

Year 12	Spring Term 1					
	4th Jan.	11th Jan.	18th Jan.	25th Jan.	1st Feb.	8th Feb.
Art	Introduction to The Personal Investigation					
	Personal response to significant movements within the history of art. Considering personal themes to study for A level coursework.					
Biology	Cell Recognition and Immune System; Exchange surfaces; DNA, Genes and Protein Synthesis.					
Business - BTEC	Exploring Business, Unit 1 Assignment					
	How businesses are organised.	The environment in which businesses operate.	Business markets.	The contribution of innovation and enterprise to business success.	Unit 1 Assignment Completion	
	Unit 2 EXAM	Managing an Event				
	Developing a Marketing Campaign	The role of an event organiser.		Investigation into the feasibility of a proposed event.		
Business - A Level	Setting Marketing Objectives				Setting Operational Objectives	
	Product, pricing and distribution (place) decisions. The importance and influences on an integrated marketing mix. The value of digital marketing and e-commerce. The position in the product life cycle, the Boston Matrix, the type of product, marketing objectives, the target market, competition, positioning.			Recap on Marketing Unit assessment - Marketing	The value of setting and influences on operational objectives and decisions. Costs, quality, speed of response, flexibility, dependability, environmental, added value. The interpretation and calculation of operations data: labour productivity, unit costs, capacity, capacity utilisation.	
	Financial Objectives	Human Resources objectives				
	Recap on Financial Objectives Unit assessment - Finance	The value of setting and influences on human resource objectives and decisions. Employee engagement and involvement; talent development; training; diversity; alignment of values; number, skills and location of employees. Calculation and interpretation of human resource data for decision making and planning. Labour turnover and retention rates, labour productivity, employee costs as a percentage of turnover, labour cost per unit. Influences on job design and Hackman and Oldham's model. Influences on organisation design; authority, span, hierarchy, delegation, centralisation and decentralisation. The value of changing job and organisational design. Managing the human resource flow: human resource plan, recruitment, training, redeployment, redundancy.				

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Chemistry	Enthalpy		Reaction rates	Assessment	Equilibrium	Spectroscopy
	Alcohols				Haloalkanes	
Computer Science	Unit 4 - Arrays; Unit 6 - Files and exception handling; Unit 12 - Finite state machines; Programming project					
Core Maths	Statistical Techniques					
	Normal Distribution Part 2	Confidence Intervals for the mean	Sampling Part 2	Assessment week	Correlation	Regression
Dance	Performance, Choreography, Critical Engagement					
	<p>Performance: Quartet - Interpretative/performance skills. Programme Note.</p> <p>Group Choreography: Developing, structuring of movement material, use of dancers. Programme Note.</p> <p>Critical Engagement: Optional Area of Study - American Jazz Dance 1940-1975: Jerome Robbins (Fancy Free, West Side Story, NY Export: Opus Jazz). Singin' in the Rain & other works by Kelly: On the Town, Anchors Aweigh, An American in Paris.</p>					
Drama	Component 3: Extract 2 - practical performance & Set Text: Accidental Death of an Anarchist					
	Lessons will be split between the exploration of the set text, Accidental Death of an Anarchist and group work on an extract from The Resistible Rise of Arturo Ui. Both components will develop an understanding of character, context and creative interpretation. Students will complete both written and practical tasks for the study of the set text and all will be expected to rehearse collaboratively when exploring their Extract 2 performance material.					
Economics	Theme 2 - The UK Economy - Performance & Policies					
	Measures of economic performance	Aggregate demand	Assessment / Aggregate demand	Aggregate supply	National income	
Engineering	Unit 1: Engineering Principles					
	<p>Static Engineering Systems: Moments and equilibrium, Simply supported beams, Direct loading, Shear loading</p> <p>Dynamic Engineering Systems; Magnetism and Electromagnetic Induction: Motors</p>					
	Unit 2: Delivery of Engineering Processes Safely as a Team					
English	Introduction to SolidWorks Computer Aided Design					
	Anthology Written Texts x11; Drama: Streetcar; Prose: Age of Innocence, A Doll's House					

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Finance	Unit 1 external assessment (FCIS) & start of Unit 2 (FCML)					
	Revision of Unit 1 exam		Introduction to Unit 2 - Topic 1	Topic 1 – Needs, wants & aspirations.	Topic 2 - Savings & investments products.	Topic 3 - Borrowing products.
French	Volunteering: Qui sont et que font les bénévoles ? Le bénévolat : quelle valeur pour ceux qui sont aidés ? Le bénévolat : quelle valeur pour ceux qui aident ?					
	Examine the volunteering sector in France by identifying the benefits of volunteering for the volunteers and for those who are being helped. Analyse the importance of volunteering for French society as a whole including the use of the conditional, the imperfect and the simple future tenses.					
	French music: La music francophone contemporaine					
	Consider the popularity of French music, its genres and diversity. Consider who listens to French music and the threat to Francophone music and how it can be safeguarded. Use of the subjunctive and the conditional.					
Further Maths	Differentiation			Assessment	Integration	
	Algebraic Methods	Representing Data	Probability	Statistical distribution	Hypothesis testing	Parametric Equations
Geography	Coasts	Tectonic Processes				
	Managing risks associated with coastal recession and flooding, including coastal zone management.	The global distribution of tectonic hazards.	Rise of the Continents. NEA 3 - Fieldwork techniques and data collection - introducing GIS.	Theoretical frameworks that attempt to explain plate movements.	Physical processes to explain the causes of tectonic hazards.	Disaster occurrence and the relationship between hazards, vulnerability, resilience and disaster.
	Globalisation	Diverse Places				
	Local sourcing and transition towns. Ethical consumption.	Population change/different structures.	Globalisation. Rural-urban continuum.	How do different people view living spaces.	Contrasting perceptions of urban and rural environments.	Reasons for the increasingly diverse culture in the UK.

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Graphics	Unit 10: Graphical materials and processes: Fairy tales.						
	Developing coursework for unit 10 and unit 3. Experiment with a wide range of media and materials, traditional, digital, moving image and 3D. Students will start by researching their themes and learn how to use InDesign to present all of their research in creative and interesting ways.						
	Unit 3: Evolution						
	The students are working on a variety of activities during each session, which will create a "Visual Library" of their work in image manipulation, typography, mono-printing, painting, drawing, digital drawing and digital media. The UNIT 3 project is called "Evolution" and students are following the set brief which includes researching artists' and analysing their work. All work is monitored through the use of Microsoft Teams. It is very important that all students sign into their Team regularly so that engagement is made in the support of their studies.						
Health and Social Care	Unit 1 - Revision and Final Exam	Unit 2: Working in Health & Social Care					
		Introduction to Working in Health & Social Care; Roles & responsibilities of people who work in health & social care settings.	Specific responsibilities of people who work in health and social care settings: applying care values and principles in day to day practice.	Multidisciplinary working in the health and social care sector.	Mock Exam	Preparation and revision activities	
		Unit 7: Principles of Safe Practice in Health & Social Care - A1 Duty of care					
		Introduction: Duty of care	Infection control and prevention	Roles and responsibilities	Wellbeing focus; Monitoring the work of people in health and social care settings; Dealing with conflict in specific health and social care settings, to include GP.	Legal obligation to protect wellbeing and prevent harm	

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History	Paper 1 Britain: Society in transition, 1918–79			Paper 1 Britain : The changing quality of life, 1918–79		
	Women and Liberalisation	Race Pre-War	Race Post-War	Quality of Life over time	Popular Culture: Media	Popular Culture: The teenager
	Paper 2 USA : The USA c.1920-55 – Boom, Bust and Recovery					
	Did the New Deal change the position of minorities in US Society?	How did US involvement in the War impact on minorities?	What impact did the Second World War have on the US economy?	In what ways had Americana changed by 1945?	How did the Cold War change the American people?	How far did the USA experience a cultural revolution between 1945 and 1955?
Law	CRIMINAL LAW					
	Assessment & feedback paper 1A & 2A. Elements of criminal offence - AR & omissions.	Causation - factual and legal.	Mens rea - types - TM & coincidence rule - Strict Liability	Assessment exercises & feedback. Non – fatal offences against the person - Assault & Battery.	Recap of offences against the person set out in S47, S20 & S18	Practise scenarios & technique. Non – fatal offences against the person – Evaluation.
Maths	Integration			Assessment	Vectors	
	Trigonometry - Ratios		Trigonometry - Equations and Identities			Logs & Exponentials
Media Studies	Unit 7: Media Enterprise					
	Understanding and applying enterprise skills including problem solving. Researching and planning for a new media product and producing and editing video using marketing and advertising skills. Alongside this, students will prepare to sit their Unit 3: Digital Skills external exam.					
Music	Area of Study 1 (AoS1) and Area of Study 4 (AoS4)					
	Pupils will continue to develop their understanding of both Areas of Study this half term. We shall focus our attention on the instrumental work of Mozart from AoS1 and the Lutheran music from Germany for AoS4. Students will continue to investigate the rules of Bach's chorales and understand how these chorale link in with the overall context in Germany during the 17th and 18th century. Pupils will be expected to continue developing their instrumental/vocal skills, ready to present work for their assessment week. Composition - pupils shall start working on their Learner Set Brief, developing their own written brief and understanding the venue and occasion they are writing for.					

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Photography	Introducing the Personal Investigation					
	Exploring creative techniques using Physical manipulation in Photography. Considering possible themes for personal A Level coursework.					
Physics	Topic 5: Waves Topic 6: Further Mechanics					
Politics	Paper 1: UK Politics - Voting Behaviour and the Media					
	Role of party leaders in election success.	Election Case Study: 1979	Election Case Study: 1997	Assessment	Election Case Study: 2010	Assessment Feedback
	Paper 2: UK Government - Relationships in Government					
	UK Supreme Court.	The relationship between the Executive and Parliament.	The EU	Assessment	Location of Sovereignty in UK Politics	Assessment Feedback
PSHE	Careers					
Psychology	Key approaches continued, including cognitive, social learning theory, biological and cognitive neuroscience approaches. Comparison of key approaches. Research methods revisiting - revision + non-experimental methods.					
	Memory unit.					
RE / Philosophy	Hard cases. Biblical support for Situation Ethics.	Strengths and weaknesses. Overview/ exam question preparation.	Sources of wisdom and authority: Bible. Its role as a source of authority, its compilation and use.	Bible. The relationship between revealed and natural theology.	Christianity, Nature of the Church and key moral principles.	Christianity, Role of Art and Music.
Sociology	Sociology of the Family, Sociology of Education and Research Methods.					
	Sociology of the Family: Childhood, Demography – birth rate, Demography – mortality (death) rate / ageing population. Sociology of Education: theoretical viewpoints, Social policy and education, Social Class and achievement, Gender and achievement, Subject choice and gender.					

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Spanish	La mujer en el mercado laboral - El machismo y el feminismo - Los derechos de los gays y las personas transgénero					
	<p>Discuss women in the world of work and study the role of women at home - Use indefinite adjectives and pronouns - Improve your translation skills. Discuss male chauvinism and look at the role of feminism - Use the perfect and pluperfect tenses – Develop listening skills to identify the overview and details. Understand and talk about changes to LGBT rights and discuss gay marriage in Spain and the Hispanic world. Use the future perfect and the conditional perfect - Recognise words ending in -ity. Additional translation tips.</p>					
Sports Studies	Unit 1: Past paper Revision					
	Unit 2: Energy Systems			Unit 2: Past paper Revision		
	Unit 3: Assignment 3			Unit 4: Assignment 1		
Textiles	NEA (Non-Examination Assessment) - Research - Section A with practical experimentation and initial concepts					
	Theory: consumer safety & testing, labelling, legislation.					