



Half Term 2 Subject Overviews: What your child has been learning this half term

Y10

Head of year: Mrs B Irving



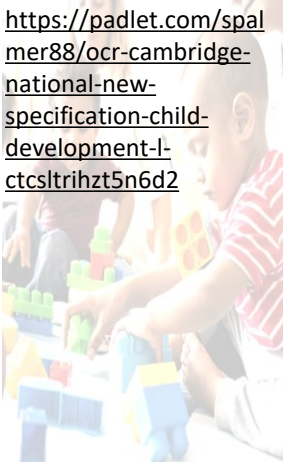
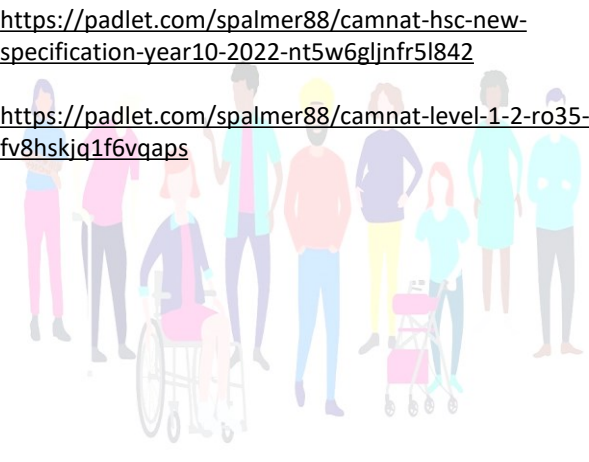
(C) Core subject (O) Option subject

English Language (C) <ul style="list-style-type: none"> • Crime and punishment • Writers ideas and perspectives • Analysing language • Expressing points of view • Using sentences for impact 	English Literature (C) <p><u>19th Century Novel – A Christmas Carol</u></p> <ul style="list-style-type: none"> • Industrial revolution/poverty/education/Poor Law/Dickens • Form • Language and structural techniques • Writers intentions • Analytical/academic writing 	Maths (C) <ul style="list-style-type: none"> • Reflect, rotate and translate shapes • Enlarge using SF • Scale drawings • Probability trees • Theoretical probability • Venn diagrams • Prime factors, HCF, LCM • Powers & roots <p>Higher</p> <ul style="list-style-type: none"> • Standard form • Rationalising 	Biology (C) <ul style="list-style-type: none"> • Digestive system • Enzymes • The heart • The blood • CHD • Cancer • Non-communicable diseases • Plant organs and tissues 	Chemistry (C) <ul style="list-style-type: none"> • Atomic structure • Elements • Compounds • Mixtures • Relative atomic mass • Electronic structure • Development of the periodic table • Groups 1, 7 & 0 	Physics (C) <ul style="list-style-type: none"> • Renewable and non-renewable resources • Circuit diagram symbols • Electrical charge and current • Resistance & potential difference • Direct and alternating potential difference • Series and parallel circuits 	Geography (O) <ul style="list-style-type: none"> • Urbanisation • Contrasting trends • Distribution of urban population • Factors causing the rate/degree of urbanisation • Case study of a UK major city • Case study of a major city in developing country 	History (O) <ul style="list-style-type: none"> • How effective was Medieval medicine? • Why did medicine begin to improve, in the Early Modern period? • Why was there a revolution in medicine, in the nineteenth century? • What factors have caused progress in modern medicine? 	French (O) <ul style="list-style-type: none"> • Revising music & sport • Revising technology, films & TV • Sport • Social media & online • Books and reading • TV programmes • Actors & films • Socialising with friends 	Spanish (O) <ul style="list-style-type: none"> • My personal world • Hobbies • Interests • Opinions • Justifications 	Religious Studies (O) <ul style="list-style-type: none"> • Revelation of the Qur'an • Fitrah • Harifs • Prophets • Muhammad's life • Bringing Gods message • Salvation & atonement • Resurrection & ascension • The after life • Judgement 	
Mr Bird		Miss Wright	Mrs Poddington			Mrs Bradley	Mr Rainsley	Mr Machard	Mrs Fox	Miss Holliday	
GCSE PE (O)	CNAT 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"> • Types of training (weight, stretching, plyometrics) • Warm up & cool down • Injury prevention • Structure of the skeleton • Functions of the skeleton • Freely movable joints • Structure of synovial joint • Motivation 	<ul style="list-style-type: none"> • Local and national provision for outdoor and adventurous activities • Types of equipment used for participation 	<ul style="list-style-type: none"> • Rugby • Badminton • Table Tennis • OAA • Rugby • Trampolining • Fitness • Basketball • Football 	<ul style="list-style-type: none"> • Distorted self • Portrait drawing – Anna Bregman • Mixed media artist – Anna Higgle • Drawing • Analysis of context • Proportion • Observation • Colour theory • Composition • Mixed media • Use of Photoshop • Collage • Painting 	<ul style="list-style-type: none"> • Basic hygiene and safety • Food • Nutrition • Health 	<ul style="list-style-type: none"> • The purpose and characteristics of embedded systems • Examples of embedded systems • The needs for primary storage • The difference between RAM and ROM • The purpose of ROM • The purpose of RAM in a computer system • Virtual memory 	<ul style="list-style-type: none"> • Create & add tables • Link tables using key fields • Import data from a CSV file • Check & test database functions • Enhance layouts and format • Use of buttons, check boxes, drop down lists • Create navigation menu 	<ul style="list-style-type: none"> • Tables and charts including; bar charts, pie charts, stem & leaf, line graphs, frequency polygons, cumulative frequency, histograms • Interpret & compare data sets • Population pyramid • Choropleth map • Skewness 	<ul style="list-style-type: none"> • The stages and types of play activity • How play benefits development • Planning play activities • Evaluating play activities 	<ul style="list-style-type: none"> • Life stages and key milestones for age groups • PIES development across the life stages • Factors affecting growth and development across the life stages • How the growth and development of an individual is affected by a range 	<ul style="list-style-type: none"> • Instrumental families • 3 note composition • Primary chords • Cadences • Analysing nursery rhymes • National anthem compositions • Chord sequences • Conventions of pop exploration 	<ul style="list-style-type: none"> • Managing tough times • Suicide • Managing social anxiety • Social media & self-esteem • Screen time
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.

Y10

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> 