



Biology	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Curriculum Objectives	<p>Learn new vocabulary Explore the natural world around them Recognise some environments are different to the one they live in Know and talk about the different factors that support their overall health and wellbeing: -regular physical activity -healthy eating -toothbrushing -sensible amounts of 'screen time' -having a good sleep routine -being a safe pedestrian (PSED)</p> <p><u>The Natural World ELG</u> Explore the natural world around them, making observations and drawing pictures of animals and plants. Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. Understand some important processes</p>	<p><u>Polar Adventures</u> - Identify and name common animals - Describe and compare the structure of a variety of common animals - Classify animals as carnivores, herbivores and omnivores <u>On Safari</u> - Identify and name common animals* - Describe and compare the structure of a variety of common animals* *Covered over two topics <u>Who am I?</u> - Identify basic parts of the human body <u>Forest School/Holiday</u> - Identify and describe the basic structure of a variety of common flowering plants - Identify and name common wild and garden plants</p>	<p><u>Mini Worlds</u> - Compare things that are living, dead, and things that have never been alive - Understand habitats and where some plants and animals live - Understand simple food chains - Notice that animals, including humans, have offspring which grow into adults <u>Young Gardeners</u> - Observe and describe how seeds and bulbs grow into mature plants - Find out and describe what plants need to grow and stay healthy <u>Healthy Me</u> - Describe how humans can keep healthy - Find out about and describe the basic needs of animals, including humans, for survival</p>	<p><u>How does your garden grow?</u> - Identify and describe the functions of different parts of flowering plants - Explore the requirements of specific plants for life and growth - Investigate how water is transported within plants - Explore the part that flowers play in plant life cycles <u>Food and our Bodies</u> - Identify how animals get nutrition from what they eat - Identify that humans and some other animals have skeletons and muscles</p>	<p><u>Living Things</u> - Group, identify and name a variety of living things in their local and wider environment - Recognise that environment change can pose dangers to living things - Construct and interpret a variety of food chains <u>Teeth and Eating</u> - Describe the simple functions of the basic parts of the digestive system in humans - Identify the different types of teeth in humans and their simple functions</p>	<p><u>Circle of Life</u> - 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 <u>Growing up and Growing Old</u> - Describe the changes as humans develop to old age</p>	<p><u>Classifying Critters</u> - Describe how and why living things are classified into broad groups <u>Staying Alive</u> - Identify and name main parts of human circulatory system, and describe their function - Recognise impact of diet, exercise, drugs and lifestyle on the way bodies function - Describe how nutrients and water are transported within animals, including humans <u>We're Evolving</u> - Recognise fossils show how living things have changed over time - Recognise living things produce offspring, but normally offspring are not identical to parents - Identify that living things adapt and that adaptation may lead to evolution</p>

	<p>and changes in the natural world around them, including the seasons and changing states of matter. (Looking themselves and changes as they grow, comparing insects and plants, patterns and colours)</p>						
Vocabulary	<p>Plants, bulbs, growth, daffodils, soil, sun, Season</p>	<p><u>Polar Adventures</u> Artic, Antarctic, Carnivore, Herbivore, Omnivore, Flexible, Waterproof, Habitat</p> <p><u>On Safari</u> Abdomen, Antennae, Exoskeleton, Food chain, Insect, Invertebrate, Thorax, Vertebrate Who am I? Backbone, Ear lobe, Elbow Eye socket, Hips, Joints, Ribs, Thigh, Tongue, Vertebrae, Nails</p> <p><u>Holiday</u> Sunburn, Marine biologist, Pollution</p>	<p><u>Mini Worlds</u> Magnifying lens, Microscope, Observe</p> <p><u>Young Gardeners</u> Bulb, Corms, Germinate, Properties, Root, Stem, tuber</p> <p><u>Healthy Me</u> Exercise, Healthy, Hygiene, Germ</p>	<p><u>How does your garden grow?</u> Root, Stem, Flower, Leaves Veins, Germinate, Pollen Pollination, Ovary, Sepals Stamen, Carpel, Stigma Style, Petal</p> <p><u>Food and our Bodies</u> Nutrients, Protein, Fats Balanced diet, Carbohydrates, Skeleton Exoskeleton, Femur, Humerus, Contract, Relax Muscle, Joint</p>	<p><u>Living Things</u> Classify, Key, Organism Habitat, Invertebrate, Insect, Millipede, Centipede, Bird, Mammal Amphibian, Reptile, Fish</p> <p><u>Teeth and Eating</u> Molar, Incisor, Canine, Enamel, Decay, Digestion Oesophagus, Stomach, Small intestine, Large intestine, Anus, Nutrients Energy, Carnivores, Herbivores, Omnivores, Molars, Incisors, Canines</p>	<p><u>Circle of Life</u> Bulb, Pollination, Fertilisation, Sexual reproduction, Asexual reproduction, Larva, Gestation & Metamorphosis</p> <p><u>Growing up and Growing Old</u> Pregnant, Gestation period, Adolescence, Puberty, Menstruation, Arthritis Life expectancy.</p>	<p><u>Classifying Critters</u> Flora, Fauna, Vertebrate Invertebrate, Insect, Fish Mammal, Bird, Amphibian Reptile, Fungi, Mushroom Toadstool, Fermentation, Microbe, Bacteria, Species Genus, Organisms</p> <p><u>Staying Alive</u> Heart, Lungs, Blood, Oxygen, Vein, Artery Exercise, Addition, Nicotine</p> <p><u>We're Evolving</u> Variety, Inherited, Evolution, Adaptation Natural selection, Fossil, Dinosaur, Prehistoric</p>

Enrichment activities	Opportunities for outdoor learning	Opportunities for outdoor learning Animal man	Opportunities for outdoor learning	Opportunities for outdoor learning Botanical Gardens	Opportunities for outdoor learning	Opportunities for outdoor learning Puberty units in PSHE	Opportunities for outdoor learning
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