

Whole School Knowledge, Skills and Understanding Coverage
UPPER KEY STAGE 2
Subject Area: Science

Objectives	Year 5						Year 6					
	A1	A2	Sp1	Sp2	Su1	Su2	A1	A2	Sp1	Sp2	Su1	Su2
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				✓				✓			✓	