

## YEAR 8 Topic Overview – What will the students be learning?

	Autumn	Spring	Summer
English	<ul style="list-style-type: none"> <li>• Non-fiction reading and writing</li> </ul>	<ul style="list-style-type: none"> <li>• Romeo and Juliet</li> </ul>	<ul style="list-style-type: none"> <li>• Poetry; Conflict</li> <li>• Charge of the Light Brigade, Bayonet Charge, Poppies</li> </ul>
Maths	<ul style="list-style-type: none"> <li>• Using standard form.</li> <li>• Rounding numbers.</li> <li>• Sequencing numbers.</li> <li>• Prime numbers.</li> <li>• Using algebra.</li> <li>• Angles of parallel lines, and angles of shapes.</li> <li>• Perimeter, area, and volume of shapes.</li> </ul>	<ul style="list-style-type: none"> <li>• Percentages and interest.</li> <li>• Decimals and fractions.</li> <li>• Calculating fractions.</li> <li>• Probability.</li> <li>• Using tables, and diagrams to analyse data.</li> </ul>	<ul style="list-style-type: none"> <li>• Plotting equations on graphs.</li> <li>• Using ratio and scale.</li> <li>• Enlarging shapes.</li> <li>• Using graphs to solve problems.</li> </ul>
Science	<ul style="list-style-type: none"> <li>• Organs in mammals (blood, heart, circulation)</li> <li>• Plant organs</li> <li>• Disease and infection</li> <li>• Photosynthesis and respiration</li> </ul>	<ul style="list-style-type: none"> <li>• Understanding mass</li> <li>• Reactions of metals</li> </ul>	<ul style="list-style-type: none"> <li>• Rates of reactions</li> <li>• Electricity; circuits, charge, power and the national grid.</li> </ul>
History	<ul style="list-style-type: none"> <li>• The Tudors; Henry VII, Henry VIII, the Reformation, Elizabeth I, Spanish Armada.</li> </ul>	<ul style="list-style-type: none"> <li>• The Stuarts; James I and Gunpowder Plot, Charles I and Civil War.</li> <li>• Industrial Revolution.</li> </ul>	<ul style="list-style-type: none"> <li>• Slave trade, slavery, abolition of slavery.</li> <li>• Black Civil Rights in the USA.</li> <li>• World War One; causes, fighting, propaganda.</li> </ul>

Geography	<ul style="list-style-type: none"> <li>• Population; change over time, migration, population in the UK.</li> <li>• Tectonics; earth's structure, volcanoes, earthquakes, and tsunamis.</li> </ul>	<ul style="list-style-type: none"> <li>• Weather hazards; tropical storms, tornadoes. UK hazards.</li> <li>• Globalisation and inequality in the global economy.</li> </ul>	<ul style="list-style-type: none"> <li>• Inequality; economic, social and political inequality in the UK and globally.</li> <li>• Oceans; key facts, ecosystems, human use of oceans and impact.</li> </ul>
PSHE	<ul style="list-style-type: none"> <li>• Healthy Lifestyles.</li> <li>• Emotional health and wellbeing.</li> </ul>	<ul style="list-style-type: none"> <li>• Sex and positive relationships</li> <li>• Discrimination</li> </ul>	<ul style="list-style-type: none"> <li>• The world of work</li> <li>• Resilience</li> </ul>
R.E.	<ul style="list-style-type: none"> <li>• Holy books and religious leaders.</li> <li>• Islam; beliefs and practices.</li> </ul>	<ul style="list-style-type: none"> <li>• Human rights in the modern world.</li> <li>• Good, evil and moral decisions.</li> </ul>	<ul style="list-style-type: none"> <li>• Death and the afterlife in different religions.</li> <li>• Moral decisions in the real world.</li> <li>•</li> </ul>
<p>Students also study Art, Drama, Music, Food, and P.E. Teaching Assistants on the whole do not support in these areas. More information can be found on these subjects on the school's website.</p>			