Hemington's Science Long Term Planning Class 3

	Set A	Set B
Autumn 1	Gods and Mortals Topic SPACE! Y5 *Earth and space*	China- The Shang Dynasty Topic ILLUSTRATING LIFE CYCLES Y5 *Living things and their habitats*
		Scientist Study: Spencer Silver (American)
Autumn 2	The Journey of a River Topic MATERIALS CONSULTANTS Y5 *Properties and changes of materials*	The Frozen Kingdom SPECIAL EFFECTS MATERIALS Y5 *Properties and changes of materials*
		Scientist Study: Christiaan Huygens (Dutch)
Spring 1	Traders and Raiders Topic THE HUMAN SPECIES Y5 and Y6 *Animals including humans*	A Child's War Topic WELCOME TO FORCE-LAND Y5 *Forces*
	Scientist Study: Archimedes (Greek)	
Spring 2	Amazon Rain Forest Topic THE CLASSIFICATION CODE Y6 *Living things and their habitats*	Tremors Topic THEATRE LIGHTING TECHNICIANS Y6 *Light*
		Scientist Study: Ibn al-Haytham (Arabic)
Summer 1	America and the Slave Trade Topic SENSATIONAL SCIENCE Includes more Y5 and Y6 content on *Properties and changes of materials*	Where We Live Topic ELECTRIC ART Y6 *Electricity*
	Scientist Study: Benjamin Franklin (American)	
Summer 2	Made in North America (California) Topic MEDICAL MANOEUVES Includes more Y5 and Y6 content on *Animals including humans*	Coastlines Topic SURVIVAL OF THE FITTEST Y6 *Evolution and inheritance*
	Scientist Study: Louis Pasteur (French)	Scientist Study: Charles Darwin (English)

For mixed age Y5/6 sets, we have ensured that children study biology, physics and chemistry each year. Some blocks (such as 'The Human Species') combine parts of the curriculum from Year 5 and Year 6. Other blocks (such as 'Space!') are based on Year 5 curriculum content, but are stretched to incorporate teaching at the level of Year 6 children. Others (such as 'Electric Art') are based on year 6 curriculum content, but are adapted to be accessible to year 5 children. In each set, the more

difficult material is covered towards the end of the year to ensure progression for both sets of children.