

The Stonebridge School 2026-2027

[illegible]

Science	Coverage	Y1 Chop, Peel ...	Y1 Den Design...	Y1 Fur, Feathe...	Y1 Marvellous ...	Y1 Planet Prot...	Y1 Roots, Sho...	Y1 Seeing, Sm...	Y1 Weather Qu...	Y2 Bend It, Str...	Y2 Grow, Thriv...	Y2 Healthy Hu...	Y2 Hide, Hunt ...	Y2 Homes, Hi...	Y2 Mangrove ...	Y2 Marvellous...	Y3 Eat Well, M...	Y3 Sunlight a...	Y3 The Health...	Y4 Eat, Chew, ...	Y4 The Scienc...	Y5 Forces in ...	Y5 Our Place i...	Y6 Evolving E...	Y6 The Journe...
Living things and their habitats	Year 2 3 (P. of Study) Identify and name a variety of plants and animals in their habitats, including microhabitats.												2	1											
Living things and their habitats	Year 2 5 (P. of Study) Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.												1	3	1										
Plants	Year 2 3 (P. of Study) Observe and describe how seeds and bulbs grow into mature plants.										3														
Plants	Year 2 2 (P. of Study) Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.										2														
Animals including humans	Year 2 3 (P. of Study) Notice that animals, including humans, have offspring which grow into adults.											2	1												
Animals including	Year 2 6 (P. of Study) Find out about and describe											1	3	1	1										

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Working scientifically	LKS2 2 P. of Study Make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment, including thermometers and data loggers.																1			1					
Working scientifically	LKS2 2 P. of Study Gather, record, classify and present data in a variety of ways to help in answering questions.																	1		1					
Working scientifically	LKS2 2 P. of Study Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.																	1		1					
Working scientifically	LKS2 5 P. of Study Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.																1	1		1	2				
Working scientifically	LKS2 5 P. of Study Use results to draw simple conclusions, make predictions for new																1	1		1	2				

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Working scientifically	LKS22 P. of Study Identify differences, similarities or changes related to simple scientific ideas and processes.																1			1					
Working scientifically	LKS25 P. of Study Use straightforward scientific evidence to answer questions or to support their findings.																1	1		1	2				
Plants	Year 3 P. of Study Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.																								
Plants	Year 3 P. of Study 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.																								
Plants	Year 3 P. of Study Investigate the way in which water is transported within plants.																								
Plants	Year 3 P. of Study Explore the part that flowers																								

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Animals including humans	Year 3 5 P. of Study 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.																4		1						
Animals including humans	Year 3 5 P. of Study Identify that humans and some other animals have skeletons and muscles for support, protection and movement.																5								
Rocks	Year 3 ⚠ P. of Study Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.																								
Rocks	Year 3 ⚠ P. of Study Describe in simple terms how fossils are formed when things that have lived are trapped within rock.																								
Rocks	Year 3 ⚠ P. of Study Recognise that soils are made from rocks and organic matter.																								
Light	Year 3 2																	2							

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Forces and magnets	Year 3 P. of Study Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.																								
Forces and magnets	Year 3 P. of Study Describe magnets as having two poles.																								
Forces and magnets	Year 3 P. of Study Predict whether two magnets will attract or repel each other, depending on which poles are facing.																								
Living things and their habitats	Year 4 P. of Study Recognise that living things can be grouped in a variety of ways.																								
Living things and their habitats	Year 4 P. of Study Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.																								

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Living things and their habitats	Year 4 ⚠ P. of Study Recognise that environments can change and that this can sometimes pose dangers to living things.																								
Animals including humans	Year 4 1 P. of Study Describe the simple functions of the basic parts of the digestive system in humans.																			1					
Animals including humans	Year 4 1 P. of Study Identify the different types of teeth in humans and their simple functions.																			1					
Animals including humans	Year 4 1 P. of Study Construct and interpret a variety of food chains, identifying producers, predators and prey.																			1					
States of matter	Year 4 ⚠ P. of Study Compare and group materials together, according to whether they are solids, liquids or gases.																								

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Working scientifically	UKS2 1 P. of Study Report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations.																					1			
Working scientifically	UKS2 1 P. of Study Identify scientific evidence that has been used to support or refute ideas or arguments.																					1			
Living things and their habitats	Year 5 ⚠ P. of Study Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.																								
Living things and their habitats	Year 5 ⚠ P. of Study Describe the life process of reproduction in some plants and animals.																								
Animals including humans	Year 5 ⚠ P. of Study Describe the changes as humans develop to old age.																								

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Properties and changes of materials	Year 5 P. of Study Demonstrate that dissolving, mixing and changes of state are reversible changes.																																																
Properties and changes of materials	Year 5 P. of Study Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.																																																
Earth and space	Year 5 3 P. of Study Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.																																											3					
Earth and space	Year 5 3 P. of Study Describe the movement of the Moon relative to the Earth.																																											3					
Earth and space	Year 5 3 P. of Study Describe the Sun, Earth and Moon as approximately spherical bodies.																																											3					

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Earth and space	Year 5 2 P. of Study Use the idea of the Earth’s rotation to explain day and night and the apparent movement of the sun across the sky.																																										2						
Forces	Year 5 2 P. of Study Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.																																										2						
Forces	Year 5 4 P. of Study Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.																																										4						
Forces	Year 5 2 P. of Study Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.																																										2						
Living things and their habitats	Year 6 ⚠ P. of Study Describe how living things are classified into broad groups according to common observable																																																

