



Science

I am a scientist investigating and discovering the world around me

Scientific process	Progression statements for Year 4	Pupil	Teacher
1) Planning Investigations	I can ask relevant questions.		
	I can plan different types of scientific enquiries to answer questions.		
	I can set up simple and practical enquiries, comparative tests and fair tests.		
2) Conducting experiments	I can make systematic and careful observations using a range of equipment, including thermometers and data loggers.		
	I can take accurate measurements using standard units such as mm, cm, m, g, kg, ml, L.		
3) Recording evidence	I can record my findings using simple scientific language, drawings and labelled diagrams.		
	I can record findings using keys, bar charts, and tables.		
	I can gather, record, classify and present data in a variety of ways to help to answer questions.		
4) Reporting findings	I can report on findings from enquiries, both verbally and in writing, of results and conclusions.		
	I can report on findings from enquiries using displays or presentations.		
5) Conclusions and predictions	I can identify differences, similarities or changes related to simple scientific ideas and processes.		
	I can use scientific evidence to answer questions or to support my findings.		
	I can use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.		