

# KS3: Spring

KS3 (Year 7 & 8)	Spring 1	Spring 2
	Key Learning	
English	<b>Reading and writing non-fiction</b> This term in Key Stage 3 English, learners will focus on developing non-fiction reading and writing skills through the study of a range of media texts. Students will analyse how information, language and persuasive techniques are used across different formats, before applying these skills in their own writing. Through discussion, reading and writing activities, learners will also strengthen their oracy skills and confidence in expressing informed viewpoints.	<b>Travel writing</b> Learners will build on their non-fiction reading and writing skills by exploring the genre of travel writing. Students will analyse how writers use descriptive language, viewpoint and structure to inform and engage readers, before creating their own travel writing pieces. This unit supports the development of reading comprehension, creative and transactional writing, and confident spoken communication.
Maths	<b>Working at Year 7</b>	
	<b>Statistics</b> Graphing data  <b>Fractions/Decimals/ Percentages</b>	<b>Number</b> Operations and equations with directed number  Fractions and percentages of amounts  <b>Geometry and Measures</b> Perimeter and Area
	<b>Working at Year 8</b>	
	<b>Geometry and Measures</b> Area, Volume and Density	<b>Developing Number</b> Percentages
	<b>Algebra</b> Equations and inequalities  Indices	Number and Standard Form  <b>Statistics</b> Interpret and represent data



Science	Periodic Table	<ul style="list-style-type: none"><li>The history of atoms</li><li>Periodic Table</li><li>Atomic Mass</li><li>Metals</li><li>Non-metals</li></ul>	Energy	<ul style="list-style-type: none"><li>Mechanical</li><li>Thermal</li><li>Nuclear</li><li>Chemical</li><li>Electromagnetic</li><li>Gravitational</li><li>Kinetic</li><li>Potential Energy</li></ul>
Computing	Websites	<ul style="list-style-type: none"><li>HTML</li><li>What makes a good website</li></ul>	Events	<ul style="list-style-type: none"><li>Game making</li></ul>
	<b>Online safety message</b>			
<ul style="list-style-type: none"><li>Safer Internet day 10/2/26</li><li>Smart tech, safe choices – Exploring the safe and responsible use of AI</li></ul>				
Art	<b>Masks</b>			
Students will be using observational drawing in response to "masks", using a range of drawing materials as well as expanding their use of 3D modelling materials.				
DT	<b>CAD/CAM Unit, introduction to 3d printing technologies</b>			
	<ul style="list-style-type: none"><li>How 3d printing is used in manufacturing industry</li><li>What are the benefits and downsides to 3d printing?</li><li>The types of printers available</li><li>3d Modelling Software</li></ul>			
RE	Learners will explore <b>what religion and worldviews are</b> . They will learn about different beliefs, practices, and values, and consider how these shape the way people see and interact with the world. Lessons will help learners develop understanding, respect, and the ability to reflect on their own perspectives.		Learners will explore how their <b>worldview</b> can shape their sense of <b>right and wrong</b> . They will consider how beliefs, values, and experiences influence decisions and behaviour, helping them develop understanding, empathy, and the ability to reflect on their own choices.	
Geography	Population	Changing populations and the reasons behind it  Population pyramids  Migration – push and pull  Moving people, case study	Asia	Where in the world?  China – place and people  Made in China  India – people and place  Taste of India



<b>History</b>	<b>The Crusades</b>	
	<p>In this History unit, students explore the medieval world through the lens of Islam and the Crusades. They begin by studying the rise of Islam, developing an understanding of the key features of Islamic civilisation and using a range of historical sources. The course then examines the Byzantine Empire and the threats it faced from the Turks, helping students understand how causes can lead to multiple consequences. Pupils investigate the First Crusade, focusing on why people joined, its main events, and its short- and long-term consequences, while building confidence in using historical terms accurately. Learning continues with life in Outremer, showing how conflict led to change for people living with former enemies, before exploring the Muslim fightback, including the idea of jihad, unification, and the differing significance of key individuals. The unit concludes by assessing how the Crusades changed the Holy Land and how individual actions can make people historically significant.</p>	
<b>PSHE</b>	<b>Careers</b>	<b>First Aid and Keeping Safe</b>
	Life and career aspirations; Personal strengths and skills for employment; Stereotypes; Routes into careers; Progression routes; Online presence	First aid including CPR and defibrillator use; Personal safety including travel safety
<b>PE</b>	During this term students will look to develop their skills further in a range of sports, adding to and developing skills learnt from the previous terms. Students will be aiming to develop more technical skills in cricket, dodgeball, basketball and touch rugby whilst also introducing some different sports such as Volleyball. The key focus areas will be catching and throwing, teamwork and strategy. Swimming will also continue across lower school for students.	