

Science		
Key Stage 1		
KS1	Working scientifically	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
Y1	Plants	gathering and recording data to help in answering questions
	Animals, including humans	
	Everyday materials	
	Seasonal changes	
Y2	Living things and their habitats	
	Plants	
	Animals, including humans	
	Uses of everyday materials	

Lower Key Stage 2		
LKS2	Working scientifically	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
		Y3
Animals, including humans		
Rocks		
Light		
Forces and magnets		
Y4	Living things and their habitats	
	Animals, including humans	
	States of matter	
	Sound	
	Electricity	

Upper Key Stage 2		
UKS2	Working scientifically	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 a 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
Y5	Living things and their habitats	
	Animals, including humans	
	Properties and changes of materials	
	Earth and space	
Y6	Forces	
	Living things and their habitats	
	Animals, including humans	
	Evolution and inheritance	
	Light	
	Electricity	

