

Year 6
Autumn 1
Living things and their habitats

Week	NC objectives	REMEMBER (prior knowledge)	KNOW (new knowledge)
1 2 3 4 5 6	<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 micro-organisms, plants and animals give reasons for classifying plants and animals based on specific characteristics 	<p>Recognise that living things can be grouped in a variety of ways. (Y4 - Living things and their habitats)</p> <p>Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. (Y4 - Living things and their habitats)</p> <p>Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. (Y5 - Living things and their habitats)</p> <p>Describe the life process of reproduction in some plants and animals. (Y5 - Living things and their habitats)</p>	<p>To know that animals have observable characteristics.</p> <p>To know that to classify something is to sort it into different groups based on similarities and differences.</p> <p>To know there is a system for classifying all living things.</p> <p>To know that an adapted version of this is still used today.</p>

			To know that the system contains 8 levels and that living things are classified based on their similarities and differences.
			To know and identify the characteristics of different types of animals e.g. Birds, Mammals, fish etc.
			To know that a microorganism is an organism that can only be seen using a microscope e.g. bacteria, mould and yeast.
			To know that some microorganisms are helpful, and some are harmful.
			To know the different types of microorganisms and their characteristics.
			To know that microorganisms are viruses, bacteria, mould and yeast.
			To know that microorganisms can be found in and on our bodies, in the air, in the water and on objects around us.
Vocabulary	<u>Prior knowledge vocabulary</u> vertebrates, invertebrates (+ 1 example of each) environment, habitat, classification key		<u>New vocabulary</u> life process, reproduction, offspring, microorganism

