

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

Objectives	Year 3						Year 4					
	A1	A2	Sp1	Sp2	Su1	Su2	A1	A2	Sp1	Sp2	Su1	Su2
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.						✓		✓				✓