

Hemington's Science Long Term Planning Class Two

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