

## Hemington's Science Long Term Planning Class 3

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