



Science

I am a scientist investigating and discovering the world around me

Scientific process	Progression statements for Year 6	Pupil	Teacher
1) Planning Investigations	I can plan different types of scientific enquiries to answer questions.		
	I can recognise and control variables where necessary.		
2) Conducting experiments	I can take measurements using a range of scientific equipment.		
	I can take measurements that are accurate and precise.		
	I can take repeat readings when appropriate.		
3) Recording evidence	I can record data and results of increasing complexity using scientific diagrams and labels.		
	I can record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables and bar charts.		
	I can record data and results of increasing complexity using line graphs.		
4) Reporting findings	I can report and present findings from enquiries, including conclusions and what has caused something to happen.		
	I can report and present findings from enquiries both verbally and in writing e.g. in displays and presentations.		
	I can report and present findings from enquiries, including explanations of, and degree of, trust in results.		
5) Conclusions and predictions	I can identify scientific evidence that has been used to prove or disprove ideas or arguments.		
	I can use test results to make predictions to set up further comparative and fair tests		