

Whole School Knowledge, Skills and Understanding Coverage
 Upper Key Stage 2
 Subject Area: Science

Objectives	Year 5						Year 6					
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
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	✓						✓	✓				✓