



St. Elisabeth's CE Primary School

Science Overview

	Working Scientifically	Biology	Chemistry	Physics
1	Ask simple questions Observe Use simple equipment Perform simple tests Identify and classify Use observations to suggest answers to questions Gather and record data	Animals Plants		Light and Dark Seasonal Changes Everyday Materials
2	Ask simple questions Observe Use simple equipment Perform simple tests Identify and classify Use observations to suggest answers to questions Gather and record data	Animals (including humans) All Living Things and their Habitats Plants		Sound Materials
3	Ask relevant questions Set up simple practical enquiries Comparative and fair tests Systematic and careful observations Accurate measurements Use a range of equipment Gather, record, classify and present data Record findings Report on findings Use results to draw simple conclusions Predict and improve Identify differences, similarities and changes Use evidence to support findings	Animals Plants	Rocks and Soils	Forces and Magnets Light

4	<p>Ask relevant questions</p> <p>Set up simple practical enquiries</p> <p>Comparative and fair tests</p> <p>Systematic and careful observations</p> <p>Accurate measurements</p> <p>Use a range of equipment</p> <p>Gather, record, classify and present data</p> <p>Record findings</p> <p>Report on findings</p> <p>Use results to draw simple conclusions</p> <p>Predict and improve</p> <p>Identify differences, similarities and changes</p> <p>Use evidence to support findings</p>	<p>Animals (including humans)</p> <p>All Living Things</p>		<p>Sound</p> <p>Electricity</p> <p>States of Matter</p>
5	<p>Plan different types of scientific enquiry</p> <p>Measurements using a range of scientific equipment</p> <p>Recognise and control variables</p> <p>Record data</p> <p>Use test results to make predictions</p> <p>Report and present findings from enquiries</p> <p>Identify scientific evidence to support or refute scientific ideas</p>	<p>Life Cycles</p>	<p>Changes in Materials</p>	<p>Forces</p> <p>Properties of Materials</p> <p>Earth and Space</p>
6	<p>Plan different types of scientific enquiry</p> <p>Measurements using a range of scientific equipment</p> <p>Recognise and control variables</p> <p>Record data</p> <p>Use test results to make predictions</p> <p>Report and present findings from enquiries</p> <p>Identify scientific evidence to support or refute scientific ideas</p>	<p>Classification</p> <p>Circulatory System</p> <p>Fossils</p>		<p>Electrical Circuits</p> <p>Light</p>

