

**KS4JB - Curriculum Overview Summer Term**

	<b>Summer 1</b>	<b>Summer 2</b>
<p><b>English</b>  <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"> <li>• a love of reading and confidence with reading.</li> <li>• critical thinking skills surrounding the moral debates that the text poses</li> <li>• creative writing and basic language analysis skills</li> <li>• beginning to analyse language and its effect on the reader</li> </ul> <p>And, continue to work on FS writing skills such as reading comprehension.            In Tuesday's mixed classes, we will be studying novel/short stories to build confidence with analysis and reading texts that are more complex.</p>	<p>Students will be continuing to read The Hunger Games with a view to developing:</p> <ul style="list-style-type: none"> <li>• a love of reading and confidence with reading.</li> <li>• critical thinking skills surrounding the moral debates that the text poses</li> <li>• creative writing and basic language analysis skills</li> <li>• developing analysis skills, considering the authorial choices and beginning to write analytically about a text</li> </ul> <p>In the mixed Tuesday class, we will be doing a creative writing module, focusing on vocabulary building, sentence construction, and linguistic techniques.</p>
<p><b>Maths</b>  <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:            Percentages: Calculating percentage increase/decrease and the use of percentages in real-life situations such as interest earned and prices after VAT.            Equations: Solving equations with increasing difficulty, substitute into equations to solve and solving angle or perimeter problems using algebra.</p>	<p>Students will be covering the topics:            Sequences: Recognise common sequences, find a specific term in a sequence using position to term or term to term rules and generate sequences. Finding the next term in a sequence, finding the <i>n</i>th term and finding the first term greater/less than a certain number.            Properties of shapes: Estimate &amp; measure angles, find missing angles in both triangles, on a straight line, around a point and in a quadrilateral. Classify quadrilaterals and distinguish between different types of triangle.</p>
<p><b>Science</b>  <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:  <b>Adaptations, interdependence and competition</b> – abiotic factors, biotic factors, adaptations and how these affect an organisms chance of survival.  <b>Organisation of an ecosystem</b> – construct and use terms associated with food chains and webs, use quadrats to sample population size, recall the carbon and water cycles. Explain the role of micro-organisms and factors which affect the rate of decay.</p>	<p>Students will learn about:  <b>Biodiversity</b> – understand biodiversity and how humans are having a negative impact on it. Study forms, causes and consequences of pollution including deforestation and global warming.  <b>Trophic levels</b> – list the trophic levels and construct pyramids of biomass, know how energy is transferred from one level to the next.  <b>Food production</b> – List some factors affecting food security. Explain what 'factory farming' is and how sustainable fishing works.</p> <p>Students will also have the opportunity to practice practical Biology techniques and learn how to produce valid results and analyse these.</p>
<p><b>Knowledge and Understanding</b></p>	<p>Geography: Continents/Countries/Human Effects on the Earth: Counties, cultures, weather patterns and natural disasters, environmental issues.</p>	
<p><b>PSHCE</b></p>	<p>Personal Independence:            Learning to Drive , Transition to Adulthood – College, Living and Support available (AD</p>	

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<b>Creative (Art &amp; Cooking)</b>	<p>Journeys: Create original artwork to portray individual, personal, creative responses to <i>Journeys</i> theme. Pupils consider and choose from time, place and subject, and communicate creative ideas through signs, symbols and images, possibly based on sources ranging from aboriginal art to the latest technology.</p> <p>Regularly complete self-assessment exercises, and Art homework.</p> <p>In cooking students will have the opportunity to cook and taste unusual foods. They will be encouraged to taste test everything and review the previous weeks cooking to assess what they could do to improve it.</p>	<p>Celebrate Summer! A multi-media exploration of Summer as a creative celebratory conclusion to the year's Art and Design work, combining talents to create partner and whole-group work.</p> <p>Evaluation of year's work and target-setting.</p> <p>This terms cooking will focus on using home grown fruit and vegetables and students will be expected to complete additional research into both the health and environmental benefits of eating locally produced food.</p>
<b>PE</b>	<p>Tennis</p>	<p>Rounders / Cricket</p> <p>Athletics</p>
<b>Swimming</b>	<p>Pupils participate in weekly swimming sessions. Each student at Lonsdale follows individual targets in "Making Waves", Lonsdale's swimming award scheme.</p>	<p>Pupils participate in weekly swimming sessions. Each student at Lonsdale follows individual targets in "Making Waves", Lonsdale's swimming award scheme.</p>