

CURRICULUM MAP		YEAR 8	2022/23 SESSION
SUBJECTS	TOPICS		
English Language	Mystery and Suspense - read a range of fiction genres; personal responses to texts; implicit and explicit meaning; transitive and intransitive verbs Earth's Wild Spaces - Summarise ideas; use of connectives; main points and subsidiary points; direct and indirect speech; review of punctuation; use of paragraphs; figurative language; literary devices		
English Literature			
Maths	Expansion of algebraic expression Solving equations Quadrilaterals and congruency Angles properties Factors, factorisation, fractions Sequences, functions and graphs Probability		
Physics	Electricity and Magnetism- charging up, circuits and current, potential difference, series and parallel, resistance, magnets and magnetic fields, electromagnets.		
Chemistry	The periodic table- metals and non-metals, Groups and periods, The elements of Group 1, The elements of Group 7, The elements of Group 0		
Biology	- Understanding digestion with enzymatic reactions. -Linking diet, drugs, alcohol and smoking to a healthy lifestyle. -Explaining photosynthesis and respiration in relation to ecology.		
History	-Slavery - Atlantic Slave Trade - Triangular Trade Route -Middle Passage - Abolition of Slave Trade - Henry VII - Henry VIII and the Church - Henry VIII and his six wives		
Geography	Coasts -Investigating coastlines -Why is the coastline constantly changing? -Conducting a coastal enquiry -Causes and effects of cliff collapse -Management of coasts		
Art	*Introduction to Cubism *History of cubism *Analytical cubism painting *Synthetic cubism painting *Cubism in sculpture		

ICT	<p>Computational thinking: Pseudocode algorithms; Flow charts</p> <p>Programming: Program libraries; Data types in text-based programs; Library functions; Conditional statements</p> <p>Managing data: Features of models; Data forms; Spreadsheets</p> <p>Networks and digital communication: Types of network (PAN, LAN, WAN); Copper cables and fibre optic cables</p> <p>Computer systems: Operation systems; Utility programs; Use of ASCII</p>
PE	<p><b>FOOTBALL SKILLS AND TECHNIQUES</b></p> <p>Develop and apply a broader range of skills, learning how to use them in different ways, and link them to make actions and sequences of movement. Play competitive games. Apply basic principles suitable for attacking and defending.</p> <p><b>ATHLETICS</b></p> <p>Use running, jumping, throwing and catching in isolation and in combination. Develop flexibility, strength, technique, control and balance</p>
Music	<p>Exploring scales; Pentatonic and Chromatic</p> <p>Rhythmic dictation</p> <p>Technical names of notes</p> <p>Accompaniment skills; Block chords and Alberti Bass</p> <p>Western music: Romantic period</p>
PSHE	<p>Health and wellbeing: Language and mental health; Building resilience; Healthy and unhealthy coping strategies; Sources of help and support; Balance (work, leisure, exercise and online activities); Benefits of physical activity; Tolerance</p>
French	<p>My city: Travel and transport, urban areas, shopping, follow/give an itinerary.</p>
Business Studies	<p>Business objectives and stakeholders objectives, Motivating employees, Organisation and management, Recruitment, Selection and training of employees, Internal and external communication.</p>