

Please indicate SC 1 opportunities and equipment required.

	AUTUMN	SPRING	SUMMER
Year 3 Science topics	<p>Animals including Humans Forces & Magnets Research skills investigation</p>	<p>Rocks & Soils N.B. TAKES LONGER THAN 6 WEEKS SO DO OVER THE TERM Observation Classifying investigation</p>	<p>Plants Light & Shadows Observation measurement investigation</p>
Equipment Required	<p>Magnets</p>	<p>Various types of soil/ Clay Chocolate Shells Jelly / sweets / bread Tools for excavating fossils Magnifying glasses</p>	<p>Flowers / Plants to dissect / experiment with Food colouring Torches / Batteries</p>
Y4 Science Topics	<p>Habitats Animals including Humans Classifying Constructing food webs Identification & observing Reporting findings</p>	<p>Electricity/Sound Observations Investigating Predicting Fair testing-</p>	<p>States of Matter/ Water Cycle Predicting Using models</p>

		<p>Use monitors to measure sound.</p> <p>Constructing circuits</p> <p>Investigating</p> <p>Predicting</p> <p>Drawing diagrams</p>	
Equipment Required	<p>iPads - Chatterpix for functions of teeth.</p> <p>Google expedition for digestive system recording.</p>	<p>Circuits: batteries, bulbs, switches, wires.</p> <p>Sound: decibel meters</p>	<p>States of Matter: thermometer, digital thermometer</p> <p>iPads - green screen app for water cycle</p>
Y5 Science Topics	<p>Earth & Space</p> <p>Presentations, oral & written to show findings.</p> <p>Forces</p> <p>Gravity</p> <p>Water</p> <p>Resistance</p> <p>Friction</p>	<p>Animals Including Humans</p> <p>Human life-cycle, including babies and puberty</p> <p>Living Things & their habitats</p> <p>Completing scientific drawings & diagrams</p> <p>Observing</p> <p>Change/ growth</p>	<p>Properties Of Materials</p> <p>Investigations- planning, controlled variables, recording data, Reporting findings</p> <p>Measuring</p> <p>Fair testing</p>
Equipment Required	<p>None</p> <p>Projects completed</p>	<p>None</p>	<p>Measuring jugs</p> <p>Magnets</p> <p>Variety of sieve sizes</p> <p>Tweezers</p> <p>Filter paper</p>

Y6 Science Topics	Electricity planning Measurement Recording Reporting Identifying Using models & presenting Living things & Habitats Classification	Evolution& Inheritance Animals Including Humans SAT s Revision All aspects of SC1	Light Planning, recording data, reporting findings Evaluating findings Identifying, using models.
Equipment Required	Electricity equipment	No equipment for circulatory system. Fossil for evolution.	Torches Card Classroom Objects