



Planning, Communication and Sources

1	Record observations systematically			
2	Use appropriate scientific language and conventions to communicate quantitative and qualitative data			
3	Select a range of appropriate sources of information including books, internet and CD Rom			

Enquiring and Testing / Obtaining and Presenting Evidence

4	Use previous knowledge and experience combined with experimental evidence to provide scientific explanations			
5	Recognise the key factors to be considered in carrying out a fair test			

Observing and Recording

6	Make a series of observations, comparisons and measurements with increasing precision			
7	Select apparatus for a range of tasks			
8	Plan to use apparatus effectively			
9	Begin to make repeat observations and measurements systematically			

Considering Evidence and Evaluating

10	Make predictions based on their scientific knowledge and understanding			
11	Draw conclusions that are consistent with the evidence			
12	Relate evidence to scientific knowledge and understanding			
13	Offer simple explanations for any differences in their results			
14	Make practical suggestions about how their working methods could be improved			