

## Curriculum Map – Long Term Planning

**Subject: Science**

**Key stage: 3**

Year	Autumn Term	Spring Term	Summer Term	Cross curricular links
7	<u>Autumn 1</u> Practical working skills Laboratory safety Acids and Alkali	<u>Spring 1</u> Cells, tissues, organs and systems	<u>Summer 1</u> Ecosystems- Visit zoo/wildlife park  Sounds	<u>Maths</u> Graphing Working with measures Mean average Time  English Report writing Drawing conclusions research
	<u>Autumn 2</u> Practical working skills Laboratory safety Mixtures and separation (Halloween/Firework units to fit in with annual topical events)	<u>Spring 2</u> Energy Electricity -Museum of Power in Maldon	<u>Summer 2</u> Forces – (Adventure Island) Atoms, elements and molecules	SMSC Dangers of electricity Renewable energy healthy diets Looking after the planet
8	<u>Autumn 1</u> Food and nutrition Combustion ( across the two terms)	<u>Spring 1</u> Earth and space- (Visit Planetarium in Southend). Light( across the two terms)	<u>Summer 1</u> Plants and reproduction	<u>Maths</u> Graphing Working with measures Mean average Time  English Report writing Drawing conclusions research
	<u>Autumn 2</u> Periodic table	<u>Spring 2</u> Fluids	<u>Summer 2</u> Rocks – (Rock man)	SMSC Importance of plants and effects of deforestation. Global warming due to CO2 Healthy eating Diet related disease