

Science Progression of Skills



Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> • I can observe closely • I can describe what is the same and what is different and explain why • I can ask questions • I can follow instructions to carry out a fair test • I can collect simple data and talk about the results • I can measure accurately 	<ul style="list-style-type: none"> • I can follow instructions to carry out a fair test • I can collect simple data and talk about the results • I can measure accurately • I am beginning to interpret results using my knowledge and understanding of science • I can discuss whether a test is fair or not and begin to discuss variables • I can record my finding using pictures/tables/equipment to help me 	<ul style="list-style-type: none"> • I am beginning to interpret results using my knowledge and understanding of science • I can discuss whether a test is fair or not and begin to discuss variables • I can record my finding using pictures/tables/equipment to help me • I can plan an enquiry • I can plan a fair test from a range of given ideas • I can make a prediction using my knowledge and understanding of science • I can choose how to record my results • I can make a simple conclusion from my results 	<ul style="list-style-type: none"> • I can plan a fair test from a range of given ideas • I can make a prediction using my knowledge and understanding of science • I can choose how to record my results • I can make a simple conclusion from my results • I can design and set up a fair test to answer a specific question • I can make systematic observations and measurements • I can make predictions and draw simple conclusions using scientific evidence <ul style="list-style-type: none"> • I can evaluate an enquiry 	<ul style="list-style-type: none"> • I can design and set up a fair test to answer a specific question • I can make systematic observations and measurements • I can make predictions and draw simple conclusions using scientific evidence • I can evaluate an enquiry • I can use my prior knowledge or findings to suggest a prediction for a new, unfamiliar investigation • I can accurately measure using a variety of scientific apparatus • I can design an experiment that is fair, safe and seeks to investigate a clear variable in a practical way 	<ul style="list-style-type: none"> • I can use my prior knowledge or findings to suggest a prediction for a new, unfamiliar investigation • I can accurately measure using a variety of scientific apparatus • I can design an experiment that is fair, safe and seeks to investigate a clear variable in a practical way • I can plan a scientific line of enquiry and test in a safe way using prior knowledge • I can apply my knowledge of control/independent variables