

EYFS Framework				
C&L				
ELG: Speaking				
Offer explanations for why things might happen, making use of recently introduced vocabulary from stories, non-fiction, rhymes and poems when appropriate.				
PSED				
ELG: Managing Self				
Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.				
Understanding the World				
ELG: People, Culture and Communities				
Describe the immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps.				
ELG: The Natural World				
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 and changes in the natural world around them, including the seasons and changing states of matter				

KS1 National Curriculum Strands					
KS1 Working Scientifically					
<ul style="list-style-type: none"> Asking simple questions and recognising that they can be answered in different ways Observing closely, using simple equipment Performing simple tests Identifying and classifying Using their observations and ideas to suggest answers to questions Gathering and recording data to help in answering questions. 	Year 1				
	Biology		Chemistry		Physics
	Animals, including Humans	Plants	Everyday materials	Seasonal Change	
	Year 2				
Biology		Chemistry			
Animals, including Humans	All living things and their habitats	Plants	Everyday materials		

Lower KS2 National Curriculum Strands					
Lower KS2 Working Scientifically					
<ul style="list-style-type: none"> asking relevant questions and using different types of scientific enquiries to answer them Setting up simple practical enquiries, comparative and fair tests Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions Identifying differences, similarities or changes related to simple scientific ideas and processes Using straightforward scientific evidence to answer questions or to support their findings. 	Year 3				
	Biology		Chemistry		Physics
	Animals, including Humans	Plants	Rocks	Forces	Light
	Year 4				
Biology		Chemistry		Physics	
Animals, including Humans	All Living things and their habitats	States of Matter	Electricity	Sound	

Upper KS2 National Curriculum Strands					
Upper KS2 Working Scientifically					
<ul style="list-style-type: none"> planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs using test results to make predictions to set up further comparative and fair tests reporting and presenting 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 identifying scientific evidence that has been used to support or refute ideas or arguments. 	Year 5				
	Biology		Chemistry		Physics
	Animals, including Humans	All Living things and their habitats	Properties and Changes in Materials	Forces	Earth in Space
	Year 6				
Biology		Physics			
Animals, including Humans: Circulatory System	All Living things and their habitats	Evolution and Inheritance	Electricity (Circuits)	Light	

Nursery 2020-21 (Compromised Content)

EYFS 3 and 4-year-old Stage (informed by the 3 and 4-year-old Development Matters Statements.)

C&L

ELG: Listening, Attention & Understanding

- Understand a question or instruction that has two parts. Understand 'why' questions.

PSED

ELG: Fine Motor Skills

- Be increasingly independent in meeting their own care needs.
- Make healthy choices about food, drink, activity and toothbrushing.

Understanding the World

ELG: People, Culture and Communities

- Explore how things work.

ELG: The Natural World

- Use all their senses in hands-on exploration of natural materials.
- Explore collections of materials with similar and/or different properties.
- Talk about what they see, using a wide vocabulary.
- Plant seeds and care for growing plants.
- Understand the key features of the life cycle of a plant and an animal.
- Begin to understand the need to respect and care for the natural environment and all living things.
- Explore and talk about different forces they can feel. Talk about the differences between materials and changes they notice.

EYFS End Points (informed by Early Learning Goals)

C&L

ELG: Speaking

- Offer explanations for why things might happen, making use of recently introduced vocabulary from stories, non-fiction, rhymes and poems when appropriate.

PSED

ELG: Managing Self

- Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.

Understanding the World

ELG: People, Culture and Communities

- Describe the immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps.

ELG: The Natural World

- 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 and changes in the natural world around them, including the seasons and changing states of matter.