



Year Eight Autumn Outline 2021

English	Maths	Science
<input type="checkbox"/> Study of a number of gothic horror texts <input type="checkbox"/> Character analysis <input type="checkbox"/> Analysis of structure and themes <input type="checkbox"/> Complex narrative skills <input type="checkbox"/> Comprehension skills <input type="checkbox"/> Unseen poetry <input type="checkbox"/> Writing for a range of purposes <input type="checkbox"/> Preparation for examinations <input type="checkbox"/> Writing in response to a number of short stories	<p>8A – autumn /spring :</p> <input type="checkbox"/> Factorising expressions and <input type="checkbox"/> Changing subject of a formula <input type="checkbox"/> Solving linear equations / quadratic equations <input type="checkbox"/> simultaneous equations <input type="checkbox"/> Area – plane shapes and circles <input type="checkbox"/> Volume of a prism <input type="checkbox"/> Theorem of Pythagoras <input type="checkbox"/> Graphs – straight line <input type="checkbox"/> Distance, speed, time calculations	<p>Physics:</p> <input type="checkbox"/> <u>Space physics:</u> The Solar System, The Earth, Moon, night and day, the seasons, the Sun and other stars, galaxies and the Universe, gravity, space exploration and artificial satellites. <input type="checkbox"/> Energy- types, transfers and conservation of energy (environmental concerns)
	<p>8B – autumn / spring:</p> <input type="checkbox"/> Algebra – substitution, solving <input type="checkbox"/> linear equations <input type="checkbox"/> Conversion graphs <input type="checkbox"/> Scatter graphs <input type="checkbox"/> 3 figure bearings <input type="checkbox"/> Probability <input type="checkbox"/> Constructions <input type="checkbox"/> 4 rules of fractions <input type="checkbox"/> Decimals and percentages <input type="checkbox"/> Ratio and proportion <input type="checkbox"/> Special numbers and sequences	<p>Chemistry:</p> <input type="checkbox"/> Separating Mixtures:

	<input type="checkbox"/> Area and volume <input type="checkbox"/> Data handling <input type="checkbox"/> Further equations <input type="checkbox"/> Transformations <input type="checkbox"/> Line Graphs <input type="checkbox"/> Calculating angles	
French	Geography	History
<input type="checkbox"/> Eating out at a café or a restaurant <input type="checkbox"/> Description of a town or region <input type="checkbox"/> Understanding tourist information <input type="checkbox"/> Holidays / Shopping <input type="checkbox"/> Adjectival agreement (regular and irregular) <input type="checkbox"/> Writing letters/emails <input type="checkbox"/> Revision of simple future tense <input type="checkbox"/> Past (perfect) tense <input type="checkbox"/> Opinions in past, present and future <input type="checkbox"/> Listening activities. <input type="checkbox"/> Practice of past papers <input type="checkbox"/> Preparation of oral questions and role play topics where required <input type="checkbox"/> Translation from English to French as required in the written C.E.	<p>Re-visiting River Geomorphology</p> <input type="checkbox"/> The long profile <input type="checkbox"/> Characteristics of the upper, middle and lower course <input type="checkbox"/> Waterfall formation <input type="checkbox"/> Meanders and Oxbow lakes <input type="checkbox"/> Flooding and related case studies <input type="checkbox"/> Types of erosion and transportation <input type="checkbox"/> The Bradshaw Model <input type="checkbox"/> The Powers Index <p>CE Enquiry Project*</p> <input type="checkbox"/> Fieldwork at The River Chess <input type="checkbox"/> Data analysis and presentation <input type="checkbox"/> 1000 word written project <p><i>* This project forms 20% of the final Geography Common Entrance grade (the remaining 80% is exam based). The completed Enquiry Projects are sent to the boys' senior schools.</i></p> <p>Weathering The difference between erosion and weathering Physical, chemical and biological weathering</p> <p>Location Knowledge</p>	<input type="checkbox"/> The Spanish Armada: events and reasons for England's victory <input type="checkbox"/> Poverty in Elizabethan England <input type="checkbox"/> 5 November plot to blow up Parliament <input type="checkbox"/> Charles I: What sort of King was he? <input type="checkbox"/> Causes of the English Civil War <input type="checkbox"/> The English Civil War: Edgehill, Marston Moor and Naseby battles <input type="checkbox"/> Levellers and Diggers <input type="checkbox"/> Charles' trial and execution <input type="checkbox"/> Cromwell as Lord Protector and life under him <input type="checkbox"/> Charles II and the Restoration of the Monarchy <input type="checkbox"/> Great Plague and the Great Fire of London <input type="checkbox"/> James II and the Glorious Revolution <input type="checkbox"/> John Marlborough

	Oceania Revision of UK, Europe and Africa	
Art	Music	Technology
<input type="checkbox"/> Matisse cut outs and collage <input type="checkbox"/> Julian Opie- celebrity prints using layered sponge roller printing and craft knife techniques <input type="checkbox"/> Guitar drawings.	<p>Unit 1: African music</p> <input type="checkbox"/> This unit explores the main rhythmic musical features and devices used in African music, particularly the African drumming tradition of West Africa	<p>Vector graphics :</p> <input type="checkbox"/> Draw basic shapes (rectangle, ellipse, polygon, star) with different properties (fill and stroke, shape-specific attributes) <input type="checkbox"/> Manipulate individual objects (select, move, resize, rotate, duplicate, flip, z-order) <input type="checkbox"/> Convert objects to paths <input type="checkbox"/> Draw paths <input type="checkbox"/> Edit path nodes <input type="checkbox"/> Combine multiple tools and techniques to create a vector graphic design <input type="checkbox"/> Explain what vector graphics are <input type="checkbox"/> Provide examples where using vector graphics would be appropriate <input type="checkbox"/> Peer assess another pair's project work
	<p>Unit 2: Offbeat:</p> <input type="checkbox"/> This unit explores reggae music and the culture it comes from <input type="checkbox"/> Learn the importance of bass lines <input type="checkbox"/> in reggae music	<p>3D Modelling :</p> <input type="checkbox"/> Use a computer to create and manipulate three-dimensional (3D) digital objects <input type="checkbox"/> Compare working digitally with 2D and 3D graphics <input type="checkbox"/> Construct a digital 3D model of a physical object <input type="checkbox"/> Identify that physical objects can be broken down into a collection of 3D shapes <input type="checkbox"/> Design a digital model by combining 3D objects <input type="checkbox"/> To develop and improve a digital 3D model

PE and Games	Latin	PSHE
<p>Fitness/Circuits/Football</p> <p><input type="checkbox"/> Carry out investigations into the body's ability to exercise and reasoning behind such principles. Pupils will gain an understanding of health importance through physical tasks. To reflect on the benefits that fitness events give to an individual and implications for future life.</p> <p>Cognitive – make more good decisions</p> <p><input type="checkbox"/> -read and react to situations</p> <p><input type="checkbox"/> -cope with multiple information</p> <p>Social – adopt a different role</p> <p><input type="checkbox"/> -motivate, give feedback, show leadership</p> <p><input type="checkbox"/> -provide and support partner /group</p> <p><input type="checkbox"/> -encourage empathy</p> <p>Creative – experiment with changes</p> <p><input type="checkbox"/> -respond creatively to changing situations</p>	<p>Revision of all Year 7 work</p> <p><input type="checkbox"/> 2 nd conjugation verbs - Present,</p> <p><input type="checkbox"/> Imperfect and Perfect tenses</p> <p><input type="checkbox"/> Revision of all level 1 vocabulary</p> <p><input type="checkbox"/> Pronouns</p> <p><input type="checkbox"/> Asking questions (interrogatives and open questions)</p> <p><input type="checkbox"/> Irregular verbs in Perfect tense</p> <p><input type="checkbox"/> Translation and comprehension skills</p> <p><input type="checkbox"/> Past papers</p> <p><input type="checkbox"/> Revision of grammar terms</p> <p><input type="checkbox"/> Background studies (Domestic Life) - essay writing skills.</p> <p><input type="checkbox"/> Mythology (The Odyssey)</p> <p><input type="checkbox"/> Grammar analysis</p> <p><input type="checkbox"/> Grammar exercises</p> <p><input type="checkbox"/> Preparation for Level 2 (selected pupils)</p>	<p>Being Me in My World</p> <p><input type="checkbox"/> My family</p> <p><input type="checkbox"/> Power of First Impressions</p> <p><input type="checkbox"/> Faiths & Beliefs</p> <p>Celebrating Difference</p> <p><input type="checkbox"/> Prejudice & Discrimination</p> <p><input type="checkbox"/> Inequality</p> <p><input type="checkbox"/> When things go right</p> <p><input type="checkbox"/> Bullying</p> <p><input type="checkbox"/> How I can make a difference</p>
<p><u>Religious and Moral Education</u></p>		
<p>Human responses to God</p> <p><input type="checkbox"/> Responses to Jesus' parables</p> <p><input type="checkbox"/> The parable of the good Samaritan</p> <p><input type="checkbox"/> The parable of the lost son</p> <p><input type="checkbox"/> Responses to Jesus</p> <p><input type="checkbox"/> The call of the disciples</p> <p><input type="checkbox"/> The centurion</p> <p><input type="checkbox"/> Zacchaeus</p> <p><input type="checkbox"/> The rich young man</p>		