

Year 13	Spring Term 1					
	4th Jan.	11th Jan.	18th Jan.	25th Jan.	1st Feb.	8th Feb.
Art	Completion of A Level Coursework					
	Working on Personal Investigation (practical project work) and the completion of the Personal Study (essay).					
Biology	Response to Stimuli; Nervous Coordination and Muscles.					
Business - BTEC	International Business, Unit 5 Assignment					
	The international economic environment.				The external factors that influence international business.	
	Managing an Event					
	Role of the event organizer, Feasibility of a proposed event, Developing a plan, Managing an event, Reflection and development.					
	Principles of Management					
	Functions of Management, Leadership styles and skills, Managing Human Resources, Motivation and performance of the workforce, Impact of change and Quality management.			Preparation work.		
Business - A level	Strategic Direction and Positioning					
	The factors influencing which markets to compete in and products to offer. The reasons for choosing and value of different options for strategic direction. Ansoff's Matrix, the value of market penetration and development, new product development and diversification. How to compete in terms of benefits and price. Influences on the choice of a positioning strategy. Porter's low cost, differentiation and focus strategies. The value of different strategic positioning strategies. The benefits of having a competitive advantage and the difficulties of maintaining it. Bowman's strategic clock.				Revision for mock assessments.	
	Assessing Innovation					
	The pressures and value of innovation (product and process). Ways of becoming an innovative organisation including kaizen, research and development, intrapreneurship and benchmarking. How to protect innovation and intellectual property. The impact of an innovation strategy on the functional areas of the business. Ways of protecting intellectual property: patents and copyrights.				Revision for mock assessments.	

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Chemistry	Gibbs free energy Entropy	Redox and electrode potentials	Transition metals			Revision
	NMR Spectroscopy			Combined spectroscopy	Chromatography	
Computer Science	Unit 9 - Writing and interpreting algorithms Appendices A & B: Floating Point Form, Adders and D-type flip-flops Non-Examination Assessment (NEA)					
Dance	Performance, Choreography, Critical Engagement					
	Performance: Quartet - Refining for performance. Programme Note. Group Choreography: Developing, structuring of movement material, use of dancers. Programme Note. 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.					
Drama	Component 3: Extract 3 - Scripted performance					
	Across this half term, students will be placed into groups and be given a carefully selected script to prepare for their final performance exam in Drama. The students will perform an extract from a play in the style of Steven Berkoff. Their lessons will be spent blocking their material, creating an inventive/appropriate interpretation of the extract and working in a supportive and collaborative manner. Students will also need to make notes to support their Reflective Report (a coursework document that will support their practical exploration).					
Economics	Theme 4 - A Global perspective					
	Globalisation	Specialisation & trade & patterns of trade	Terms of trade & trading blocs	Restrictions on free trade		Balance of payments
Engineering	Unit 3: Engineering Product Design and Manufacture					
	Preparation for the unit 3 exam on January 18th, 19th and 20th.					
	Unit 19: Electronic Devices and Circuits					
English	The applications of digital logic devices and circuits that form the building blocks of commercial circuits: Logic gates and Boolean algebra, Combinational Logic, Sequential logic circuits.					
	Anthology Written Texts x11; Drama: Streetcar; Finish CW1; American Literature Unseen extracts; Armitage Poetry; Prose: Doll's House and Rossetti; Exam preparation.					

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Finance	Unit 3 external assessment (SIF) & start of Unit 4 (SFS)					
	Revision for Unit 3 exam		Intro to Unit 4 - Topic 1	Topic 1 - The Financial system		Topic 2 - Competition in the financial services sector
French	Quelles attitudes envers la criminalité ? - La prison - échec ou succès ? - D'autres sanctions					
	Examine different attitudes to crime. Recognise and understand the past historic tense. Discuss prison and its merits and problems. Use different tenses with si. Consider alternative forms of punishment. Use infinitive constructions.					
	Greves et manifestations					
Further Maths	Elastic Strings & Springs		Elastic Collisions in 1 Dimension		Elastic Collisions in 2 Dimensions	Numerical Methods
	Conic Sections 2	Taylor Series	Methods in Calculus		Reducible Differential Equations	
Geography	Human - Migration, Identity and Sovereignty					
	Alternative economies.	Global organisations.	Intergovernmental organizations (IGOs).	IGOs and environmental protection.	Threatened states and disunity.	End of unit summary and revision.
	Physical					
Graphics	The Global Hydrological cycle.	Drainage basins and hydrographs.	River regimes and the water budget.	Physical causes of drought.	Human causes of drought.	Impact of drought on Ecosystems and Earth systems.
	The students are working to finish UNIT 3 "Evolution" from a set BTEC brief. This work must be finished by December as they will then participate in the Examination UNIT 2 "Critical and Contextual Studies". The research stage for UNIT 2 starts in December and the official examination takes place in January 2021. Students are expected to research and analyse one artists' work from a given list. During the examination they are expected to compare their "research Artist" with one which BTEC select. Practise of this UNIT is vital in order to gain full marks. All the work for Graphics is supported and monitored through Teams. It is vital important that students engage with Teams on a regular basis.					

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History	Paper 3: Germany					
	Reunification 1989–90 The revolution in the GDR 1989, and its impact on the FRG; Reasons for reunification		Social change (1871–1990): Changes in class structure and prosperity The changing role of women		Economic change (1871– 1990) Strength in manufacturing and agriculture's slow decline The role of government policies in economic change	
	Coursework and Revision					
	Paper 1 Britain Revision: Society, Economy	Paper 2 France Revision: The causes of the Revolution, 1768-89	Paper 2 France Revision: The Revolutionary era, 1792-1798	Paper 2 France Revision: Causes of the Revolution	Paper 2 France Revision: The Revolutionary era, 1792-1798	Paper 2 France Revision: Source Question practice
Law	Tort, Human Rights, Nature of Law					
	Tort - Vicarious Liability. Human Rights - recap Article 11.	Tort - Vicarious Liability - practise & evaluation. Human Rights - recap	Nature of Law – Introduction. Human Rights - Enforcement 1.	Law & Morality. Human Rights - Enforcement 2.	Law & Morality. Human Rights - Consolidation & Evaluation.	Revision Consolidation & Evaluation
Maths	Integration Parametric equations			Vectors		Applications of Forces
	Normal distribution					
Media Studies	Unit 24: Sound Editing					
	Students will develop the practical skills required to edit digital sound recordings and complete the editing of pre-recorded digital sound files.					
Physics	Topic 10: Nuclear Radiation; Topic 11: Gravitational fields; Topic 12: Space.					
Politics	Comparative Politics USA - Supreme Court and civil rights					
	Rights protection.	Race and rights in contemporary US politics.	Debates.	Presidential Elections.	Campaign Finance.	Republicans.
	Political Ideologies					
	Nationalism: Core Principles and ideas.	Types of Nationalism.	Types of Nationalism.	Nationalist thinkers: Key ideas and views on state/society.	Tensions within Nationalism.	Nationalism in the 20th-21st centuries.

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PSHE	Negative Relationships	Careers	Sex and the media	Careers	Buying a car	Careers
Psychology	Attachment unit in psychology (paper 1 topic). Including; how attachments are formed, what happens if attachments are broken, and long-term effects of attachment and childhood relationships.					
RE / Philosophy	New movements in theology	Pluralism	Equality and gender	Suffering anthology	Atonement theory	Barth and Hick
Sociology	Sociology of Beliefs					
	Sociological THEORY AND METHODS: Action Theories, Postmodernism, Qualitative research methods, Quantitative research methods. Sociology of BELIEFS: Sociological theories, Is religion a Conservative force or a force for social change? Religious Organisations, Secularisation.					
Sports Studies	Unit 2: Past paper technique; Unit 25: Assignment work					
	Unit 10: Assignment 1; Unit 25: Assignment 2				Unit 25: Assignment 2	
Textiles	NEA: completion of manufacturing section - students to document processes with QA/QC and H&S THEORY: CONSUMER SAFETY & TESTING, LABELLING, LEGISLATION.					