



Year 7 Spring Outline 2024

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
<ul style="list-style-type: none"> ● Parts of the body and health ● Revision of avoir and être ● School ● Weather ● Simple future ● Possessive adjectives ● Listening comprehensions ● Writing postcards and emails 	<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 ● Prayer Book Rebellion ● Kett's Rebellion ● Mary I's accession to the throne and Lady Jane Grey ● 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	Religious and Moral Education
<p>Graphic Design skills in Pixlr (Cross-curricular project with Art)</p> <ul style="list-style-type: none"> ● Creating a t.shirt design <p>Programming - Selection in physical computing</p> <ul style="list-style-type: none"> ● Using Sam Labs, Microbits and Fable 	<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 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 ● The Feeding of the Five Thousand

	<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 Sentence, Crucifixion and burial • The Resurrection
Art	Latin	Music
<ul style="list-style-type: none"> • Creating a painted design based on the artist Michael Craig-Martin. • Pupils to build on layering acrylic paint, composition, proportions and complimentary colours • Collaborating with ICT the t-shirt design will be adapted on Pixlr to be able to be print ready • Adding colour to 3D print outs of name logos and chess pieces using posca pens 	<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 a musical canon • Raise awareness of contemporary music <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