



Half Term 4 Subject Overviews: What your child has been learning this half term

Y10

Head of year: Mrs B Irving



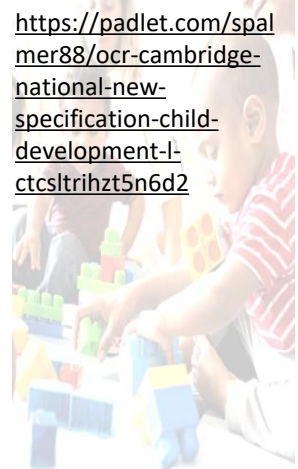
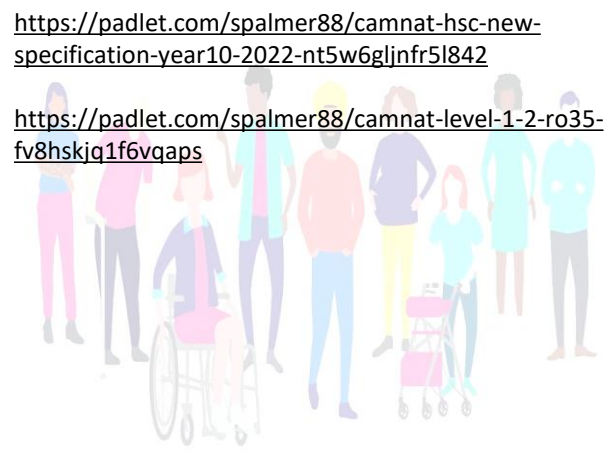
(C) Core subject (O) Option subject

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>Power and Conflict Poetry</p> <ul style="list-style-type: none"> Explore social and historical context Explore and analyse a range of poetic forms, language and structural techniques Make critical comparisons between poems and poems across time Continue to develop skills in academic writing centred around writer's intentions Use poetic form, language techniques, structural techniques in their own writing Continue to develop skills in descriptive writing 		<ul style="list-style-type: none"> Calculating with negatives Rounding Bounds Error intervals Estimation Substitution Algebraic graphs Equations of lines Distance time graphs <p>Higher</p> <ul style="list-style-type: none"> Recurring decimals Roots & indices Gradient of a curve 	<ul style="list-style-type: none"> Photosynthesis Limiting factors Aerobic respiration Anaerobic respiration 	<ul style="list-style-type: none"> Metal oxides Reactivity series Redox reactions Metals and acids Neutralisation Soluble salts pH scale Titration Strong and weak acids Electrolysis 	<ul style="list-style-type: none"> Density Changing state Specific heat capacity Latent heat Particle motion in gasses Pressure in gasses (Physics only) Increasing the pressure in a gas (Physics only) 	<ul style="list-style-type: none"> Case study of a major UK city Case study of a major city in developing country Site & connectivity CBD, inner city, suburbs, urban rural fringe National & international migration Rapid growth Role of government policies 	<ul style="list-style-type: none"> What caused the First World War? Why did the war grind into Stalemate? 	<ul style="list-style-type: none"> Identity and culture Food & drink Clothes Daily routine Healthy living Festivals & celebrations 	<ul style="list-style-type: none"> Transport Tourist attractions Activities on holiday Writing on holidays Opinions Weather 	<ul style="list-style-type: none"> The five pillars of Sunni Islam Church in the wider community Missions' & evangelism The worldwide council of churches Persecution & reconciliation
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"> Classification of skills Goal setting Basic information processing Guidance & feedback Mental preparation for performance 	<ul style="list-style-type: none"> Trampolining Badminton Fitness Football OAA Rugby 	<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"> Portion sizes Weighing of ingredients Costings Functional properties of foods Chemical properties of food Food safety Nutrition Evaluation Comparison 	<ul style="list-style-type: none"> Binary code Character set ASCII Unicode Metadata Colour depth & resolution The effect of sample rate, duration and bit depth Compression Common prevention methods Penetration testing Anti-malware software 	<p>Coursework completion:</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"> Averages from raw/grouped data Weighted & geometric mean Measures of dispersion Scatter diagrams & correlation Outliers Moving averages Probability Sample size Use of two way tables, sample space, tree & venn diagrams Bias 	<ul style="list-style-type: none"> Government dietary recommendations Nutrients and their functions Plan & prepare a feed/meal How to evaluate planning and preparation of a feed/meal Developmental needs of the child 	<ul style="list-style-type: none"> Current public health issues & the impact on society Factors influencing health Health promotion campaigns Deliver & evaluate a health promotion campaign 	<ul style="list-style-type: none"> Performance 'master classes' Record for self-assessment against criteria Composition: Short composition tasks Short group composition tasks based on the rhythm and note patterns in the style of one of the Rhythms of the World 	<ul style="list-style-type: none"> Criminal justice system Anti-social behaviour County lines Money laundering Terrorism Holy War
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/z68sjh</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> 