

Name \_\_\_\_\_ Class \_\_\_\_\_

**Band 6 - Science**  
 Working Scientifically


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- ☐ Plan different types of scientific enquiries to answer their own or others questions, including recognising and controlling variables where necessary (Year 6 focus).  
*I can plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.*
- ☐ Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate (Year 6 focus).  
*I can take accurate measurements, using a range of scientific equipment, taking repeat readings when appropriate.*
- ☐ Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs (Year 6 focus).  
*I can record complex data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.*
- ☐ Use test results to make predictions to set up further comparative and fair tests (Year 6 focus).  
*I can use test results to make predictions to set up further comparative and fair tests.*
- ☐ Report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations (Year 6 focus).  
*I can report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations.*
- ☐ Identify scientific evidence that has been used to support or refute ideas or arguments (Year 6 focus).  
*I can identify scientific evidence that has been used to support or refute ideas or argument.*
- ☐ Describe and evaluate their own and other people's scientific ideas related to topics in the national curriculum (including ideas that have changed over time), using evidence from a range of sources.  
*I can describe and evaluate my own and other people's scientific ideas using evidence from a range of sources.*
- ☐ Group and classify things and recognise patterns.  
*I can group and classify things and recognise patterns*
- ☐ Find things out using a wide range of secondary sources of information.  
*I can find things out using a wide range of secondary sources of information.*
- ☐ Use appropriate scientific language and ideas from the national curriculum to explain, evaluate and communicate his/her methods and findings.  
*I can use scientific language and ideas to explain, evaluate and communicate my methods and findings.*