



Half Term 3 Subject Overviews: What your child will be learning this half term

Head of year: Mr L Holliday

(C) Core subject (O) Option subject

Y11

English Language (C)	English Literature (C)	Maths (C)	Biology (C)	Chemistry (C)	Physics (C)	Geography (O)	History (O)	French (O)	RE (O)	GCSE PE (O)	CNAT PE (O)
<p>Paper 2:</p> <ul style="list-style-type: none"> Explicit and implicit information Synthesise information Language and structure Compare ideas and perspectives Evaluate texts critically Communicate ideas effectively 	<p>Paper 1</p> <p>Focus upon English Literature paper 1 content</p>	<p>Alongside extensive use of past papers, practice papers and other exam preparation materials, the focus areas for topic based revision should be number and statistics.</p>	<ul style="list-style-type: none"> Genetic inheritance Inherited disorders Sex determination Variation Evolution Selective breeding Genetic engineering Evidence for evolution Fossils Extinction Resistant bacteria Classification 	<ul style="list-style-type: none"> Pure substances Formulations Chromatography Identification of common gases Identifying anions and cations (Chemistry only) 	<ul style="list-style-type: none"> Electromagnetic waves Properties of electromagnetic waves Uses & applications of electromagnetic waves Lenses (Physics) Visible light (Physics) Emission and absorption of infrared radiation (Physics) Black body radiation (Physics) 	<ul style="list-style-type: none"> Case study of development in a developing country – India Influence of location & context Economic, social & demographic processes influencing development Geopolitics Positive & negative impact of rapid development 	<ul style="list-style-type: none"> How did Elizabethan government work? How did Elizabethan society work? How effective was Elizabeth's Religious Settlement? 	<ul style="list-style-type: none"> International & global issues Problems relating to the environment Protecting the environment Ethical shopping Charity organisations Events & festivals 	<ul style="list-style-type: none"> Crime & punishment Religious & non-religious views towards the aims of punishment Morality Types of evil The creation & protection of the world Value of human life Sanctity of life, abortion & euthanasia 	<ul style="list-style-type: none"> Lever systems Planes & axels Engagement patterns of social groups in PA & sport Commercialisation of PA & sport Ethical & socio-cultural issues in PA and sport 	<ul style="list-style-type: none"> Issues which affect participation in sport Role of sport in promoting values Implications of hosting major sporting events for a city or country Role of National Governing Bodies (NGB) Use of technology in sport
Mr Bird		Miss Wright	Mrs Poddington			Mrs Bradley	Mr Rainsley	Mr Machard	Miss Holliday	Miss Smith	Mr Gebbie
Art (O)	Photography (O)	Food (O)	CNAT Engineering (O)	Additional Maths (O)	Computer Science (O)	ICT (O)	Business Studies (O)	Child Care (O)	Health & Social Care (O)	Music (O)	Personal Development (C)
Exam Set Assignment	Exam Set Assignment	<ul style="list-style-type: none"> Non examined assessment 2 - Food preparation & practical exam 	<ul style="list-style-type: none"> Types of working drawings Using ranking matrices Types of modelling methods Evaluating using user testing 	<ul style="list-style-type: none"> Calculus Gradient of a curve Differentiation Tangents & normal Stationary points Matrices Multiplication of matrices Identity matrix Transformations of the unit square Combining transformations 	<ul style="list-style-type: none"> Standards searching algorithms Variables, constants, operators, inputs, outputs & assignments Use of data types Records to store data SQL to search Arrays Sub-programmes Random number generation 	<ul style="list-style-type: none"> Importing data from an external source Data manipulation methods Importing data Other processing methods Use a dashboard to select and display information summaries Draw conclusions on the data set 	<ul style="list-style-type: none"> Competitive pricing, loss leader and cost-plus pricing Price skimming & price penetration Impact Internal & external factors Suitability Price & demand Benefits & risks of new products Importance of design, image & needs 	<ul style="list-style-type: none"> Antenatal care Preparation for birth 	<ul style="list-style-type: none"> Supporting individuals through life events Life stages Life events and their impacts on the individual Sources of support that meet individual needs 	<ul style="list-style-type: none"> Prepare and record ensemble performances. Composition Students select most appropriate composition brief and controlled time is given for the OCR set brief composition 	<ul style="list-style-type: none"> Bullying Body shaming Types of relationships Consent Relationship break-ups Happiness Positivity
Miss K Norman			Miss Wright	Ms Cooper			Mrs Fisher		Mr Newton	Miss Holliday	



The following information is a list of websites that students will be using for their studies in the different curriculum areas. These websites can be used for both revision and homework activities and can be used by students both in school and at home.

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English Language (C) English Literature (C)	Maths (C)	Biology (C)/Chemistry (C)/Physics (C)	Child Care (O)	French (O)	RE (O)	GCSE PE (O)/CNAT PE (O)
<p>https://bedrocklearning.org/ https://www.youtube.com/channel/UCM2vdqz-7e4HAuzhpFuRY8w https://www.youtube.com/c/Clickrevision https://www.youtube.com/@MrSallesTeachesEnglish https://www.britishlibrary.cn/en/articles/</p>	<p>https://sparxmaths.com/ https://www.drfrost.org/</p>	<p>https://www.kerboodle.com/users/login https://theeverlearner.com/ https://senecalearning.com/en-GB/ https://www.bbc.co.uk/bitesize/subjects/zrkw2hv https://23equations.com https://www.physicsandmathstutor.com/ https://getrevising.co.uk https://www.blooket.com https://phet.colorado.edu https://www.carousel-learning.com</p>	<p>https://padlet.com/spalmer88/ocr-cambridge-national-new-specification-child-development-l-ctcsltrihzt5n6d2</p>	<p>https://www.studystack.com/MyStudyStack.jsp</p>	<p>https://www.bbc.co.uk/bitesize/examspecs/z68sjhv</p>	<p>https://theeverlearner.com/ https://padlet.com/ https://nearpod.com https://bedrocklearning.org/ https://kahoot.com/</p>
Art (O)/Photography (O)		Geography (O)	Computer Science (O)	Health & Social Care (O)	History (O)	Personal Development (C)
<p>https://www.fontspace.com/ https://www.tate.org.uk/visit/tate-modern https://pigment.shapefactory.co/ https://theartteacher.net/2022/08/17/marcia-baldwin/ https://www.britishmuseum.org/collection/a-animals/maria-sibylla-merian-pioneering-artist-flora-and-fauna https://www.galleryinthegardens.co.uk/andrea-joseph/ https://theplacecollective.org/portfolio/anne-waggot-knott/</p>		<p>Seneca - Homework & Revision Platform (senecalearning.com) https://lizardpoint.com/geography/europe-quiz.php www.world-geography-games.com www.marinetraffic.com https://www.gapminder.org/tools/#\$chart-type=bubbles&url=v1 https://digimapforschools.edina.ac.uk/roam/map/schools https://id.blooket.com/login https://www.oldmapsonline.org/ https://www.bbc.co.uk/ www.quizziz.com</p>	<p>Know it all ninja CS News https://www.csnews.com/ocr-gcse</p>	<p>https://padlet.com/spalmer88/camnat-hsc-new-specification-year10-2022-nt5w6gljfr5l842 https://padlet.com/spalmer88/camnat-level-1-2-ro35-fv8hskjq1f6vqaps</p>	<p>https://www.bbc.co.uk/bitesize/subjects/zj26n39</p>	<p>https://www.unifrog.org/ https://www.prospects.ac.uk/ https://www.lcwc.ac.uk/ https://gen2.ac.uk/ https://www.carlisle.ac.uk/</p>