

## Hemington's Science Long Term Planning Class Two

	Cycle A	Cycle B
Autumn 1	<b>TRIBAL TALES TOPIC</b> FIT FOR SUCCESS Year 3/4 <b>Animals including Humans</b>	<b>THE MAYANS TOPIC</b> GREATLY GREEN GROWERS Year 3 <b>Plants</b> : focus on plants and their needs and how they work
	Scientist Study: Andreas Vesalius (Greek)	
Autumn 2	<b>MOUNTAIN TOPIC</b> Year 3 <b>Rocks</b>	<b>EXTREME WEATHER TOPIC</b> SHINING THE LIGHT Year 3 <b>Light</b>
		Scientist Study: Ibn al- Haytham (Arabic)
Spring 1	<b>PHAROHS TOPIC</b> WHAT'S THE MATTER Year 4 <b>States of matter</b>	<b>I AM A WARRIOR (ROMANS) TOPIC</b> MAGNETIC FUN AND GAMES Year 3 <b>Forces and Magnets</b>
		Scientist Study: Isaac Newton (British)
Spring 2	<b>JOURNEY OF FOOD TOPIC</b> A FEAST OF FLOWERS, FRUITS AND SEEDS Year 3 <b>Plants</b> : focus on life cycles	<b>EARTH MATTERS TOPIC</b> HABITAT HELPERS Year 4 <b>Animals including humans</b>
	Scientist Study: George Washington Carver (American)	
Summer 1	<b>VICTORIANS TOPIC</b> SOUNDS SPECTACULAR Year 4 <b>Sound</b>	<b>TRAIDERS AND RAIDERS TOPIC</b> <b>CIRCLE OF LIFE</b> Year 3/ 4 <b>Animals including humans</b> : focus on food, nutrition, skeleton
		Scientist Study: Daniel Fahrenheit (German)
Summer 2	<b>MODERN EUROPE TOPIC</b> ELECTRIC PERSONALITIES Year 4 <b>Electricity</b>	<b>LOCATION.LOCATION.LOCATION TOPIC</b> A WORLD OF LIVING THINGS Year 4 <b>Living things and their habitats</b>
	Scientist Study: Michael Faraday (British)	

For mixed age Y3/4 sets, we have ensured that children study a balance of biology, physics and chemistry each year. Some blocks (such as 'This Planet Rocks') are based on Year 3 curriculum content, but are stretched to incorporate teaching at the level of Year 4 children. Others (such as 'Habitat Helpers') are based on Year 4 curriculum content, but are adapted to be accessible to Year 3 children.