

Progression in Science



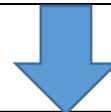
Year 1 scientists will be able to...

Say what they think will happen
Use first hand experiences to answer questions
Record observations orally, in drawing, labelling, simple writing and using ICT



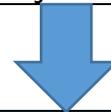
Year 2 scientists will be able to...

Use simple equipment provided to aid observation
Begin to select equipment from a limited range
Begin to draw simple conclusions and explain what they did



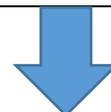
Year 3 scientists will be able to...

Record their observations in written, pictorial and diagrammatic forms
Recognise the need to collect data to answer questions
Begin to offer explanations for what they see and communicate in a scientific way what they have found out



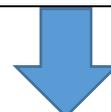
Year 4 scientists will be able to...

Record observations, comparisons and measurements using tables and bar charts
Decide on an appropriate approach in their own investigations to answer questions
Begin to relate their conclusions to scientific knowledge and understanding



Year 5 scientists will be able to...

Use appropriate scientific language and conventions to communicate quantitative and qualitative data
Use previous knowledge and experience combined with experimental evidence to provide scientific explanations
Make a series of observations, comparisons and measurements with increasing precision



Year 6 scientists will be able to...

Use appropriate ways to communicate quantitative data using scientific language
Use scientific knowledge to identify an approach for an investigation
Select and use information effectively
Explain conclusions, showing understanding of scientific ideas