



Half Term 1 Subject Overviews: What your child has been learning this half term

Head of year: Mrs B Irving

(C) Core subject (O) Option subject



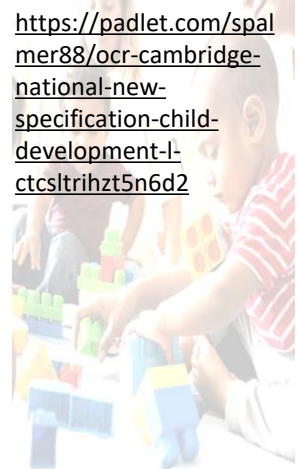
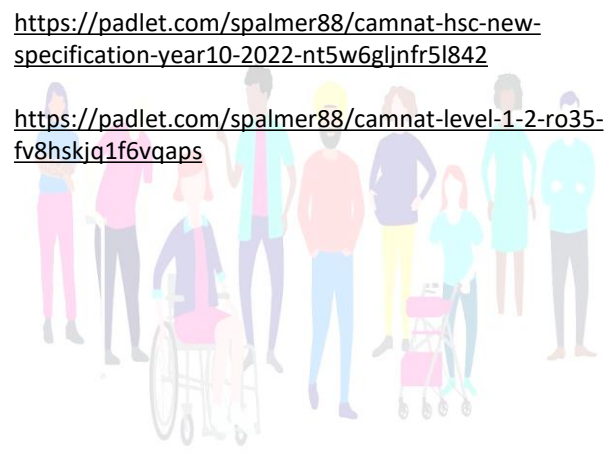
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English Language (C) <ul style="list-style-type: none"> • Crime and punishment • Writers ideas and perspectives • Analysing language • Expressing points of view • Using sentences for impact 	English Literature (C) <ul style="list-style-type: none"> • A Christmas Carol • Using textual references & quotations to support interpretations • Analysing language and form • Relationships between texts and contexts 	Maths (C) <ul style="list-style-type: none"> • Percentages • Ratio, proportion and rates of change • Fractions • Algebraic manipulation • Expanding brackets • Solving inequalities 	Biology (C) <ul style="list-style-type: none"> • Cell structure • Microscopy • Prokaryotic and eukaryotic cells • Stem cells • Mitosis • Diffusion • Osmosis • Active transport 	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"> • Energy stores and systems • Kinetic energy • GPE • Elastic potential energy • Specific heat capacity • Power • Energy transfers • Efficiency 	Geography (O) <ul style="list-style-type: none"> • The changing landscapes of the UK • UK's main rock types • Tectonic processes • Creating distinct landscapes • Coastal landscapes and processes 	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"> • Describing self and family • Relationships with friends and family • What you do with your friends and family • Describing a day out • Discussing role models 	Spanish (O) <ul style="list-style-type: none"> • Media and technology 	Religious Studies (O) <ul style="list-style-type: none"> • Islamic beliefs • Holy books • Shi'a and Sunni Muslims • The nature of Allah Shirk • Nature of God • Evil and suffering • Trinity and the Apostles creed • Creation • The fall of man and the role of the word and spirit • Jesus
Mr Bird		Miss Wright	Mrs Poddington			Mrs Bradley	Mr Rainsley	Mr Machard	Mrs Fox	Miss Holliday
GCSE PE (O)	CNAT PE (O)	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"> • Health and fitness • Reasons for and limitations of fitness testing • The principles of training and overload • Applying the principles of training • Types of training • Netball • Rugby 	<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"> • Observational drawing • Still life • Drawing • Analysis of context • Proportion • Observation • Colour theory • Composition • Mixed media • Photography • Use of digital editing • Collage • Painting 	<ul style="list-style-type: none"> • Basic hygiene and safety • Food • Nutrition • Health 	<ul style="list-style-type: none"> • The purpose of CPU • Fetch-execute cycle • ALU • Cache • Von Neumann architecture • MAR • MDR • Clock speed • How common characteristics of CPU's affect their performance 	<ul style="list-style-type: none"> • Computing devices • Input devices • Internal components • System software • Applications software • Open sources software • Image capture and manipulation • Webcam services • Robotics and bionics • Online booking 	<ul style="list-style-type: none"> • Collection of data • Population • Sampling • Experiments & simulations • Reliability & validity • Bias • Cleaning data • Controlling variables • Processing & representing data • Charts & tables 	<ul style="list-style-type: none"> • Creating a safe environment in a childcare setting • Why accidents happen and how to prevent them • Choosing essential equipment for a childcare setting • How to ensure a child-friendly safe environment 	<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 nursey rhymes • National anthem compositions • Chord sequences • Conventions of pop exploration 	<ul style="list-style-type: none"> • Managing time effectively • Living sustainably • Homelessness • Hate crime • Tattoos and piercings • Binge drinking
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> 