Developing Experts – Progression of Skills Document – Year 3

	Year 3	Year 3	Year 3	Year 3	Year 3	Year 3
	Scientific Enquiry	Animals, including humans	Rocks	Forces and magnets	Plants	Light
Ask relevant questions and using different types of scientific enquiries to answer them						
Set up simple practical enquiries, comparative and fair tests						
Make systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers						
Gather, record, classify and present data in a variety of ways to help in answering questions						
Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables						
Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions						
Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions						
Identify differences, similarities or changes related to simple scientific ideas and processes						
Use straightforward scientific evidence to answer questions or to support their findings						

Developing Experts – Progression of Skills Document – Year 4

	Year 4	Year 4	Year 4	Year 4	Year 4	Year 4
	Animals, including humans	Living things and their habitats	Living things and their habitats - Conversation	States of matter	Sound	Electricity
Ask relevant questions and using different types of scientific enquiries to answer them						
Set up simple practical enquiries, comparative and fair tests						
Make systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers						
Gather, record, classify and present data in a variety of ways to help in answering questions						
Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables						
Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions						
Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions						
Identify differences, similarities or changes related to simple scientific ideas and processes						
Use straightforward scientific evidence to answer questions or to support their findings						