



Half Term 5 Subject Overviews: What your child has been learning this half term

Y10

Head of year: Mrs B Irving

(C) Core subject (O) Option subject

English Language & English Literature (C)		Maths (C)	Biology (C)	Chemistry (C)	Physics (C)	Geography (O)	History (O)	French (O)	Spanish (O)	Religious Studies (O)
<p>Shakespeare (Macbeth)</p> <ul style="list-style-type: none"> Social & historical context of Jacobean England Dramatic conventions & structure of tragedy Character types & function within tragedy Language, form & structure used to create meaning Textual reference to support interpretations Develop a personal response to texts 		<ul style="list-style-type: none"> Interpret & construct charts & diagrams Correlation Scatter diagram Mean, median & modal class from grouped frequency Angles in parallel lines Bearings <p>Higher</p> <ul style="list-style-type: none"> Histograms Circle Theorems 	<p>Triple:</p> <ul style="list-style-type: none"> Photosynthesis Aerobic & anaerobic respiration <p>Combined:</p> <ul style="list-style-type: none"> Communicable diseases Fungal diseases Vaccination Antibiotics Painkillers Discovery & development of drugs 	<ul style="list-style-type: none"> Exothermic reactions Endothermic reactions Reaction profiles Energy change in reactions Cells & batteries (Triple) Fuel cells (Triple) 	<ul style="list-style-type: none"> Structure of the atom Mass, atomic number & isotopes Atomic model Radioactive decay Nuclear radiation Nuclear equations Half-lives & radioactive decay Radioactive contamination 	<ul style="list-style-type: none"> Measuring development Global patterns of uneven development Causes & consequence of uneven development Strategies to address uneven development Case study: India 	<ul style="list-style-type: none"> What is the USA? Why was there an economic boom in the 1920s? Who was Henry Ford? What were the 'Roaring Twenties'? What changed for women? Why did prohibition happen & effects? Why did the 'Open Door' begin to close? What was life like for African-Americans in the 1920s? 	<ul style="list-style-type: none"> Travel & tourism Transport Tourist attractions Weather Activities 	<ul style="list-style-type: none"> My personal world Friends Family Relationships 	<ul style="list-style-type: none"> Islam practices Ten Obligatory Acts of Shi'a Islam Practices in Britain & elsewhere Lesser & greater Jihad Worldwide Church Persecution of Christians
Mr Bird		Miss Wright	Mrs Poddington			Mrs Bradley	Mr Rainsley	Mr Machard	Mrs Fox	Miss Holliday
GCSE PE (O)	Core PE (C)	Art (O)	Food (O)	Computer Science (O)	WJEC ICT (O)	Additional Maths (O)	Child Care (O)	Health & Social Care (O)	Music (O)	Personal Development (C)
<ul style="list-style-type: none"> Basic information processing Guidance Feedback Arousal & inverted U theory Controlling arousal Aggression Personality types 	<ul style="list-style-type: none"> Athletics 	<p>Component 1: Mock examination project – students given a choice of starting points</p>	<ul style="list-style-type: none"> Nutrition Evaluation Comparison Food provenance Functional & chemical properties Food safety Health & nutrition 	<ul style="list-style-type: none"> User interfaces Memory management Drivers User management Utility software Encryption software Defragmentation Compression Types of network Factors affecting performance of a network Wireless access points Routers & switches 	<p>Coursework completion & submission:</p> <ul style="list-style-type: none"> To draw conclusions on the data set, using their dashboard in order to make recommendations. To assess how well they have used the presentation feature. 	<ul style="list-style-type: none"> Normal distribution Notation Characteristics of normal distribution Conditions that make normal model suitable 95% of data – 2sd 68% data – 1sd Measures of dispersion Quality assurance <p>Extensive use of past papers, practice papers and other exam preparation materials for revision</p>	<p>Completion and submission of RO58</p> <p>Commence RO57</p> <ul style="list-style-type: none"> The structure & function of the reproductive systems 	<p>Completion and submission of previous unit coursework</p> <p>RO32</p> <ul style="list-style-type: none"> Person centred values Benefits of applying person centred values Effects on the service user when person-centred values have not been applied Using effective communication in HSC settings 	<ul style="list-style-type: none"> Finalise choice of AoS1 performance Group performance rehearsals Ensemble performance Composition – defining brief and completing composition Film music – creating mood/emotion, significant characters or actions 	<ul style="list-style-type: none"> Conflict management Forced & arranged marriage Harassment & stalking Revenge porn Relationships with role models
Miss Smith		Miss Norman		Ms Cooper		Miss Wright	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)	Geography (O)	French (O)	Religious Studies (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.drfrust.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>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>https://www.studystack.com/MyStudyStack.jsp</p> 	<p>https://www.bbc.co.uk/bitesize/examspecs/z68sjhv</p> 
GCSE PE (O) CNAT PE (O)	Art (O)	Computer Science (O)	Child Care (O)	Health & Social Care (O)	Personal Development (C)
<p>https://theeverlearner.com/ https://padlet.com/ https://nearpod.com https://bedrocklearning.org/ https://kahoot.com/</p>	<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/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>Know it all ninja CS News https://www.csnewbs.com/ocr-gcse</p>	<p>https://padlet.com/spalmer88/ocr-cambridge-national-new-specification-child-development-l-ctcsltrihzt5n6d2</p> 	<p>https://padlet.com/spalmer88/camnat-hsc-new-specification-year10-2022-nt5w6gljnr5i842 https://padlet.com/spalmer88/camnat-level-1-2-ro35-fv8hskjq1f6vqaps</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> 