



Science Progression of Skills at Speen School

	Testing	Scientific Questioning	Measuring	Recording	Communicating Findings	Classifying
Little Apples	<ul style="list-style-type: none"> • Use senses to explore. • Explore how things work. • Children talk about what they see, using a wide vocabulary. 					
Reception	<ul style="list-style-type: none"> • Children will know about features of the immediate environment and discuss changes. • Children will explore and ask questions about the natural world around them. • Children will make observations, comparing similarities and differences. • Using simple equipment (e.g. sand timers) to collect information. 					
Year 1	<ul style="list-style-type: none"> • Perform simple tests (Year 1 focus). 	<ul style="list-style-type: none"> • Ask simple questions and recognise that they can be answered in different ways. 	<ul style="list-style-type: none"> • Use simple equipment to observe closely. e.g., magnifying glasses. 	<ul style="list-style-type: none"> • Gather and record data to help in answering questions. 	<ul style="list-style-type: none"> • Make a simple written explanation about what has been learned from an investigation or what conclusions have been found. 	<ul style="list-style-type: none"> • Identify and classify e.g., Mammals and birds.
Year 2	<ul style="list-style-type: none"> • Perform simple comparative and fair tests (Yr. 2 focus). 	<ul style="list-style-type: none"> • Ask simple questions and recognise that they can be answered in different ways including use of scientific language from 	<ul style="list-style-type: none"> • Use simple equipment such as thermometers and rain gauges to carefully observe changes over time. 	<ul style="list-style-type: none"> • Gather and record data to help in answering questions including from secondary sources of information using drawings, labelled diagrams, block graphs or tables. 	<ul style="list-style-type: none"> • Communicate his/her ideas, what he/she does and what he/she finds out in a variety of ways e.g., simple written reports or write ups. 	<ul style="list-style-type: none"> • Identify, group and classify according to a given criteria e.g., using a Venn diagram.

		the national curriculum.				
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