



Year 7 Spring Outline 2025

English	Mathematics	Science
<p>To read and study the novel 'The Giver' - Lois Lowry</p> <p>Dystopian Fiction</p> <ul style="list-style-type: none"> • Analysis of language, themes and structure • Character studies • Inference and deduction • PEA comprehension paragraphs • Writing formal essays • Discursive writing • Persuasive writing • Descriptive / creative writing • Consolidation of spelling, punctuation and grammar skills <p>We will continue to do regular 13+ Common Entrance comprehension and writing past paper questions.</p> <p>All pupils in senior school will participate in this half term's exciting Senior School Poetry Recital Competition.</p>	<p>Number and Algebra</p> <ul style="list-style-type: none"> • Deriving formulae to predict the next or 'n-th' term of a sequence • Collecting like terms in algebra • Indices and powers • Linear equations • Graphs of straight lines and curves • Shape, Space and Measures • Transformations & Enlargements • 3 figure bearings • Data Handling • Mean, mode, mean and range • Frequency tables • Pie Charts • Conversion graphs 	<p>Cells and Organisation:</p> <ul style="list-style-type: none"> • Recap from last term on basic cell structure, difference between animal and plant cells (photosynthesis) and the 5 kingdoms. Using microscopes. • Cell - Tissue - Organs - Systems - Organisms • Cell specialisation and Stem Cells • Unicellular Organisms • Using Microscopes <p>Elements & Compounds- Focus on elements and the periodic table (how it is organised and what we can tell about an element due to its position on the table). Focus on a few key elements. Metals, nonmetals and metalloids. Atomic structure - covalent and ionic bonds - Chemical formulae as word equations, balanced and unbalanced equations. Chemical changes - . Compounds - How they are formed and how their properties change with examples.</p>

French	Geography	History
<p>Topic: Connected To The World & Healthy Mind, Healthy Body</p> <ol style="list-style-type: none"> 1. Technology 2. Social network 3. Internet use 4. TV programmes 5. Music preferences 6. Reading preferences 7. Sport 	<p><u>Meteorology</u></p> <ul style="list-style-type: none"> • Weather and Climate - Interpretation of weather maps and forecasting. Weather instruments. The impact of weather on people and climate change. • The Earth's main climate zones - Relationship to latitude and the equator. • The climate of the British Isles - Explanation of seasonal variations. Temperature and rainfall patterns in the British Isles. Examining types of rainfall and cloud forms. • Microclimates - Examine valley microclimates, land and sea breezes. The impact of buildings on a microclimate. The microclimate of Keble school. • Weather and climate hazard- Cyclones, features and patterns. • The changing climate of the UK - How does this affect us? <p><u>Location Knowledge</u> Revising the British Isles, Europe, Oceania and Asia</p>	<ul style="list-style-type: none"> • Edward VI: Council of Regencies • Edward VI: Rebellions - The Prayer Book Rebellion and Kett's Rebellion • Edward VI's changes to the Church • Lady Jane Grey • Mary I's accession to the throne • Mary's transformation of England to a Catholic country • Problems facing Elizabeth at the start of her reign • Elizabeth's religious settlement • How did Elizabeth deal with poverty in England • Elizabeth's decision on marriage
Technology	PSHE	Theology, Philosophy and Religion
<p>Complete Graphic Design - t-shirt design from Autumn Term</p> <p>3D Printing Intermediary skills</p> <ul style="list-style-type: none"> • Develop an understanding of the iterative design process • Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups • To design a digital model by combining 3D objects - modelling Refillable concept toothbrushes and pen shell 	<p><u>Dreams and Goals</u></p> <ul style="list-style-type: none"> • Celebrating success • Identifying goals • Employment • Learning from mistakes • Overcoming challenges • Planning skills • Responsible choices <p><u>Healthy Me</u></p> <ul style="list-style-type: none"> • Substances • Gangs • Exploitation 	<p><u>Old and New Testament Texts and Contemporary Issues</u></p> <ul style="list-style-type: none"> • The Rich Young Man • Who was Moses? • The Call of Moses • Passover • Crossing The Sea • Elijah: at Zarephath • Elijah at Carmel • The Paralysed Man • The Calming of the Storm

<ul style="list-style-type: none"> • Creating a 3D design for a chess piece will be done in Art lessons (Cross- Curricular) • Using design create chess using software and print it off using Slicing software 	<ul style="list-style-type: none"> • Emergency first aid • Stress & Anxiety • Mental health • Effects of substances • Nutrition & Sleep • Vaccination & immunisation 	<ul style="list-style-type: none"> • The Feeding of the Five Thousand • The Sentence, Crucifixion and burial • The Resurrection
<p>Art</p>	<p>Latin</p>	<p>Music</p>
<ul style="list-style-type: none"> • Completing Chess piece drawing designs on isometric paper with shading, to be printed in ICT • Studying Yayoi Kusama and learning about her story; Creating a clay piece in inspired by her work • Digital art inspired by the artists Takeshi Murakami 	<ul style="list-style-type: none"> • Acquisition of CE vocabulary • Parts of speech • 1st conjugation verbs in 3 tenses • 2nd conjugation verbs in 3 tenses • Irregular perfect tense • Masculine/feminine /neuter nouns • The six cases - nominative, vocative, accusative, genitive, dative, ablative. • Cultural background • Simple translations • Background studies • Prepositions 	<ul style="list-style-type: none"> • Explore acoustic and electronic sounds using music technology • Develop pupils' ability to explore sounds and compose, using both acoustic and electronic sound sources • Revisit concepts such as the pentatonic scale <p>Drama</p> <ul style="list-style-type: none"> • Explore ideas creatively through use of Drama • Explore voice, movement, gesture and facial • Expression through basic exploration of a specific role • Use still images and transitions • Use thought tracking