

	Autumn	Spring	Summer
EYFS	Information to follow shortly		
Year 1	Animals including Humans	Everyday Materials	Seasonal Changes Plants
	i) asking simple questions and recognising that they can be answered in different ways ii) observing closely, using simple equipment iii) performing simple tests iv) identifying and classifying v) using their observations and ideas to suggest answers to questions vi) gathering and recording data to help in answering questions		
Year 2	Animals, including humans Living things and their habitats	Everyday Materials	Plants Living Things and their Habitats
	i) asking simple questions and recognising that they can be answered in different ways ii) observing closely, using simple equipment iii) performing simple tests iv) identifying and classifying iv) using their observations and ideas to suggest answers to questions v) v) gathering and recording data to help in answering questions		
Year 3	Animals including Humans Light	Rocks Forces and Magnets	Plants
	i. setting up simple practical enquiries, comparative and fair tests ii. making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers iii. gathering, recording, classifying and presenting data in a variety of ways to help in answering questions iv. recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables v. reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions vi. using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions vii. identifying differences, similarities or changes related to simple scientific ideas and processes viii. using straightforward scientific evidence to answer questions or to support their findings		

Year 4	Electricity States of Matter	Sound Living Things and their Habitats	Animals, including humans Living things and their habitats
	i) asking relevant questions and using different types of scientific enquiries to answer them ii) setting up simple practical enquiries, comparative and fair tests iii) making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers iv) gathering, recording, classifying and presenting data in a variety of ways to help in answering questions v) recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables vi) reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions vii) using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions viii) identifying differences, similarities or changes related to simple scientific ideas and processes ix) using straightforward scientific evidence to answer questions or to support their findings		
Year 5	Earth & Space Forces	Properties and changes of materials	Living Things and their Habitats Animals (including humans)
	i. Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary ii. Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate iii. Recording results using scientific diagrams and labels iv. Using test results to make predictions to set up further comparative and fair tests v. 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 vi. Identifying scientific evidence that has been used to support or refute ideas or arguments		
Year 6	Light Electricity	Living Things and their Habitats Evolution and Inheritance	Animals including humans Second-look Science
	i. Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary ii. Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate iii. Recording results using scientific diagrams and labels iv. Using test results to make predictions to set up further comparative and fair tests v. 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 vi. Identifying scientific evidence that has been used to support or refute ideas or arguments		