



Science

I am a scientist investigating and discovering the world around me

Scientific process	Progression statements for Year 5	Pupil	Teacher
1) Planning Investigations	With prompting, I can recognise and control variables where necessary.		
2) Conducting experiments	With prompting, I can select and use appropriate equipment to take readings.		
	I can take precise measurements using standard units that are increasingly accurate and precise. e.g. mm, cm, m, g, kg, ml, L.		
	I can take and process repeat readings.		
3) Recording evidence	I can record data and results.		
	I can record data using labelled diagrams, keys, tables and charts.		
	I can use line graphs to record data.		
4) Reporting findings	I can report and present findings from enquiries, including conclusions and, with prompting, suggest causal relationships.		
	With support, I can present findings from enquiries verbally and in writing.		
	With prompting, I can identify that not all results may be trustworthy.		
5) Conclusions and predictions	I can suggest how evidence can support conclusions.		
	I can suggest further comparative or fair tests.		