

**Year 11 Topics** Unit 1 – The Health of the Nation –Medicine 1500-1799 – ‘The Beginnings of Change’

In year 11 we teach the following modules over the course of the year. Each module draws on prior learning from KS3 and builds on understanding from the KS3 programme of study. Each module develops and deepens the Core knowledge that will underpin all areas of the curriculum at KS4, to equip students to pass their GCSE exam in accordance with the content guidance from the exam board, AQA.

Topic	Rationale	Knowledge acquisition	Key vocabulary	Skills and enrichment
<b>What were the major factors in the development or hindering of developments in Medicine 1500-1799?</b>	<p>This thematic depth study helps students to understand how medicine and public health developed in Britain over a long period of time.</p> <p>Although the focus of this study is the development of medicine and public health in Britain, it will draw on wider world developments that impacted on the core themes eg War. Students will have the opportunity to</p>	<p>1. How did ideas about disease change?</p> <p>The work of Vesalius and Paré found its way to England partly through the new books, but also through English surgeons and physicians training at European medical schools.</p> <p>Many studied in Italy and returned to England to spread new ideas. But some areas were resistant to change, and many people still could not afford to be treated by physicians or surgeons. This topic assesses just how much of an impact the new ideas of the Renaissance had on health.</p>	<ul style="list-style-type: none"> <li>• The impact of the Renaissance on Britain;</li> <li>• Anatomy;</li> <li>• Physiology;</li> <li>• surgery;</li> <li>• Vesalius;</li> <li>• Paré;</li> <li>• Leonardo da Vinci</li> <li>• William Harvey;</li> <li>• Capillaries;</li> <li>• Blood flow;</li> <li>• Heart;</li> <li>• Thomas Sydenham;</li> <li>• Observation;</li> <li>• ‘Scientific Method’;</li> <li>• John Hunter;</li> <li>• Anatomist;</li> <li>• Frankenstein;</li> <li>• Teaching.</li> </ul>	<p>Include opportunities to develop subject specific skills plus general core skills including independence, problem solving, evaluation, analysis, creativity, literacy, numeracy and oracy</p> <p>This will involve students understanding the main change factors: war, religion, government, science, the role of the individual, and how they worked together.</p> <p>Students will develop an understanding of the causes, consequences and significance of change, as well as the resulting progress. This requires analysis as well as critical thinking.</p> <p>This course focuses on the following questions, which require analysis to arrive at substantiated conclusions: Why has there been progress in the health of the British people?</p>
		<p>2. Dealing with disease: How did the changes in ideas impact on the people who were ill?</p> <p>In what ways did surgery improve? What new medicines were available and did people had better access to them?</p>	<ul style="list-style-type: none"> <li>• Royal Colleges;</li> <li>• Surgeons;</li> <li>• Physicians;</li> <li>• Nicholas Culpepper;</li> <li>• ‘Complete Herbal’;</li> <li>• Lady Johanna St John;</li> </ul>	

<p>see how some ideas and events in the wider world affected Britain and will promote the idea that key themes did not develop in isolation, but these ideas and events should be referenced in terms of their effects on the core theme for Britain and British people. Students will study the importance of the following factors:</p> <ul style="list-style-type: none"> <li>• war</li> <li>• superstition and religion</li> <li>• chance</li> <li>• government</li> <li>• communication</li> <li>• science and technology</li> <li>• the role of the individual in</li> </ul>		<ul style="list-style-type: none"> <li>• opposition</li> <li>• quackery;</li> <li>• elixirs;</li> <li>• laxatives;</li> <li>• Foundling Hospital;</li> <li>• Voluntary hospitals;</li> <li>• Patronage;</li> <li>• Jane Sharp;</li> <li>• The Midwives Book;</li> <li>• James Lind;</li> <li>• Scurvy;</li> </ul>	<p>How and why has the pace and scale of medical development varied at different times?</p> <p>What impact has medical progress had on people and society?</p> <p>How and why have different factors been more important than others for individual medical developments?</p> <p>What is the significance of key individuals or events in the history of medical development?</p>
	<p>3.Prevention of disease: How were some diseases prevented?</p> <p>Perhaps prevention of disease is the biggest success story of this period. The story of Edward Jenner is inspirational – an educated guess, based on experiment and scientific method, produces a vaccine that protects people from one of the most deadly infectious diseases of the period.</p> <p>Yet Jenner was ridiculed as a country doctor, and VACCINATION questioned as an effective method of controlling smallpox.</p> <p>This topic examines Jenner’s findings and examines why vaccination is still a controversial issue today.</p>	<ul style="list-style-type: none"> <li>• Smallpox;</li> <li>• Inoculation;</li> <li>• Lady Mary Montagu;</li> <li>• Edward Jenner;</li> <li>• Cowpox;</li> <li>• Sarah Nealmes;</li> <li>• James Phipps;</li> <li>• Vaccination;</li> <li>• Government grant;</li> <li>• opposition to change;</li> <li>• anti-vaccine league;</li> <li>• MMR;</li> <li>• Alexander Gordon;</li> <li>• Cleanliness;</li> <li>• Midwifery.</li> </ul>	
	<p>4. Were there any public health improvements?</p>	<ul style="list-style-type: none"> <li>• Plague;</li> <li>• Quack cures;</li> <li>• Bad air;</li> </ul>	

	encouraging or inhibiting change.	Plague came often to major towns and cities. In 1604, 30 per cent of the population of York died in an outbreak of the Plague. In 1665 around 100,000 people died of the Plague in London – that was nearly 25 per cent of the population. Other towns and cities were affected too. Most doctors fled, fearing for their lives. Wealthy people left the city for their country houses until the Plague had gone, but in many cases that just spread the Plague to new places.	<ul style="list-style-type: none"><li>• Punishment from God;</li><li>• Bill of Health;</li><li>• Lord Mayor's Orders;</li><li>• Isolation;</li><li>• Contagion;</li><li>• Plague doctor.</li></ul>	
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