

THE ACORNS SCHOOL: LONG TERM PLAN

Subject: KS3			Entry Level Science			Staff: Donna Low		
Autumn		Spring		Summer				
<p>http://filestore.aqa.org.uk/resources/science/specifications/AQA-5960-SP-2016.PDF</p> <p>Biology Component 2 Environment, evolution and inheritance Feeding relationships. Species and their environment.</p> <p>Teacher devised assignment - Investigate whether rainwater in a city is more acidic than rainwater in the countryside.</p>		<p>Chemistry Component 4 Chemistry in our world Reactions of acids Energy and rate of reaction</p> <p>Teacher devised assignment - Investigate the reactions of acids with different carbonates.</p>		<p>Physics Component 6 Electricity, magnetism and waves Electrical current. Domestic electricity.</p> <p>Teacher devised assignment - Investigate which materials are the best electrical conductors.</p>				
Half Term		Half Term		Half Term				
<p>Biology Component 2 Environment, evolution and inheritance Evolution Inheritance Genetics</p> <p>Teacher devised assignment - Asexual reproduction: investigate how alike the plants grown from runners are, eg mint or strawberries.</p>		<p>Chemistry Component 4 Chemistry in our world Earth's atmosphere. Fuels and human impacts on the environment. Water for drinking</p> <p>Teacher devised assignment - Investigate the amount of dissolved solids in water from different locations by evaporating samples and weighing residues.</p>		<p>Physics Component 6 Electricity, magnetism and waves Magnetism and electromagnetism. Different types of waves. Electromagnetic waves.</p> <p>Teacher devised assignment - Investigate the visual acuity in different colours of light.</p>				