

KS4JB - Curriculum Overview Spring Term 2019

	Spring 1	Spring 2
<p>English <i>All students are studying towards a Functional Skills or GCSE English qualification at an appropriate level.</i></p>	<p>Students will be continuing to read The Hunger Games with a view to developing:</p> <ul style="list-style-type: none"> • a love of reading and confidence with reading. • critical thinking skills surrounding the moral debates that the text poses • creative writing and basic language analysis skills <p>And, continue to work on FS writing skills with a view to completing level 1 this half term. We will explore this through the topic of product design, through which we will develop skills in letter, email, advertisement etc. writing</p>	<p>Students will be continuing to read The Hunger Games with a view to developing:</p> <ul style="list-style-type: none"> • a love of reading and confidence with reading. • critical thinking skills surrounding the moral debates that the text poses • creative writing and basic language analysis skills <p>Once the writing component of FS is complete, we will move on to the Sand L component which will also be done through the product design project as they will practice by creating a pitch for their product before completing the final assessed task.</p>
<p>Maths <i>All students are studying towards a Functional Skills or GCSE maths qualification at an appropriate level. Some may be attending lessons at Marriotts School.</i></p>	<p>Students will be covering the topics: Time. Construction and interpretation of tables, charts and diagrams including frequency tables, bar charts, pictograms, vertical line charts, pie charts, scatter graphs and line graphs.</p>	<p>Students will be covering the topics: Fractions, decimals and percentages including equivalent fractions, converting between mixed numbers and improper fractions, adding, subtracting multiplying and dividing fractions. Converting between fractions, percentages and decimals. Calculating percentage increase/decrease and the use of percentages in real-life situations such as interest earned and prices after VAT.</p>
<p>Science <i>All students are studying towards GCSE Biology. Some Year 11 students may have additional intervention lessons to prepare for examinations.</i></p>	<p>Students will learn about: DNA, genetic inheritance and inherited disorders. Variation & evolution – variation, evolution, selective breeding, genetic engineering, cloning The development of understanding of genetics and evolution – theory of evolution, speciation, the understanding of genetics, evidence for evolution, fossils, extinction, resistant bacteria</p>	<p>Students will learn about: Classification of living organisms – how and why both plants and animals are classified. How to use keys to classify an animal or plant Adaptations, interdependence and competition – communities, abiotic factors, biotic factors, adaptations and how these affect an organisms chance of survival</p>
<p>Computing/IT</p>		
<p>Knowledge and Understanding</p>	<p>History: World War 2: context, life during the war, implications for the future</p>	<p>Geography: Continents and Countries : Urban and rural geography, leadership and territories</p>

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PSHCE	Students will be studying: Personal finance, income, budgeting and opening a bank account	Students will be studying: Accessibility: How accessible is Britain? Students will learn how to plan for different environments, activities and places (Cities, tourist attractions, transport, traveling aboard from the UK)
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Creative (Art and Drama)	Students will: <ul style="list-style-type: none">• Continue to study the rules of Perspective and its vocabulary, and learn how they might be practised in Art and Design to represent buildings, landscapes and observed still-lives.• Regularly complete self-assessment exercises, and Art homework	<ul style="list-style-type: none">• Conduct a 'Critical Study' comprising an appreciation of Form, Context, Content, Process in the work of different given and chosen artists; learn and/or refine new techniques in different media related to these artists' styles themes• Continue regular self-assessment exercises, and Art homework. Evaluation of term's work and target-setting.
PE		
Swimming	Pupils participate in weekly swimming sessions. Each student at Lonsdale follows individual targets in "Making Waves", Lonsdale's swimming award scheme.	Pupils participate in weekly swimming sessions. Each student at Lonsdale follows individual targets in "Making Waves", Lonsdale's swimming award scheme.