



Half Term 4 Subject Overviews: What your child will be learning this half term

Y11

Head of year: Mr L Holliday

(C) Core subject (O) Option subject

English Language (C) Paper 2: • Explicit and implicit information • Synthesise information • Language and structure • Compare ideas and perspectives • Evaluate texts critically • Communicate ideas effectively	English Literature (C) Paper 2 • Maintain a critical style • Develop an informed personal response • Analyse language, form and structure • Use subject terminology • The relationship between texts and the contexts in which they were written	Maths (C) Alongside extensive use of past papers, practice papers and other exam preparation materials, the focus areas for topic based revision should be Probability & Shape.	Biology (C) • The nervous system • The brain (Biology only) • The eye (Biology only) • Thermoregulation (Biology only) • Endocrine system • Controlling water levels (Biology only) • Reproduction & contraception • Plant hormones (Biology only)	Chemistry (C) • Gases in the atmosphere • Earths early atmosphere • How atmospheric gases changed • Greenhouse gases • Global climate change • Reducing carbon footprint • Atmospheric pollutants	Physics (C) • Poles of a magnet • Magnetic fields • Electromagnetism • Flemings left hand rule • Electric motors • The generator effect (Physics only) • Induced potential (Physics only) • Transformers (Physics only) • (Physics only): • Solar system • Life cycle of a star • Orbits • Red shift	Geography (O) • Investigating human environments • Pre-fieldwork planning • Census data • Map skills • Fieldwork methods • Data presentation • Analysing & explaining data • Drawing evidence conclusions • Evaluation	History (O) • How did Elizabeth deal with foreign challenges? • Site study	French (O) • International & global issues • Problems relating to the environment • Protecting the environment • Ethical shopping • Charity organisations • Events & festivals	RE (O) • What makes an act good/evil? • Religious and non-religious views towards the problem of evil • Philosophical challenges posed by belief in God	GCSE PE (O) • Engagement patterns of social groups in PA & sport • Commercialisation of PA & sport • Ethical & socio-cultural issues in PA and sport	CNAT PE (O) • 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	• Non examined assessment 2 - Food preparation & practical exam	• Types of working drawings • Using ranking matrices • Types of modelling methods • Evaluating using user testing	• Calculus • Gradient of a curve • Differentiation • Tangents & normal • Stationary points • Matrices • Multiplication of matrices • Identity matrix • Transformations of the unit square • Combining transformations	• Defensive design considerations • Anticipating misuse • Authentication • Input validation • Maintainability • Use of sub programs • Naming conventions • Indentation • Commenting	• Draw conclusion in a data set using their dashboard in order to make recommendations • Assess how well they have used the presentation feature	• USP • Brand image • Product life cycle • Demand • Extension strategies • Product portfolio • Boston matrix • Boston Box	• Childhood illnesses • Child safe environments	• Types of care setting • The rights of service users • The benefits to service users' health & wellbeing when their rights are maintained • Person-centred values • Effective communication in HSC settings • Protecting service users	• Prepare and record ensemble performances. • Composition • Students select most appropriate composition brief and controlled time is given for the OCR set brief composition	• Animal rights • Sustainability • Pollution, plastics & the environment • Globalisation • Multiculturalism • Right-wing extremism • Internet safety • The Dark Web • Cyber & online fraud
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.

Y11

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.csnewsbs.com/ocr-gcse</p>	<p>https://padlet.com/spalmer88/camnat-hsc-new-specification-year10-2022-nt5w6gljnr5l842 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>