



Programme of Learning for Year 9 – Spring Term

RE	English	Maths	Science	Language	History
<p>Miracles Definitions of Miracles; Studying different Philosopher's and their understanding of miracles. Looking at evidence for and against the existence of Miracles. Studying examples of modern era miracles such as Fatima and Medugorje</p> <p>Judaism Jewish beliefs about the nature of God. How Jews worship God; Jewish festivals and their importance; Jewish artefacts and worship items</p>	<p>LITERATURE <i>The Strange Case of Dr Jekyll and Mr Hyde.</i> Analysis of short extracts from the novel as a way in to discuss key themes and characters in the novel. Practice of extract and whole exam style questions. 2x Poems from the Edexcel Poetry Anthology taught as unseen poetry. Poems: Cousin Kate, The Class Game, Poppies & Catrin</p> <p>LANGUAGE Writers' Viewpoints & Perspectives Explore skills needed to answer the reading and writing sections of the paper. Creative writing. Exploring language and structure to create particular effects. Comparing writers' viewpoints. Writing to put forward their own viewpoints.</p>	<p>HIGHER Circumference and area, sequences, Standard form, Real life graphs, Ratio and proportion, Equations</p> <p>FOUNDATION Basic percentages, Perimeter & area, Circumference & area, Ratio & proportion, Basic probability, Equations</p> <p>STATISTICS Understand how to interpret choropleth maps and compare data sets shown in population pyramids. Draw & interpret a basic bar chart, bar line chart, dual & composite bar charts, line charts, scatter charts, frequency polygon, & histograms. Understand how to find the mode or modal group, the mean & how to calculate the mean, a geometric mean & a estimate for a set of data and a discrete frequency distribution. Understand the basic concept of a symmetric distribution and of skew by inspection & how to calculate skew from a given formula.</p>	<p>BIOLOGY Multi-cellular organisms Digestion and Transport Systems. The chemistry of food, catalysts & enzymes, bile, blood, the heart. Plant systems.</p> <p>CHEMISTRY Chemistry of Mixtures & Separating Them Mixtures - Atomic structure, earth's resources. Fractional distillation and paper chromatography, extracting metals, recycling and renewable resources & treating waste water</p> <p>PHYSICS Matter and Motion Particle Physics. Density, states of matter, internal energy, Gas pressure & temperature</p>	<p>FRENCH: TECHNOLOGY Technology & social media.</p> <p>FRENCH: FREE TIME Reading/music/TV in the imperfect tense, comparative/Superlatives. Direct object pronouns. A trip out with friends in the perfect tense. Food using the partitive article. Wearing clothes using an adjectival agreement. Describing festivals using perfect and future tenses.</p> <p>SPANISH: PUNTO DE PARTIDA Describing school, uniform, the rules, problems & the school day using adjectives & justifications, negatives, present and the imperfect tense. Using phrases followed by the infinitive. Understanding object pronouns and using 3 tenses together.</p>	<p>AMERICAN WEST Native Indians: ways of life and means of survival. Beliefs about nature and land, attitudes to war, US government policy. Early Pioneers. Problems with migration inc. Mormon migration. The Gold Rush of 1849. White settlement farming. The Fort Laramie Treaty 1851. The Mormon War 1857-58. The Civil War and post-war reconstruction. The impact of the railroad. Homesteaders and farming on the plains. Law and Order in the settlements. The cattle industry. The impact of ranching. Rivalry between ranchers & homesteaders; the conflict with the Plains' Indians.</p>
<p>iMedia</p> <p>Graphics Theory Uses and properties of graphic products. Plan, use and create graphic products. Developing skills using graphics editing software.</p> <p>BTEC Performing Arts</p> <p>Component 3 Mock: Understand the importance of target audience, style & genre, key practitioners. Use dance, choreography, vocal, devising & acting skills. Technical & dress rehearsals & performance. Create and perform a component 3 piece of work</p>	<p>Music</p> <p>FILM AND COMPUTER MUSIC Compose a simple piece of music for a film or computer game. Identify and accurately describe musical elements, musical context and musical language</p> <p>ORCHESTRA MUSIC OF HAYDN, MOZART & BEETHOVEN: SYMPHONY 101 Western Classical tradition 1650-1910. Listen attentively to unfamiliar music, identify and accurately describe musical elements, context & language.</p>	<p>Geography</p> <p>PHYSICAL Ecosystems: challenge & change Characteristics, locations and causes of the conditions in hot deserts. The interactions between abiotic and biotic features of a desert. The economic development of the Western Desert. The costs and benefits of irrigating the Western Desert. Understand desertification.</p> <p>HUMAN Economic change [global variations in development]. Assessing the effectiveness of the Brandt line. Analyse the pros and cons of measuring quality of life. The demographic transition model. Investigate uneven development.</p>	<p>Health & Social Care</p> <p>Life stage case studies, Impact of factors at different life stages, Social care job roles, Social work case study, Fostering/Adoption case study, Dementia/Learning/Physical disability case studies</p> <p>Media</p> <p>Film poster practical production. Exam board topic: Advertising and marketing. Theories: Language codes, audience, demographics, mass & niche.</p>	<p>Drama</p> <p>COMPONENT 1 Exploration of drama, focusing on the text "Blood Brothers", with a focus on design, interpretation & character</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>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>Business</p> <p>RISK & REWARD The impact of risk and reward on business activity. The role of business enterprise and the purpose of business activity. The purpose and types of market research.</p>	<p>Computer Science Programming, networks, algorithms, computational logic, system security and system software.</p> <p>PSHCE Careers Education, Safer Internet Day Healthy eating, Relationship and sex education, Alcohol and drugs Child sexual exploitation</p>		<p>Technology</p> <p>FOOD TECHNOLOGY Protein nutrition and functional properties, Meat/fish/alternative proteins, Vitamins and minerals nutrition, Fruit and Vegetables</p> <p>DESIGN TECHNOLOGY Electronic systems, Mechanical systems, The development of new materials, Forces and stresses, Scales of production, Quality control, School bag design challenge</p>	<p>Dance</p> <p>SET PHRASES Develop knowledge & understanding, the style of set phrases (release). Use mental, physical, expressive skills and technical ability. Develop the understanding of the movement vocabulary and the ability to perform to specific counts. Technical accuracy in key moments in "Flux"</p> <p>Anthology Work Explore and develop a knowledge and understanding of the anthology work "Shadows" by Christopher Bruce. Create quartet choreography based on this work.</p>	<p>PE (GCSE) Engagement patterns of social groups in physical activity & sport. Commercialisation of physical activity and sport. Ethical and sociocultural issues in physical activity and sport</p> <p>PE (Core) Football, Rugby, Swimming, Badminton, Fitness, Gymnastics</p>