	<ul style="list-style-type: none"> Ask pertinent questions and suggest reasons for similarities and differences 	<ul style="list-style-type: none"> Research unfamiliar animals and plants from a broad range of other habitats and classify these
Knowledge			
	<ul style="list-style-type: none"> Know how to group living things in a variety of ways Use classification keys to group, identify and name a variety of living things in their local and wider environment local environment in the grounds Know that environments can change and that this can sometimes pose dangers to living things. 	<ul style="list-style-type: none"> Know the differences in the life cycles of a mammal, an amphibian, an insect and a bird partially outside (amphibians, bird box if lucky) Describe the life process of reproduction in some plants and animals including sexual and asexual reproduction in plants, and sexual reproduction in animals 	<ul style="list-style-type: none"> Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals Give reasons for classifying plants and animals based on specific characteristics. – could use the grounds to classify plants they find their own way giving reasons.

