



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

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Y11

(C) Core subject (O) Option subject

English Language (C)	English Literature (C)	Maths (C)	Biology (C)	Chemistry (C)	Physics (C)	Geography (O)	History (O)	French (O)	RE (O)	GCSE PE (O)	CNAT PE (O)
<ul style="list-style-type: none"> Identifying and interpreting explicit and implicit information from texts Selecting and synthesising evidence from different texts Analysing how writers use language and structure 	<ul style="list-style-type: none"> Modern text and poetry Analysing a writers craft: language, structure and dramatic techniques Critically evaluating texts An inspector calls Power and conflict poetry 	<ul style="list-style-type: none"> Probability experiments Conventional terms and notations Standard ruler and compass constructions Applying angle facts Standard units of measurements Geometric figures 	<ul style="list-style-type: none"> Genetic inheritance Inherited disorders Sex determination Variation Evolution Selective breeding Genetic engineering Fossils Extinction 	<ul style="list-style-type: none"> Gases in the atmosphere Earths early atmosphere How atmospheric gasses changed Greenhouse gasses Global climate change Reducing carbon footprint Atmospheric pollutants 	<ul style="list-style-type: none"> Poles of a magnet Magnetic fields Electromagnets Flemings left hand rule Electric motors Loudspeakers Induced potential Generator effect Microphones Transformers 	<ul style="list-style-type: none"> Global distribution of fresh water Water surplus and water deficits Supply and demand for water Seasonal imbalances Meeting demands for water 	<ul style="list-style-type: none"> Elizabethan England Elizabeth and her court Difficulties of a female ruler Attitudes and response to poverty Government's treatment of the poor Drake and voyages of exploration 	<ul style="list-style-type: none"> Discussing jobs and work preferences Discussing career choices Talking about plans, hopes and wishes Discussing the importance of languages Talking about how you earn money 	<ul style="list-style-type: none"> What is poverty? Christians, wealth and poverty Muslims, wealth and poverty Charity case studies Christian aid and Islamic relief 	<ul style="list-style-type: none"> Engagement patterns of participation Commercialisation and types of sponsorship Positive and negative types of sponsorship Impacts of technology Conduct of performers Prohibited substances 	<ul style="list-style-type: none"> The features of a major sporting event Positive and negative pre-event aspects of hosting a major sporting event Aspects of hosting a major sporting event NGBs Technology in sport
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Art (O)	Photography (O)	Graphics (O)	Food (O)	CNAT Engineering (O)	Computer Science (O)	WJEC ICT (O)	Business Studies (O)	CNAT Child Care (O)	CNAT Health & Social Care (O)	Music (O)	Personal Development (C)
<ul style="list-style-type: none"> Exam set assignment Drawing Analysis of context Proportion Observation Colour theory Composition Mixed media Photoshop Typography Graphic design 	<ul style="list-style-type: none"> Exam set assignment Analysis of context Proportion Observation Colour theory Composition Mixed media Photoshop Typography Graphic design 	<ul style="list-style-type: none"> Exam set assignment Analysis of brief Contextual links Poster layout Photoshop Design for advertising Colour theory 	<ul style="list-style-type: none"> Non examined assessment - Food preparation task 	<ul style="list-style-type: none"> Use of CAD to produce a model of design proposal for a wireless charger Product analysis identifying strengths and weaknesses of existing products Product disassembly to understand the potential hazards of a product 	<ul style="list-style-type: none"> Defensive design considerations Anticipating misuse Authentication Input validation Maintainability Use of sub programs Naming conventions Indentation Commenting 	<ul style="list-style-type: none"> Using dashboards to select and display information Drawing conclusions from data sets Drawing conclusions on the data set and using dashboard to make a recommendation 	<ul style="list-style-type: none"> Understanding the significance of having a USP The importance of a good brand image Product life cycles How demand for a product or service could change over time Extension strategy The Boston Matrix 	<ul style="list-style-type: none"> Completion and submission of coursework for both NEAs. Childhood illnesses and a child safe environment 	<ul style="list-style-type: none"> Types of care settings The rights of service users The benefits to service users health and wellbeing Person centred values and how they are applied by service providers Benefits of applying person centred values 	<ul style="list-style-type: none"> Ensemble performance Composition brief 	<ul style="list-style-type: none"> Animal rights and sustainability Pollution, politics and the environment Globalisation Multiculturalism Right wing extremism Internet safety, the dark web Cyber and online fraud
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