2024/25 Science Curriculum Coverage



Science	Coverage	Y1 Animal Parts	Chop, Slice	Everyday M	M Human Se	M Plant Parts	Y Seasonal C	Y2 Animal Sur	Y2 Habitats	Y2 Human Su	Y2 Plant Survi	Y2 Remarkabl	v2 Uses of Ma	va Animal Nu	Y3 Cook Well,	Ya Forces and	Y3 Light and	Making It	Y3 Plant Nutri	(v3) Rocks, Reli	Y4 Electrical	Y4 Food and t	(14) Grouping a	Misty Mou	V4 Sound	Y4 States of	YS Earth and	vs Forces and	Y5 Human Re	Y5 Properties	YS Sow, Grow	Ye Circulatory	Ye Electrical	Yo Evolution	Ye Frozen Kin	Ye Light Theory
Working scientifically	(P. of Study) Ask simple questions and recognise that they can be answered in different ways.	2		0		0	2				0		2																							
Working scientifically	(P. of Study) Observe closely, using simple equipment.	0		0		2	3			0	0		0																							
Working scientifically	(P. of Study) Perform simple tests.	2		4	3		2		0	2	2		2																							
Working scientifically	(P. of Study) Identify and classify.	0		0	2	0	0		2	0	0		2																							
Working scientifically	(P. of Study) Use their observations and ideas to suggest answers to questions.	0		0	6	0	5	0		0	3		3																							
Working scientifically	(P. of Study) Gather and record data to help in answering questions.	1			0	0	2	2	1	2	2		2																							
Plants	(P. of Study) Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.					4	0																													
Plants	(P. of Study) Identify and describe the basic structure of a variety of common flowering plants, including trees.					3																														
Animals including humans	(P. of Study) Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.	3			0																															

Science	Coverage	✓ Animal Parts	Thop, Slice	✓ Everyday M	M Human Se	M Plant Parts	Y Seasonal C	Y2 Animal Sur	v2 Habitats	Y2 Human Su	v2 Plant Survi	Y2 Remarkabl	Y2 Uses of Ma	Na Animal Nu	Y3 Cook Well,	(ya) Forces and	v3 Light and	va Making It	(Y3) Plant Nutri	Y3 Rocks, Reli	(74) Electrical	₩ Food and t	(Y4) Grouping a	Misty Mou	√4 Sound	Y4 States of	YS Earth and	(vs) Forces and	Y5 Human Re	Y5 Properties	YS Sow, Grow	ve Circulatory	Ye Electrical	Ye Evolution	Ye Frozen Kin	vo Light Theory
Animals including humans	(P. of Study) Identify and name a variety of common animals that are carnivores, herbivores and omnivores.	2																																		
Animals including humans	P. of Study Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets).	1			0																															
Animals including humans	(P. of Study) Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.				2																															
Everyday materials	(P. of Study) Distinguish between an object and the material from which it is made.			2																																
Everyday materials	(P. of Study) Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.			2																																
Everyday materials	(P. of Study) Describe the simple physical properties of a variety of everyday materials.			0																																
Everyday materials	(P. of Study) Compare and group together a variety of everyday materials on the basis of their simple physical properties.			3																																
Seasonal changes	(P. of Study) Observe changes across the four seasons.						3																													

Science	Coverage	M Animal Parts	✓ Chop, Slice	Everyday M	M Human Se	M Plant Parts	Y Seasonal C	Y2 Animal Sur	Y2 Habitats	Y2 Human Su	Y2 Plant Survi	Y2 Remarkabl	Y2 Uses of Ma	Manumal Nu	(Y3) Cook Well,	Y3 Forces and	v3 Light and	Making It	Y3 Plant Nutri	Y3 Rocks, Reli	(74) Electrical	Y4 Food and t	(14) Grouping a	Misty Mou	Nound Sound	Y4 States of	(vs) Earth and	vs Forces and	Y5 Human Re	Y5 Properties	YS Sow, Grow	Ye Circulatory	Ye Electrical	Ye Evolution	Ye Frozen Kin	√6 Light Theory
Seasonal changes	(P. of Study) Observe and describe weather associated with the seasons and how day length varies.						3																													
Aims and purpose	(P. of Study) (optional) Develop understanding of the nature, processes and methods of science through different types of science enquiries that help them to answer scientific questions about the world around them.						3					1																								
Living things and their habitats	P. of Study Explore and compare the differences between things that are living, dead, and things that have never been alive.								0																											
Living things and their habitats	P. of Study 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.							0	3		0																									
Living things and their habitats	(P. of Study) Identify and name a variety of plants and animals in their habitats, including microhabitats.							3	3		2																									
Living things and their habitats	(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.							0	5																											

Science Plants	Coverage Year 2 3 (P. of Study) Observe and describe how	M Animal Parts	Thop, Slice	YI Everyday M	M Human Se	M Plant Parts	Y Seasonal C	v2 Animal Sur	(Y2) Habitats	Y2 Human Su	© Y2 Plant Survi	v2 Remarkabl	Y2 Uses of Ma	M3 Animal Nu	(Y3) Cook Well,	(Y3) Forces and	🚾 Light and	Making It	(Y3) Plant Nutri	(Y3) Rocks, Reli	(Y4) Electrical	(74) Food and t	(Y4) Grouping a	Misty Mou	Y4 Sound	(Y4) States of	(YS) Earth and	Y5 Forces and	Y5 Human Re	Y5 Properties	YS Sow, Grow	γ6 Circulatory	Y6 Electrical	Ye Evolution	Ye Light Theory
	seeds and bulbs grow into mature plants.																																		
Plants	P. of Study Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.										7																								
Animals including humans	(P. of Study) Notice that animals, including humans, have offspring which grow into adults.							2		0																									
Animals including humans	(P. of Study) Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).							2	2	0																									
Animals including humans	P. of Study Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.									0																									
Everyday materials	Year 2 3 P. of Study Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.							2					0																						
Everyday materials	P. of Study Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.												0																						

Science	Coverage	✓ Animal Parts	∴ Chop, Slice	Y1 Everyday M	₩ Human Se	Y1 Plant Parts	✓ Seasonal C	Y2 Animal Sur	Y2 Habitats	Y2 Human Su	Y2 Plant Survi	v2 Remarkabl	v2 Uses of Ma	Y3 Animal Nu	v3 Cook Well,	Y3 Forces and	v3 Light and	√3 Making It	va Plant Nutri	Y3 Rocks, Reli	Y4 Electrical	Y4 Food and t	√4 Grouping a	Misty Mou	₩ Sound	(Y4) States of	YS Earth and	Ys Forces and	Y5 Human Re	Y5 Properties	YS Sow, Grow	Ye Circulatory	Yo Electrical	Ye Evolution	Ye Frozen Kin	√6 Light Theory
Rocks	(P. of Study) Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.																			1																
Rocks	(P. of Study) Describe in simple terms how fossils are formed when things that have lived are trapped within rock.																			0																
Rocks	(P. of Study) Recognise that soils are made from rocks and organic matter.																			0																
Working scientifically	(P. of Study) Ask relevant questions and using different types of scientific enquiries to answer them.													2					2			0	0		2											
Working scientifically	(P. of Study) Set up simple practical enquiries, comparative and fair tests.													2		2	3		2		0	0			2	2										
Working scientifically	(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.													0		2	4		5		0	2	1			4										
Working scientifically	(P. of Study) Gather, record, classify and present data in a variety of ways to help in answering questions.													2		2	0		2			0	0		0	2										
Working scientifically	(P. of Study) Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.													2		2	0		2			0	0		0	2										

Science	Coverage	M Animal Parts	Y Chop, Slice	W Everyday M	M Human Se	YI Plant Parts	Y Seasonal C	v2 Animal Sur	Y2 Habitats	Y2 Human Su	Y2 Plant Survi	Y2 Remarkabl	Y2 Uses of Ma	Y3 Animal Nu	(Y3) Cook Well,	Ya Forces and	🔞 Light and	Making It	Y3 Plant Nutri	Y3 Rocks, Reli	(Y4) Electrical	Y4 Food and t	(Y4) Grouping a	Misty Mou	₹ Sound	Na States of	YS Earth and	Y5 Forces and	YS Human Re	Ys Properties	YS Sow, Grow	Ye Circulatory	Y6 Electrical	Yo Evolution	YG Frozen Kin	√ Light Theory
Working scientifically	(P. of Study) Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.													0		2	2		0		0	2	4		0	0										
Working scientifically	(P. of Study) Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.													0		2	2		0		0	2	4		0	0										
Working scientifically	(P. of Study) Identify differences, similarities or changes related to simple scientific ideas and processes.													0		0	2		4		0	0	0			2										
Working scientifically	(P. of Study) Use straightforward scientific evidence to answer questions or to support their findings.													0		2	2		0		0	2	4		1	0										
Plants	P. of Study Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.													0					3																	
Plants	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.													0					0																	
Plants	(P. of Study) Investigate the way in which water is transported within plants.																		2																	
Plants	(P. of Study) Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.																		3																	

Science	Coverage	🗥 Animal Parts	Thop, Slice	W Everyday M	M Human Se	M Plant Parts	Υη Seasonal C	v2 Animal Sur	Y2 Habitats	Y2 Human Su	Y2 Plant Survi	Y2 Remarkabl	Y2 Uses of Ma	Y3 Animal Nu	Y3 Cook Well,	Y3 Forces and	🔞 Light and	Making It	(Y3) Plant Nutri	Y3 Rocks, Reli	(74) Electrical	Y4 Food and t	(74) Grouping a	Misty Mou	Sound Sound	(Y4) States of	YS Earth and	YS Forces and	YS Human Re	YS Properties	YS Sow, Grow	Ye Circulatory	Y6 Electrical	Ye Evolution	Ye Frozen Kin	vo Light Theory
Animals including humans	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.													3	0																					
Animals including humans	P. of Study Identify that humans and some other animals have skeletons and muscles for support, protection and movement.													4																						
Light	P. of Study Recognise that they need light in order to see things and that dark is the absence of light.																0																			
Light	(P. of Study) Notice that light is reflected from surfaces.																0																			
Light	P. of Study Recognise that light from the sun can be dangerous and that there are ways to protect their eyes.																0																			
Light	(Car 3 3) (P. of Study) Recognise that shadows are formed when the light from a light source is blocked by a solid object.																3																			
Light	(P. of Study) Find patterns in the way that the size of shadows change.																0																			
Forces and magnets	(P. of Study) Compare how things move on different surfaces.															0																				
Forces and magnets	P. of Study Notice that some forces need contact between two objects, but magnetic forces can act at a distance.															3																				

Science	Coverage	✓ Animal Parts	T Chop, Slice	Y Everyday M	М Human Se	Y1 Plant Parts	Y Seasonal C	Y2 Animal Sur	Y2 Habitats	Y2 Human Su	Y2 Plant Survi	Y2 Remarkabl	Y2 Uses of Ma	Y3 Animal Nu	Y3 Cook Well,	Y3 Forces and	(Y3) Light and	√3 Making It	Y3 Plant Nutri	(ya) Rocks, Reli	۲۹ Electrical	Y4 Food and t	(v4) Grouping a	Misty Mou	Y Sound	Yd States of	Y5 Earth and	Y5 Forces and	Y5 Human Re	YS Properties	YS Sow, Grow	Ye Circulatory	Y6 Electrical	Ye Evolution	Ye Frozen Kin	Ye Light Theory
Forces and magnets	(P. of Study) Observe how magnets attract or repel each other and attract some materials and not others.															0																				
Forces and magnets	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.															0																				
Forces and magnets	(P. of Study) Describe magnets as having two poles.															3																				
Forces and magnets	(P. of Study) Predict whether two magnets will attract or repel each other, depending on which poles are facing.															3																				
Living things and their habitats	(P. of Study) Recognise that environments can change and that this can sometimes pose dangers to living things.																					0		0												
States of matter	(P. of Study) Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.																							0												
Living things and their habitats	(P. of Study) Recognise that living things can be grouped in a variety of ways.																						6													

Calana		YI Animal Parts	Y Chop, Slice	Y Everyday M	YI Human Se	Y1 Plant Parts	Y Seasonal C	Y2 Animal Sur	v2 Habitats	v2 Human Su	Y2 Plant Survi	Y2 Remarkabl	Y2 Uses of Ma	Y3 Animal Nu	Cook Well,	va Forces and	🔞 Light and	va Making It	Y3 Plant Nutri	v3 Rocks, Reli	۲۷ Electrical	Y4 Food and t	🙀 Grouping a	Misty Mou	Y4 Sound	Yd States of	YS Earth and	Y5 Forces and	Y5 Human Re	Y5 Properties	Y5 Sow, Grow	Ye Circulatory	Y6 Electrical	Ye Evolution	Y6 Frozen Kin	√6 Light Theory
Living things and their habitats	Coverage (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.																						6													
Animals including humans	(P. of Study) Describe the simple functions of the basic parts of the digestive system in humans.																					0														
Animals including humans	P. of Study Identify the different types of teeth in humans and their simple functions.																					0														
Animals including humans	(P. of Study) Construct and interpret a variety of food chains, identifying producers, predators and prey.																					0														
States of matter	(P. of Study) Compare and group materials together, according to whether they are solids, liquids or gases.																									2										
States of matter	P. of Study Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).																									3										
Sound	P. of Study Identify how sounds are made, associating some of them with something vibrating.																								3											
Sound	(P. of Study) Recognise that vibrations from sounds travel through a medium to the ear.																								3											

		M Animal Parts	Thop, Slice	T Everyday M	T Human Se	Y Plant Parts	Y Seasonal C	v2 Animal Sur	v2 Habitats	ra Human Su	v2 Plant Survi	v2 Remarkabl	Y2 Uses of Ma	va Animal Nu	TOOK Well,	va Forces and	า Light and	va Making It	va Plant Nutri	va Rocks, Reli	M Electrical	Food and t	🕶 Grouping a	Misty Mou	Y4 Sound	74 States of	Y5 Earth and	YS Forces and	Y5 Human Re	vs Properties	YS Sow, Grow	ve Circulatory	Yo Electrical	Ye Evolution	Me Frozen Kin	YG Light Theory
Science	Coverage																																			
Sound	(P. of Study) Find patterns between the pitch of a sound and features of the object that produced it.																								0											
Sound	P. of Study Find patterns between the volume of a sound and the strength of the vibrations that produced it.																								0											
Sound	P. of Study Recognise that sounds get fainter as the distance from the sound source increases.																								0											
Electricity	Year (P. of Study) Identify common appliances that run on electricity.																				0															
Electricity	Year 4 3 P. of Study Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.																				3															
Electricity	P. of Study Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.																				0															
Electricity	(P. of Study) Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.																				3															
Electricity	(P. of Study) Recognise some common conductors and insulators, and associate metals with being good conductors.																				2															

Science	Coverage	M Animal Parts	Thop, Slice	Everyday M	M Human Se	M Plant Parts	Y Seasonal C	Y2 Animal Sur	v2 Habitats	Y2 Human Su	Y2 Plant Survi	Y2 Remarkabl	Y2 Uses of Ma	va Animal Nu	Y3 Cook Well,	(Y3) Forces and	(Y3) Light and	√3 Making It	Y3 Plant Nutri	Y3 Rocks, Reli	Y4 Electrical	Y4 Food and t	(Y4) Grouping a	Misty Mou	V4 Sound	Yd States of	YS Earth and	_	YS Human Re	YS Properties	YS Sow, Grow	Ye Circulatory	Ye Electrical	Ye Evolution	Y6 Frozen Kin	√6 Light Theory
Working scientifically	P. of Study Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.																										0	3	4	5		3	0	3		4
Living things and their habitats	(P. of Study) Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.																												3							
Living things and their habitats	(P. of Study) Describe the life process of reproduction in some plants and animals.																												2		2					
Aims and purpose	P. of Study (optional) Develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics.	2			1		1														0								0							3
Aims and purpose	(KS2 5 (P. of Study) (optional) Are equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future.		0															0				0									0					0
Working scientifically	P. of Study) Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.																											3	2	4		5	2	2		2
Working scientifically	(P. of Study) Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.																											0	3	4		2	0	2		2

Science	Coverage	Manumal Barts	T Chop, Slice	✓ Everyday M	M Human Se	Y Plant Parts	Y Seasonal C	Y2 Animal Sur	Y2 Habitats	Y2 Human Su	Y2 Plant Survi	v2 Remarkabl	Y2 Uses of Ma	Y3 Animal Nu	Y3 Cook Well,	Y3 Forces and	Y3 Light and	√3 Making It	Y3 Plant Nutri	(v3) Rocks, Reli	(14) Electrical	Y4 Food and t	(va) Grouping a	Misty Mou	V4 Sound	Y4 States of	vs Earth and	Ys Forces and	vs Human Re	Y5 Properties	YS Sow, Grow	Ye Circulatory	Ye Electrical	Ye Evolution	Ye Frozen Kin	√6 Light Theory
Working scientifically	(P. of Study) Use test results to make predictions to set up further comparative and fair tests.																										0	2		3		0	0	3		2
Working scientifically	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.																										0	2		3		0	0	3		2
Working scientifically	(P. of Study) Identify scientific evidence that has been used to support or refute ideas or arguments.																										0	2		3		0	0	3		2
Animals including humans	(P. of Study) Describe the changes as humans develop to old age.																												3							
Properties and changes of materials	P. of Study Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.																													2						
Properties and changes of materials	(P. of Study) Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.																													0						
Properties and changes of materials	P. of study Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.																													4						

Science Properties and changes of materials	Coverage Year 5 2 P. of Study Give reasons, based on evidence from comparative and fair tests, for the particular uses of	Y Animal Parts	Thop, Slice	✓ Everyday M	M Human Se	M Plant Parts	Y Seasonal C	v2 Animal Sur	Y2 Habitats	Y2 Human Su	v2 Plant Survi	Y2 Remarkabl	Y2 Uses of Ma	v3 Animal Nu	v3 Cook Well,	va Forces and	v3 Light and	v3 Making It	Mant Nutri	Nocks, Reli	(74) Electrical	My Food and t	74 Grouping a	Misty Mou	Sound N	Y4 States of	(Y5) Earth and	YS Forces and	(vs) Human Re	(VS) Properties	YS Sow, Grow	Ye Circulatory	w Electrical	Ye Evolution	Y6 Frozen Kin	√ Light Theory
Properties	everyday materials, including metals, wood and plastic. Year 5 4																													4						
and changes of materials	dissolving, mixing and changes of state are reversible changes.																																			
Properties and changes of materials	(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.																													4						
Earth and space	(P. of Study) Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.																										7									
Earth and space	(P. of Study) Describe the movement of the Moon relative to the Earth.																										2									
Earth and space	(P. of Study) Describe the Sun, Earth and Moon as approximately spherical bodies.																										0									
Earth and space	(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.																										0									

Science	Coverage	✓ Animal Parts	✓ Chop, Slice	✓ Everyday M	۳ Human Se	Y Plant Parts	Y Seasonal C	Y2 Animal Sur	Y2 Habitats	Y2 Human Su	Y2 Plant Survi	Y2 Remarkabl	Y2 Uses of Ma	Y3 Animal Nu	(ya) Cook Well,	Ya Forces and	(ya) Making It	Y3 Plant Nutri	Y3 Rocks, Reli	Y Electrical	Y4 Food and t	(Y4) Grouping a	Misty Mou	Y4 Sound	Y4 States of	Y5 Earth and		YS Properties	YS Sow, Grow	Ye Circulatory	Y6 Electrical	(YG) Evolution	Ye Frozen Kin	√6 Light Theory
Forces	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.																										0							
Forces	P. of Study Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.																										6							
Forces	P. of Study Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.																										5							
Living things and their habitats	Year 6 3 P. of Study 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.																															2	0	
Living things and their habitats	(P. of Study) Give reasons for classifying plants and animals based on specific characteristics.																															2	0	
Evolution and inheritance	(P. of Study) Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.																															2	0	
Animals including humans	Year 6 3 (P. of Study) Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.																													3				

Science	Coverage	Animal Parts	Thop, Slice	Everyday M	Muman Se	Y Plant Parts	Y Seasonal C	v2 Animal Sur	Y2 Habitats	Y2 Human Su	v2 Plant Survi	v2 Remarkabl	vz Uses of Ma	vs Animal Nu	va Cook Well,	(ya) Forces and	vs Making It	v3 Plant Nutri	Y3 Rocks, Reli	(Y4) Electrical	Y4 Food and t	(14) Grouping a	Misty Mou	V4 Sound	√4 States of	vs Earth and	YS Forces and	YS Properties	YS Sow, Grow	Ye Circulatory	vo Electrical	YG Evolution	YG Frozen Kin	Ye Light Theory
Animals including humans	Year 6 3 P. of Study Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.																													3				
Animals including humans	(P. of Study) Describe the ways in which nutrients and water are transported within animals, including humans.																													0				
Evolution and inheritance	(P. of Study) Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.																															3		
Evolution and inheritance	(P. of Study) Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents																															2		
Light	(P. of Study) Recognise that light appears to travel in straight lines.																																	0
Light	(P. of Study) Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.																																	2
Light	(P. of Study) Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.																																	2
Light	(P. of Study) Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.																																	0

Science Electricity	Coverage Year 6 1 P. of Study Associate the brightness of	Y1 Animal Parts	Chop, Slice	M Everyday M	M Human Se	M Plant Parts	Y Seasonal C	v2 Animal Sur	Y2 Habitats	Y2 Human Su	v2 Plant Survi	Y2 Remarkabl	Y2 Uses of Ma	(Y3) Animal Nu	(Ya) Cook Well,	(Y3) Forces and	(ya) Light and	(Y3) Making It	Ya Plant Nutri	_	_	Y4 Food and t		√4 States of	YS Earth and	Y5 Forces and	Y5 Human Re	Y5 Sow, Grow	γ6 Circulatory	e rectrical	Ye Evolution	Y6 Frozen Kin	(Ye) Light Theory
	a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.																																
Electricity	(P. of Study) Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.																													1			
Electricity	(P. of Study) Use recognised symbols when representing a simple circuit in a diagram.																													3			

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