



Science Key Progression of Skills

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Working Scientifically	<p>Observes the effects of changing seasons on the natural world.</p> <p>Understands the changes that happen when the seasons change</p> <p>Explore the natural world around them</p> <p>Make observations of the world around them</p> <p>Notices features of the natural world.</p> <p>Experiments with changing states</p> <p>Sorts with a given criteria</p> <p>Observes and explains natural processes and changes</p>	<ul style="list-style-type: none"> o Ask simple questions when prompted o Suggest ways of answering a question o Make relevant observations o Conduct simple tests, with support o Use observations to suggest answers to questions o Recognise findings o Gather and record data o With prompting, suggest how findings could be recorded 	<ul style="list-style-type: none"> o Ask simple questions and recognise that they can be answered in different ways o Observe closely using simple equipment o Perform simple tests o Identify and classify o Suggest answers to questions by observing, gathering and recording data o Record and communicate findings using simple scientific language 	<ul style="list-style-type: none"> o Ask relevant questions when prompted o Set up simple, practical enquiries and comparative tests o Make systematic observations, gather and record data o With prompting, record, group and display evidence and report findings o With prompting, suggest conclusions, possible improvements or further questions 	<ul style="list-style-type: none"> o Ask relevant questions and plan scientific enquiries to answer them o Set up simple and practical enquiries, comparative and fair tests o Make systematic and careful observations and measurements to answer questions o Record and report on findings from enquiries o Identify differences, similarities or changes related to simple scientific ideas and processes o Use results 	<ul style="list-style-type: none"> o With prompting, plan scientific enquiries, controlling variables where necessary o Take measurements, repeating as necessary o Record data o Suggest further comparative or fair tests o Report and present findings from enquiries o With prompting, identify that not all results may be trustworthy o Suggest how evidence can support conclusions 	<ul style="list-style-type: none"> o Plan scientific enquiries to answer questions, controlling variables where necessary o Take measurements o Record data and results of increasing complexity o Use test results to make predictions to set up further comparative and fair tests o Report and present findings from enquiries o Identify scientific evidence that has been used to support or refute ideas or arguments



**Trinity CE
Primary School**
To excel, to value, to enjoy, together

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