



Programme of Learning for Year 11 – Spring Term

RE	English	Maths	Technology	History	Music
<p>APPLIED CATHOLIC THEOLOGY – LIFE AND DEATH</p> <p>Catholic teachings on life after death, Eschatology, importance of human life, sanctity of human life, euthanasia, role of prayer, prayer, music, symbols and signs at funerals, the role of Magisterium, The Catholic Church and Vatican II</p>	<p>LITERATURE</p> <p>Continue to revisit key ideas, characters and themes through practice questions. Continue working on Exam skills using practice questions. Revision of Shakespearean texts, 19th Century novel, modern texts & anthology poetry. Practise PETAZL/PEEL structures.</p> <p>LANGUAGE</p> <p>Feedback on exam performance. Focus on the two writing tasks. Continue working on language skills using practice papers. Exploring writers' methods in order to create particular effects. Evaluate critical perspectives on texts. Compare writers' viewpoints. Writing to describe and narrate. Writing to put forward their own point of view. Drive on improving technical accuracy.</p>	<p>HIGHER</p> <p>Perimeter and area, Real life graphs, Basic probability, Scatter graphs, Ratio and proportion, Equations</p> <p>FOUNDATION</p> <p>Collecting and Representing Data, Introduction to perimeter and area, Introduction to circumference and area, Ratio and proportion, Basic probability</p> <p>STATISTICS</p> <p>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>FOOD TECHNOLOGY</p> <p>Final NEA 2 coursework- Design and make for a Life stage & need Preparation for 3 hour practical Evaluating & nutritional analysis</p> <p>DESIGN TECHNOLOGY</p> <p>Final NEA coursework – Evaluation</p> <p>Languages</p> <p>FRENCH: FESTIVALS</p> <p>Describing known celebrations and festivals. Christmas, birthdays, weddings, Easter, Eid. Francophone festivals – listening and reading focus. Longer texts.</p> <p>FRENCH: GLOBAL ISSUES</p> <p>Poverty & Homelessness</p> <p>SPANISH: GLOBAL ISSUES</p> <p>Local actions, healthy lifestyles, international sporting events, volunteering, charity work.</p> <p>FRENCH & SPANISH: PREPARATION FOR EXAMS</p>	<p>WEIMAR AND NAZI GERMANY</p> <p>The legacy of the First World War. The Treaty of Versailles. The challenges to the Republic. The challenges of 1923. Reasons for economic recovery and Stresemann's policies abroad. Changes in the standard of living (inc. women & culture. Hitler's early career and the growth of the party. The Munich Putsch 1923. The Lean years 1924 – 28. Unemployment and its impact & the Communist party. Support the Nazi party. Political developments in 1932. The Reichstag Fire and its consequences (Enabling Act, removal of opposition). The Night of the Long Knives and its aftermath. Nazi control of law and religion. Goebbels and the Ministry of propaganda. Opposition from the young and the church. Nazi policies on women & youth in Germany. Nazi policies to reduce unemployment. Nazi racial beliefs and the treatment of minorities. The persecution of the Jews.</p>	<p>COMPOSITION</p> <p>Compose two pieces. One composition must be in response to an externally set brief & the other composition must be freely composed by the student.</p> <p>LISTENING</p> <p>Develop their listening skills to prepare for the listening exercises in final exam.</p> <p>PERFORMING</p> <p>Compose and develop musical ideas with technical control and coherence through a solo and ensemble performance.</p>
<p>GCSE Business</p> <p>The importance of external influences on business</p> <p>Factors beyond the business that have an impact. Possible responses by the business to changes in: technology, legislation, the economic climate.</p>	<p>Drama</p> <p>DEVISED THEATRE</p> <p>To develop the ability to work cooperatively as an ensemble. Devise devising strategies using props. Shaping character and character development.</p>	<p>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>PE (Core)</p> <p>Active participation to promote lifelong physical activity. Understanding of the benefits of a healthy lifestyle.</p>	<p>PE (GCSE)</p> <p>Analyse & evaluate performance through a personal exercise programme (PEP) in order to improve/optimize performance in a chosen physical activity. The principles of training, relevant methods of training & use of data to analyse & evaluate PEP.</p>	<p>Triple Science</p> <p>TRIPLE – BIOLOGY</p> <p>Control Systems in Humans</p> <p>Homeostasis, Nervous system, Reaction times, the brain, the eye, Hormonal system, Control of blood glucose, Treating diabetes, Human reproduction, Hormones & menstrual cycle, Artificial control of fertility, infertility treatments, Plant hormones and responses, Removing waste products, Kidneys: dialysis & transplants.</p> <p>TRIPLE – CHEMISTRY</p> <p>Organic</p> <p>Hydrocarbons, Fractional distribution of oil, Burning hydrocarbon fuels, Cracking hydrocarbons, Reactions of the alkanes, Structures of alcohols, carboxylic acids & esters, Reactions and uses of alcohols, Carboxylic acids and esters, Addition & Condensation polymerisation, polymers.</p> <p>TRIPLE – PHYSICS</p> <p>Forces and Motion</p> <p>Distance & Displacement, Speed & Velocity, The Distance-Time Relationship, Acceleration and Velocity-Time Relationships, Newton's First, Second & Third Law, Stopping Distance & Reaction time, Factors Affecting Braking Distance & Momentum.</p> <p>Space Physics</p> <p>Solar System, life cycle of a star, Orbital motion, natural and artificial satellites, Red Shift and the Expanding Universe, Big Bang, Red Shift & CMBR, Other Theories of the Universe</p>
<p>iMedia</p> <p>WEBSITE DEVELOPMENT – COURSEWORK ELEMENT</p> <p>Source and import assets, use a range of features of the software to create a multipage website, embedding content, adding a form, creating a navigation system, saving & publishing a multipage website.</p> <p>COURSEWORK</p>	<p>Computer Science</p> <p>SYSTEM SOFTWARE</p> <p>Consider ethical, legal, cultural, environmental, privacy issues. Understand the environmental & cultural impact of Computer Science. Describe open source & proprietary software. Know legislation relevant to Computer Science. Algorithms, Programming & producing robust programs.</p>	<p>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>Health & Social Care</p> <p>HEALTH AND SOCIAL CARE:</p> <p>External exam revision Course finished March results day unless resit needed</p> <p>CHILD DEVELOPMENT</p> <p>External exam revision Course finished March results day unless resit needed</p>	<p>Art/Graphics</p> <p>PREPARATION FOR EXAM</p> <p>Produce A3 page of a variety of ideas for chosen starting point, use of dry and wet media. Choice of media – photo edits, emulsion printing, mono-printing, sewing, collage, weaving, mixed media. 20+ photographs that link to starting point, presented with title and analysis. A3 page of a variety of artist's work that inspires this project. Artist Analysis Sheet. Artist reproduction & response. Final plan and piece.</p>	<p>TRIPLE – CHEMISTRY</p> <p>Organic</p> <p>Hydrocarbons, Fractional distribution of oil, Burning hydrocarbon fuels, Cracking hydrocarbons, Reactions of the alkanes, Structures of alcohols, carboxylic acids & esters, Reactions and uses of alcohols, Carboxylic acids and esters, Addition & Condensation polymerisation, polymers.</p> <p>TRIPLE – PHYSICS</p> <p>Forces and Motion</p> <p>Distance & Displacement, Speed & Velocity, The Distance-Time Relationship, Acceleration and Velocity-Time Relationships, Newton's First, Second & Third Law, Stopping Distance & Reaction time, Factors Affecting Braking Distance & Momentum.</p> <p>Space Physics</p> <p>Solar System, life cycle of a star, Orbital motion, natural and artificial satellites, Red Shift and the Expanding Universe, Big Bang, Red Shift & CMBR, Other Theories of the Universe</p>
<p>BTEC Performing Arts</p> <p>COMPONENT 3: DEVISED EXTERNAL ASSESSMENT</p> <p>Preparation for external assessment, responding to a stimulus to create a multi-disciplinary performance</p> <p>BTEC Business Enterprise</p> <p>PLANNING FOR AND RUNNING A BUSINESS</p> <p>Review the success of an enterprise activity</p>	<p>Dance</p> <p>COMPONENT 3 TEXTS IN PRACTICE</p> <p>To work in groups to rehearse and perform two script extracts with a focus on character, staging, and general interpretation of the play</p>	<p>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>Media</p> <p>Practical Production: Statement of intent & products set by exam board from the previous June. Film posters for a social realism film</p> <p>Geography</p> <p>HUMAN - URBAN ISSUES AND CHALLENGES</p> <p>Effects of urbanisation, Megacities, The economy, infrastructure, housing and urban planners in Lagos. Distribution of population, location, migration transport and waste in Manchester. Commuter settlement and urban design.</p> <p>PAPER 3 PRE-RELEASE PREPARATION</p>	<p>Combined Science</p> <p>COMBINED - BIOLOGY</p> <p>Control Systems in Humans</p> <p>Homeostasis, Nervous system, Reaction times, Hormonal system, Control of blood glucose, Treating diabetes, Human reproduction, Hormones and menstrual cycle, Artificial control of fertility, infertility treatments.</p> <p>COMBINED - CHEMISTRY</p> <p>Organic</p> <p>Hydrocarbons, Fractional distribution of oil, Burning hydrocarbon fuels, Cracking hydrocarbons.</p> <p>COMBINED - PHYSICS</p> <p>Forces and Motion</p> <p>Distance & Displacement, Speed & Velocity, The Distance-Time Relationship, Acceleration and Velocity-Time Relationships, Newton's First, Second & Third Law, Stopping Distance & Reaction time, Factors Affecting Braking Distance, Momentum.</p>	<p>TRIPLE – CHEMISTRY</p> <p>Organic</p> <p>Hydrocarbons, Fractional distribution of oil, Burning hydrocarbon fuels, Cracking hydrocarbons, Reactions of the alkanes, Structures of alcohols, carboxylic acids & esters, Reactions and uses of alcohols, Carboxylic acids and esters, Addition & Condensation polymerisation, polymers.</p> <p>TRIPLE – PHYSICS</p> <p>Forces and Motion</p> <p>Distance & Displacement, Speed & Velocity, The Distance-Time Relationship, Acceleration and Velocity-Time Relationships, Newton's First, Second & Third Law, Stopping Distance & Reaction time, Factors Affecting Braking Distance & Momentum.</p> <p>Space Physics</p> <p>Solar System, life cycle of a star, Orbital motion, natural and artificial satellites, Red Shift and the Expanding Universe, Big Bang, Red Shift & CMBR, Other Theories of the Universe</p>