

BIOLOGY: PLANTS					
KEY STAGE 1		LOWER KEY STAGE 2		UPPER KEY STAGE 2	
YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.					
Identify and describe the basic structure of a variety of common flowering plants, including trees.		Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers. Investigate the way in which water is transported within plants.			
	Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.	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.			
	Observe and describe how seeds and bulbs	Explore the part that flowers play in the life cycle of flowering		Describe the life processes of reproduction in some	

	grow into mature plants.	plants, including pollination, seed formation and seed dispersal		plants (see Living things and their habitats)	
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BIOLOGY: ANIMALS, INCLUDING HUMANS

KEY STAGE 1		LOWER KEY STAGE 2		UPPER KEY STAGE 2	
YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.					
Identify and name a variety of common animals that are carnivores, herbivores and omnivores.	Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).	Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.	Construct and interpret a variety of food chains, identifying producers, predators and prey.		
Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets). Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.		Identify that humans and some other animals have skeletons and muscles for support, protection and movement.	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.		Identify the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Describe the ways in which nutrients and water are transported within animals, including humans.

	Notice that animals including humans, have offspring which grow into adults.			Describe the changes as humans develop to old age.	Recognise that living things produce offspring of the same kind, but offspring vary and are not identical to their parents (Evolution & Inheritance)
	Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.				Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

BIOLOGY: LIVING THINGS AND THEIR HABITATS

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KEY STAGE 1		LOWER KEY STAGE 2		UPPER KEY STAGE 2	
YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
	Explore and compare the differences between things that are living, dead, and things that have never been alive.		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.		
	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.		Recognise that environments can change and that this can sometimes pose dangers to living things.		Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
	Identify and name a variety of plants and animals in their habitats, including micro-habitats.				
	Describe how animals obtain their food from plants and other animals, using the idea		Construct and interpret a variety of food chains, identifying producers, predators and prey.		

	of a simple food chain, and identify and name different sources of food.		(Animals, including humans)		
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BIOLOGY: EVOLUTION & INHERITANCE

KEY STAGE 1		LOWER KEY STAGE 2		UPPER KEY STAGE 2	
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
					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 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.