



Programme of Learning for Year 10 – Spring Term

RE	English	Maths	Media	Science	Music
<p>FOUNDATIONAL CATHOLIC THEOLOGY – ORIGINS & MEANINGS Humanism, Speciesism, CAFOD, SVP, Interfaith dialogue, Christian symbols.</p> <p>FOUNDATIONAL CATHOLIC THEOLOGY – GOOD & EVIL Moral & natural evil, Problem of evil & goodness of God. Original sin, Theodicies, other Christian responses to evil & suffering. The Trinity, Jesus & suffering, The Pieta, The Rosary, Christian moral authority, virtues.</p>	<p>LITERATURE Re-cap Blood Brothers. Revise stagecraft and contextual influences. Evaluate writers' intentions and ideologies. Practise using the PEEL (Point, Evidence, Evaluate, Link) structure.</p> <p>LANGUAGE Review Paper 1 and Paper 2 Section A Performance. Writers' Viewpoints and Perspectives. Exploring writers' language and structural choices in order to create particular effects. Evaluate critical perspectives of texts. Comparing writers' viewpoints.</p>	<p>HIGHER Perimeter and area, Real life graphs, Basic probability, Scatter graphs, Ratio and proportion, Equations Circumference & area</p> <p>FOUNDATION Basic percentages Introduction to perimeter & area, circumference & area, Ratio and proportion, Basic probability, 2D representations & 3D shapes, Equations</p> <p>STATISTICS Construct a tree diagram for a given context, Use a tree diagram to calculate probabilities in 'with replacement' (independent/ dependent / conditional) situations, Probability, Distribution, Quality assurance, Population, The Petersen capture-recapture technique, Selection of appropriate forms of diagrammatic representation based on the nature of the data</p>	<p>FILM INDUSTRY 'I Daniel Blake' and Dr Strange provide diverse areas of the British and American film industries to compare and contrast.</p> <p>RADIO Public service broadcasting and historical context of Radio 1. Contemporary commercial context and streaming of Beatz apple radio. Logos/visual identity. Audience trends.</p> <p>NEWSPAPERS Daily Mirror/The Times: Specific language of newspapers covered, language annotations of front pages, analysis of language.</p>	<p>BIOLOGY (Combined and Triple) Biochemistry: Photosynthesis, Aerobic and Anaerobic respiration, Metabolism.</p> <p>CHEMISTRY (Combined and Triple) Bonding: Electrolysis, Changes at the electrodes, Extraction of aluminium, The reactivity series, extracting metals.</p> <p>PHYSICS (Combined and Triple) Forces: Vectors and Scalars, Forces between objects, Resultant forces, Force and acceleration, Weight & Centre of mass, Forces and elasticity. (Triple) Moments, Lever systems, Pressure in fluids, Atmospheric pressure.</p>	<p>FUSION MUSIC Study African and Caribbean music. Identify & describe musical elements, musical context and musical language</p> <p>ORCHESTRAL MUSIC OF AARON COPELAND WESTERN CLASSICAL MUSIC SINCE 1910 Music of Kodaly and Bartok British music of Malcom Arnold, Benjamin Britten, Peter Maxwell Davies and John Taverner.</p>
<p>iMedia</p> <p>MULTIMEDIA – COURSEWORK ELEMENT Understand the properties and features of multimedia products. Research a range of multimedia identifying purpose, audience & features. Identify connections used in multimedia. Design and create a multimedia product following client requirements. Review & evaluate final product.</p>	<p>Computing</p> <p>ALGORITHMS Standard searching & sorting algorithms.</p> <p>NEA PROGRAMMING PROJECT Decompose a problem, create pseudo-code and flowchart, create a program to solve a problem. Testing the program.</p>		<p>Language</p> <p>FRENCH: HOME, TOWN, NEIGHBOURHOOD AND REGION Tourist attractions / things to do, weather, pros/cons of where you live – town vs country. How your area has changed.</p> <p>FRENCH: SOCIAL ISSUES (VOLUNTEERING/HEALTH) Volunteering, Healthy Living, Vices – drink, drugs, smoking etc.</p> <p>SPANISH: LOS PROS Y LOS CONTRAS DE LA CIUDAD Talking about problems in a town</p> <p>SPANISH: PUNTO DE PARTIDA Describing mealtimes, talking about daily routine, talking about illnesses and injuries, asking for help at the pharmacies</p> <p>SPANISH: SABORES DEL MUNDO Talking about typical foods</p> <p>SPANISH: ¡DE FIESTA! Comparing different festivals Own research into other festivals</p> <p>SPANISH: ¡DE FIESTA! Describing a special day</p>		<p>Art/Graphics</p> <p>NATURAL FORMS Explore appropriate images related to Georgia O'Keeffe and Karl Blossfeldt. Explore a range of materials, techniques and processes. Develop a range of ideas based on natural form, and recognise and record sources related to natural form. To produce a piece/s of art based on the theme natural form.</p>
<p>BTEC Performing Arts</p> <p>COMPONENT 2: PERFORMANCE Develop musical theatre skills and techniques in rehearsal. Apply musical theatre skills and techniques in rehearsal & performance.</p>	<p>Dance</p> <p>SET PHRASES Develop technical dance skills to improve for the set phrase examination. Develop the skills in release technique. A LINHA CURVA To gain a knowledge of the anthology work "A Linha Curva. Focus on shaping, developing, and performing a class choreography based on this work.</p>				
<p>GCSE Business</p> <p>The options for start-up and small businesses. Business location. The marketing mix.</p> <p>BTEC Business Enterprise</p> <p>Exploring Market Research. Investigating Factors of Success for an Enterprise.</p> <p>Drama</p> <p>DEvised THEATRE To develop the ability to work cooperatively as an ensemble. Devise devising strategies using props. Shaping character and character development.</p> <p>PSHCE</p> <p>Money and Work, Financial Risk and Security, Safer Internet Day, Relationship and sex education.</p>	<p>History</p> <p>MEDICINE Edward Jenner and the first vaccination John Snow and Cholera The development of hospitals and Florence Nightingale Improvements in surgery in the 1800s Louis Pasteur The impact of the germ theory The developments in chemical treatments How were antibiotics discovered and developed? The liberal reforms of the 1900s The creation of the NHS Effects of modern lifestyle on health Modern diagnosis and genetics Case study of Lung cancer.</p>	<p>Technology</p> <p>FOOD TECHNOLOGY Practice NEA coursework- Research and range of research: Primary & Secondary, Nutritional needs, Diet, Typical Ingredients & their nutrition, Cooking styles, Menus, life stages, Interview. Modelling 3 chosen ideas and writing up. Justify choice of 3 dishes through nutrition, ingredients, cooking methods, skills sensory, cost, food provenance, cost/portion size. Evaluating and nutritional analysis</p> <p>DESIGN TECHNOLOGY Use ACCESSFM to evaluate design ideas. Mock NEA design tasks to help preparation for coursework later in the year</p>	<p>Geography</p> <p>PHYSICAL - CHALLENGE OF NATURAL HAZARDS Study of volcanology and seismology Causes, effects and responses to the Haiti earthquake Causal features of the Christchurch earthquake Analyse the risks and benefits of living in close proximity to a volcano in both HICs and LICs. Design of buildings to withstand the effects of earthquakes</p> <p>HUMAN - ECONOMIC CHANGE (ECONOMIC FEATURES OF UK) Changes in industry in the UK Causes of economic change in the UK The negative impact on the UK's physical environment Post-industrial growth in the UK Analyse past and future changes in the UK's infrastructure Analyse rural change in the UK (socially/ economically) The causes, consequences and strategies to reduce the north-south divide</p>	<p>Health & Social Care</p> <p>HEALTH AND SOCIAL CARE: C1 Life Events review Life Events coursework Coping strategies and support review Coping strategies and support coursework</p> <p>C2 Care Values review Practice script Script Coursework Feedback and improvements work</p> <p>CHILD DEVELOPMENT: C2 Care Values review Practice script Script Coursework Feedback and improvements work</p>	<p>PE (GCSE)</p> <p>EFFECTS OF EXERCISE Long/Short-term effects of physical activity & sport on lactate accumulation, muscle fatigue, heart rate, stroke volume, cardiac output, on depth and rate of breathing, and the importance of this to the player/performer. How the respiratory and cardiovascular systems work together to allow participation in, and recovery from, physical activity and sport.</p> <p>LEVER SYSTEMS First, second and third class levers and their use in physical activity and sport</p> <p>PLANES AND AXES OF MOVEMENT Movement patterns using body planes and axes: sagittal, frontal and transverse plane and frontal, sagittal, vertical axes applied to physical activities and sporting actions</p> <p>PE (Core) Fitness, Rugby, Swimming, Football, Badminton.</p>