SAFFRON WALDEN COUNTY HIGH SCHOOL

Year 12		ar 12 AUTUMN TERM		SPRING TERM		SUMMER TERM	
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
	KNOWLEDGE DOMAIN	Learning about critical and contextual research and how this enriches the development of ideas, skills, techniques and processes.	Developing a personal response in textiles that consolidate design ideas, contextual links and technical skills within a final piece.	Creating a sustained and resolved outcome that consolidates skills and understanding. Experiencing exam type projects and starting points.	Conducting meaningful and appropriate research and investigation, learning how this deepens and extends ideas and inspiration.	Planning and preparation for internal practical examination. Preparation and submission of sketchbook/portfolio	Introduction to the A level personal investigation
Art and Textile Design	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	WORKSHOP observational drawing and pastiches, producing critical studies for textiles. Synthesising ideas and understanding to develop a personal response. WET & DRY MEDIA, translating observations from art into textiles media and materials, drawing to emulate stitch. Exploration of basic skills: kunin felt fusing, burning organza joining, fusing, embellisher, Angelina	Extending and developing design ideas in preparation for developing a personal response in textiles. Developing design ideas using a series of stages to refine and extend ideas in preparation for final textiles outcomes. Curwen trip – working in a professional print making studio, with practicing artists and print makers. Developing and extending printed	The importance of creating mock ups to fully explore and resolve ideas using relevant media and materials. Learning how to evaluate progress and plan to make further refinements. Extending skills, techniques and processes, planning the construction and development of final outcomes. Realising intentions and developing a final textile piece for portfolio.	Exploration of black and initial black & white work in response to primary and secondary source material. Researching and selecting artists to enrich and deepen the development of ideas and understanding. Colour investigation in drawing and textile media Informed by own photos and critical study artists. Self-directed textiles experimentation informed by critical study work.	Creating and experimenting with media, materials, techniques and processes within a mock up prior to internal exam. Preparing and refining sketchbooks that document a meaningful personal response. Annotating ideas to provide reflective and analytical commentary of ideas, insights and understanding. Portfolio and exam submission.	Introduction to A Level textiles course, planning and exploration of ideas for personal investigation. Extending and developing investigative skills and researching how to cover assessment objectives within initial stages. Extending skills relating to depth and breadth of critical and contextual research to submit a plan for A level personal

fibres, Tyvek, romeo & stitch. Introduction to print process and technique: Collograph & printed papers, lino, dry point etching. manipulating fabric techniques.	outcomes through stitching and quilting techniques, developing a personal response to workshops to refine ideas.	Internal exam projects start, based on previous externally set tasks. Initial research and investigation of a starting point. Building on skills from portfolio sequencing to create a personal response. Undertaking independent research in response to exam Questions.	Exploration of initial design ideas, developing and refining alternate design ideas, creating a final design idea ready to review and refine. Creating a mock up in response to textile experimentation, selection of material, techniques and processes to prepare for internal practical exam.	investigation title and starting points.



Year 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
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CTEC Art (Double)	theme Learning Outcome: etechniques to develothrough the completion This builds on drawin have and introduces studied art at GCSE to allows drawing to be recognises the importundamental art skill. through the use of a second purpose of draw have used Build on previous	D drawing project of any explore a range of drawing p a project and realise idea ion of a drawing outcome g experience students already students that may not have o drawing. The specialist unit explored in-depth and tance of drawing as the . Students explore their ideas sketchbook in the form of artists drawings of drawings to understand the ving and the approach artists as knowledge of drawing tes and processes.	digital images on chosa digital illustration, poster etc This unit introduces s digital image creation the opportunity of ex Students explore and the use of PP which a document their work Research a range artists work on a Analyse photogr subject specific I Develop knowled techniques – cor Develop knowled	work to a brief to produce sen theme. Outcome could be shotography for an article, tudents to photography and and provides students with ploring their own theme. present their ideas through cts as a digital sketchbook to and ideas e of photographer's and digital a variety of themes aphs and digital images using anguage dge of photographic mposition, angles, lighting etc dge of digital imagery — collage, filters, use of text,	from illustration or of Learning Outcome: decoration, informe ideas in a final cerar. This project involves the protein theme of drawing project. This students existing cerallowing those new medium Contextual reserving	explore ceramic making and d by ceramic artists to realise nic outcome s students developing either r the theme explored for the s specialist unit builds on ramic knowledge while to ceramics to explore the arch of ceramics artists to

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- Critiques of summer work
- Explore a range of artists that draw for different reasons and purposes and carry out practical investigations
- Drawing workshops with contextual focus on line, tone and mark making.
- Drawing workshops that explore a range of themes
- Develop ideas using a range of drawing media and approaches which may be b/w and colour
- Design work informed by chosen artist
- Final drawing outcome students selecting the most appropriate media and approach.

- Independently take photos based on chosen theme
- Use of photoshop to explore colour adjustment, filters, layers, digital art tools
- Present ideas to tutors acting as a client develop verbal and visual presentation skills
- Explore photographic and digital creation techniques
- Develop ideas through independent experimentation with photoshop editing
- Realise ideas through the production of digitally created images
- Develop presentation skills through the use of PP

- Investigation of ceramics through observational drawing of vessels, natural forms and portraits
- Explore basic clay making techniques including, slab, coil and pinch pots
- Development of thoughts and ideas through a series of design idea
- Exploration of ideas through clay making and decoration
- Refinement of clay making in the production of a final outcome.

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CTEC Art (Single)	KNOWLEDGE DOMAIN	and art Learning Outcome: w produce illustration wo proteins for the client I Introduces students to brief and the constrair understanding of proteins to their own work. Devithen realising them in or series of outcomes. This work will then be exhibition in Cambridge exhibition. Work will all PDBe calendar submited to their own work. Devithen realising them in or series of outcomes. This work will then be exhibition. Work will all PDBe calendar submited the context of the context	ork on the theme of PDBe of the idea of working to a state associated. A basic teins and the science to students thus allowing town chosen protein. The ents to explore a wide and use them as inspiration to eloping ideas and then the form of a final piece of theme of medical for science. displayed at the PDBe greated PDBe online also be considered for science of a range of theme of medical form ideas and researching how in briefs protein through research,	drypoint. Learning Outcome: pro using lino and drypoint. professional studio in the prints This project involves stathe protein theme or if the student, they can exploi for the drawing theme. Research a range processes	duce a series of prints Attending a ne completion of the udents developing either they are a double are the theme worked on of printmaking ange of printmakers to	student's personal intercontextual research pritimeline and Critical Strealise own ideas in thoutcome or series of opersonal theme and sport of the personal with a timeling research. This context the entire project and ronly research the appropriate of the personal social settings. The underpinned by knowled area of art and design. Personal project, where a personal theme of intexploring ideas throught.	plore a chosen area of rest to produce in-depth esented in the form of udies. Develop and e completion of a final utcomes linking to becialism. Audents producing inarea of art and design. The and contextual ual research underpins equires students to not each and style of artist ext, political events, is whole project is edge into a particular. This is the first truly estudents are selecting terest and pursuing and their own specialism.

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- A range of processes is explored including printmaking, drawing, ink studies, collage, digital and mixed media
- Presentation skills focusing on how to layout sketchbook pages
- Use of PP for formal presentation of design idea for client review and feedback
- Bursary applications available for hardship for studio fees and art box resources.
- Open access to studio during frees to continue independent work.

- Explore a range of print process and surfaces for print
- Develop ideas by using themes covered in drawing or illustration projects
- Developing initial observational work into print/building design for print skills
- Exploration of collagraphy, lino and etching processes and techniques.
- Design work informed by CCL.
- Colour media exploration and drawing linked to textile Artists/DPS in sketchbooks
- Presentation skills Mount all prints
- VISIT TO CURWEN PRINT AND STUDY CENTRE: working with professional artists and print makers.
- Bursary applications available for hardship for Curwen trip fee

- Organisation students are required to plan and manage their own project
- Presentation skills consider how best to present timeline and Critical studies
- Independent enquiry exploring own specialist pathways
- Presentation of research in the form of a timeline and Critical Studies on 3 artists/designers.
- Exploration of approach of other artists
- Explore the approach on one artist by working in the style of
- Experimentation is informed by the artists and designers being studied

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		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
	KNOWLEDGE DOMAIN	Recording and observational drawing in BW media. Ceramics	Printmaking	Colour theory and colour media techniques. Oil-painting	In depth analysis of other artists and designers Design ideas Year 12 exam project	Development of final piece	Refining portfolio CTG Progression
Art, Craft and Design	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Through a series of teacher led work shops students develop recording skills in a broad range of black and white media. They use their own photos taken over summer in the genre of their choice. Students design and create a 3D outcome in clay. Exploration of composition. Analysis of x 2 print-makers work Observational drawing techniques. Develop knowledge of the visual elements.	Students design their own collagraph, lino print and etching, closely linked to the work of other printmakers. • Secure understanding and dexterity in a range of print-making techniques. • Create several print outcomes to be executed at the Curwen print studio. • Develop understanding of presentation and contextual studies in sketch-book. Informative, meaningful and insightful annotation	Workshops on wet and dry colour media With focus on techniques and processes of other artists. Development of painting techniques in oils and acrylic. • Florentine painting school underpainting technique. • Scaling up • Developing compositional ideas • Understanding tonal values. • Photography for final design ideas • Critical studies to inform outcomes. • Understanding of colour theory linked to fauvism, Impressionism, Pointillism etc.	Students synthesise learnings from the analysis of other artists and the techniques developed through workshops to create a series of x 4 design ideas on chosen theme. Refine painting skills. Develop confidence in composition and visual communication. Develop confidence in experimenting with visual elements Internal exam project launch Experience working from past papers to develop a starting	Students develop a more personal and independent approach to develop ideas through observation and investigation informed by independent work. • Observational drawing and media development using colour and links to artists. • Exploration of working on a larger scale, developing and refining ideas, skills, techniques and processes. • Developing a series of design ideas from initial to final design.	Exam project development throug undertaking 'mock u in preparation for ye 12 practical exams. Areas of improveme are identified in portfolio. Progression work ar introduction to A lev projects. Students select thei most successful des ideas and bring the project to a conclusi in a fully developed piece. • Understanding successful composition

Secure understanding of a range of techniques and processes of other artists, printmakers, ceramicists and sculptors.	is taught throughout the three terms.	point for exam style preparatory work. Gathering ideas and developing research and resources for independent investigation. Initial observational drawing, photography and artists investigations.	Outcome evidences development and refinement of technical skills. Students evidence depth of contextual knowledge and understanding in outcomes. Annotation in sketchbook is reviewed with using correct technical and contextual terms.
			Students are introduced to the concepts involved in the A2 Personal Investigation and given work to complete over Summer.

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	KNOWLEDGE DOMAIN – teacher 1	3.1.7 - Water 3.1.1 - Monomers and Polymers 3.1.2 - Carbohydrates 3.1.3 - Lipids 3.1.4 - Proteins and 3.1.8 inorganic ions Required practical 1	3.1.5 and 3.1.8 – Nucleic acids and inorganic ions 3.4.1 – DNA, genes and chromosomes 3.4.2 – DNA and protein synthesis	3.2.2 – All cells arise from other cells (Mitosis) 3.4.3 – Genetic diversity, mutations and meiosis 3.4.4 Genetic diversity and adaptation Required practical 2 Required practical 6	3.4.5 – species and taxonomy 3.4.6 – Biodiversity within a community 3.4.7 – Investigating diversity	3.4.7 – Investigating diversity Statistics	Revision focusing on maths skills and stats
Biology	KNOWLEDGE DOMAIN – teacher 2	3.2.1 and 3.1.3 – cell structure and phospholipids 3.1.6, 3.1.8 and 3.2.3 – ATP, phosphate and transport across membranes Required practical 4 Required practical 3	3.2.3 – transport across membranes continued 3.2.3 and 3.3.1 – surface area : volume 3.3.2 – Gas exchange	3.3.3 – Digestion and absorption 3.3.4 – Mass transport Required practical 5	3.3.4 – Mass transport 3.2.4 - Immunity	3.2.4 – Immunity Required practical 6	Revision focusing on exam skills and CPAC / practical skills TBC – RP 12 and fieldtrip
Bio	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Maths skills are developed https://www.aqa.org.uk/sub Practical skills are also revi Students must keep a digita https://www.aqa.org.uk/sub The stated assessment obj AO1: Demonstrate knowled	sited and refined. They are a all notebook of the practical we jects/science/as-and-a-level/lectives are: Ige and understanding of scientific identext ext alitative data	biology-7401-7402/mathemat	Ils through required practicals actical-assessment iques and procedures.		JI.

AO3: Analyse, interpret and evaluate scientific information, ideas and evidence, including in relation to issues, to:

- Make judgements and reach conclusions
- Develop and refine practical design and procedures.

Students will also be given opportunities to refine these skills:

- Time management and organisation
 Written communication and correct application of terminology
- Group work
- Verbal articulation of ideas
- Research
- Revision
- Exam question's
- Scientific drawing

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		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
ess Level 2 & HPQ	KNOWLEDGE DOMAIN Business	Unit 1 Business Purposes Understand the purpose and ownership of business	Unit 1 Understand the business context in which organisations operate	Unit 3 Know about costs, revenue and profit in a business organisation Be able to prepare a break even analysis	Unit 3 Be able to create a cashflow forecast Unit 4 Know about job roles and their functions in organisations Match current knowledge and skills to possible job opportunities using appropriate sources of information and advice	Unit 4 Be able to produce documentation for specific job roles Be able to prepare for employment and plan career development	Progression activities
iences - CTEC Business		Unit 2 Be able to set business aims and objectives	Unit 2 Understand the main functional areas in business organisations Unit 7 Know the purpose of communication in business contexts Be able to complete and use business documents for internal communication in an organisation	Unit 7 Be able to complete and use business documents for external communication in an organisation Know the importance of using appropriate methods of written communication depending on audience	Unit 8 Know the rights and responsibilities of the employee and employer Understand how employees can be motivated	Unit 8 Understand the importance of training and performance review	
Social Sciences		Unit 10 Know how customer service is provided in business	Unit 10 Customer Relations Understand how consistent and reliable customer service contributes to customer satisfaction	Unit 10 Demonstrate presentation, communication and interpersonal skills in different customer service situations	Unit 12 Business Ethics Understand the difference between business values and ethical values	Unit 12 Business Ethics Understand current ethical issues in business	

		Know how to monitor and evaluate customer service within an organisation			Be able to design an ethical policy for a chosen business	
	Unit 5 Understand marketing concepts used by businesses Plan marketing for a micro start-up business that is relevant to customer needs	Unit 6 Understand the purpose of verbal communication in business contexts Demonstrate speaking and listening skills in a one to one business context	Unit 5 Plan & explain costed promotional activity for a micro start-up business that is appropriate for customer groups	Unit 6 Demonstrate speaking and listening skills in a business group context Analyse own strengths and weaknesses in speaking and listening skills and evaluate improvements Unit 9 Understand the role of sales staff and the techniques used when making personal sales	Unit 9 Understand the knowledge and skills used when making sales Be able to demonstrate personal selling skills and processes Analyse strengths and weaknesses of own skills and suggest improvements	
SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Research Application to a business situation Planning	Research Application to a business situation Evaluation Speaking and listening	Research Application to a business situation Evaluation Speaking and listening	Presentation Communication Interpersonal Speaking and listening Self reflection Evaluation Calculate break even	Prepare a cash flow forecast Research Application Analysis Evaluation Self reflection	
KNOWLEDGE DOMAIN HPQ SKILLS DOMAIN	By the end of this half term, students will have chosen an area of research and will have a question to develop their research further	By the end of this half term, students will have a working title and will be undertaking extensive research.	By the end of this half term, students will have completed their first drafts of their extended writing. Students will evaluate this process within	By the end of this half term, students will present their projects to the class, including an extensive evaluation of the process. Students will complete their projects this half term.		
	Research Critical thinking Question Setting	Note taking Time Management Referencing	Editing Evaluation Critical Thinking	Presentations Final write up Self-evaluation		

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Sciences – CTEC Business Level 3	KNOWLEDGE DOMAIN Single Award	Unit 1: The Business Environment Understand different types of businesses and their objectives Understand the relationship between businesses and stakeholders Unit 5: Marketing & Market Research Understand the role of marketing in businesses: the marketing function, benefits of market analysis, measuring the impact of marketing	Unit 1 Be able to use financial information to check the financial health of businesses Determining appropriate sources of finance for businesses Unit 5 Know the constraints on marketing Be able to carry out market research for business opportunities	Unit 1 Understand how the functional areas of businesses work together to support the activities of businesses Understand the effect of different organisational structures on how businesses operate Understand the external influences and constraints on businesses and how businesses could respond Unit 5 Be able to carry out market research for business opportunities Be able to validate and present market research findings	Unit 1 Understand why businesses plan Be able to assess the performance of businesses to inform future business activities Unit 5 Be able to validate and present market research findings	Unit 1 Conduct research on the pre-release research theme Mock exam Revision Unit 1 Exam	Unit 4 Customers and Communication Understand who customers are and their importance to businesses Understand how to communicate with customers – listening skills Convey messages for business purposes
Social Scie	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM Single Award	Application of knowledge to a case study or real life business Research and note taking from sources Analysis of a business situation Evaluation: making balanced judgement	Calculate, manipulate and interpret break- even, cash flow, income statements and statements of financial position Construct and interpret break even graph	Critical analysis of models Research and note taking from sources Analysis of a business situation Evaluation: making balanced judgement Interpretation and presentation of research	Use and interpret quantitative and non-quantitative information in order to make decisions Application & analysis of concepts and models to business situations Evaluation: making balanced judgements	Research and interpretation of data	Research Listening Presentation

		Application & analysis of concepts and models to business situations Evaluation: making balanced judgements Conducting market research		Presentation Methods		
KNOWLEDGE DOMAIN Double Award (Students also complete the Single award units above)	Unit 16 Principles of Project Management Understand the skills project managers need to have Understand the stages of project management Unit 4 Customers and Communication Understand who customers are and their importance to businesses	Unit 16 Principles of Project Management Understand how and why projects are monitored and factors that influence a project Be able to prepare project plans Unit 4 Customers and Communication Understand how to communicate with customers Know the constraints and issues which affect the sharing, storing and use of information for business communications Be able to convey messages for business purposes	Unit 16 Principles of Project Management Understand the factors that influence, and present a risk to, a project, how they can be mitigated and the impact if contingencies have to be implemented Understand the effectiveness of the methods used for monitoring a project Unit 4 Customers and Communication Be able to establish a rapport with customers through non-verbal and verbal communication skills Be able to convey messages for business purposes	Unit 2 Working in Business Understand protocols to be followed when working in business Understand factors that influence the arrangement of business meetings Be able to use business documents Be able to prioritise business tasks Unit 4 Customers and Communication Recommend and justify changes to customer service Justify how to adapt the structure, method of delivery and any other considerations to convey a business message for differing audience requirements	Unit 2 Working in Business Understand how to communicate effectively with stakeholders Revision Unit 2 Exam	Unit 6 Understand the purpose of marketing strategies
SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM Double Award	Research and analysis Selecting information for a purpose	Assessment of fitness for purpose of documents Research and analysis Selecting information for a purpose Team work Problem Solving Communication Budgeting	Communication skills in a variety of situations – verbal, non-verbal and written Adaptations required to communicate to different audiences Critical analysis of own performance Customer service Presentation for different audiences Listening	Research and analysis Evaluation: making recommendations based on evidence Justification of decisions based on analysis	Revision Staying Positive	

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Social Sciences - Business KNOWLEDGE DOMAIN	Understanding the nature and purpose of business: why businesses exist, mission and objectives, the measurement and importance of profit Understanding different business forms: different forms of business, shareholders, influences on share price The external environment and its impact on costs & demand Managers, leadership and decision making	Marketing Management: Setting marketing objectives, Understanding markets and customers, Making marketing decisions: segmentation, targeting, positioning Operational Management: Setting operational objectives, Analysing operational performance, Making operational decisions to improve performance: increasing efficiency and productivity	Marketing Management: Making marketing decisions: using the marketing mix Operational Management: Making operational decisions to improve performance: improving quality, Making operational decisions to improve performance: managing inventory and supply chains	Financial Management: Setting financial objectives, Analysing financial performance, Human Resource Management: Setting human resource objectives, Analysing human resource performance, making human resource decisions: improving organisational design and managing the human resource flow	Financial Management: Making financial decisions: sources of finance, Making financial decisions: improving cash flow and profits Human Resource Management: Making human resource decisions: improving motivation and engagement, Making human resource decisions: improving motivation and engagement, making human resource decisions: improving employer-employee relations Revision	Revision Internal Assessment Analysing the strategic position of a business: The value of SWOT analysis Analysing the social environment: Corporate Social Responsibility (CSR)

SKILLS	Application of	Calculate market and	Application of	Calculate and interpret	Communication and	Application and
DEVELOPED	concepts learnt to	sales growth, market	concepts and models	HR data	research skills	analysis of concepts
THROUGH THE	case studies, real life	share and size	Critical analysis of	Calculate, manipulate	Application of	and models
KNOWLEDGE	Quantitative skills	Calculate, use and	models	and interpret break-	concepts and models	Evaluation
AND ENQUIRIES	calculation of	understand	Evaluation	even	Critical analysis of	
TAUGHT THIS	revenue/profit/decision	percentages and	Communication and	Construct and	models	
HALF TERM	trees	percentage changes	research skills	interpret a range of	Evaluation	
	Use and interpret	Interpret index		standard graphical		
	quantitative and non-	numbers		forms		
	quantitative	Calculate and interpret		Application of		
	information in order to	operations data		concepts and models		
	make decisions	Calculate and		Critical analysis of		
	Evaluation of concepts	interpret values of		models		
	and decision making	price and income		Evaluation		
		elasticity of demand				
		Interpret, apply and				
		analyse information in				
		written, graphical and numerical forms.				
		Critical analysis of				
		models				
		Evaluation: making				
		balanced judgements				
		balancea jaagemente				



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Ś	KNOWLEDGE DOMAIN TEACHER 1	Maths skills – decimal places and significant figures, standard form, algebra, units and conversions Amount of substance - moles, ideal gas law, equations, reacting mass, yield, atom economy	Amount of substance - concentration, titrations	Kinetics - rates of reaction, catalysis, disappearing cross	Energetics - enthalpy, bond enthalpies, calorimetry, Hess's Law	Equilibria – reversible reactions, industrial processes, Kc	
Chemistry	KNOWLEDGE DOMAIN TEACHER 2	Atomic structure – atomic models, relative mass, mass spectrometry, electronic structure, ionisation energies	Bonding – ionic bonding, covalent bonding, polarised bonds, metallic bonding	Bonding ctd - shapes of molecules, intermolecular forces Redox - oxidation numbers, half equations, balancing redox equations	Halogens – properties, halide ions, testing for ions	Group 2 – alkaline earth metals, compounds, testing ions Periodicity – blocks, trends across period 3	Revision and CPAC skills
	KNOWLEDGE DOMAIN TEACHER 3	Intro to organic – functional groups, nomenclature, mechanisms, isomers Alkanes – petroleum, fuels, free radical reactions	Halogenoalkanes – nucleophilic substitution and elimination Alkenes - reactions	Polymers Alcohols – dehydration, ethanol production, oxidising alcohols	Alcohols ctd Organic distillation practical	Spectroscopy – mass spectrometry and IR Organic tests	

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Maths skills are developed throughout the Chemistry Year 1 course, being particularly important in Physical Chemistry (amount of substance, equilibria and energetics topics), together with data handling (kinetics, energetics, amount of substance).

https://www.aga.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405/mathematical-requirements-and-exemplifications

Practical skills are also revisited and refined. They are assessed as part of CPAC required practicals, and also in the exams. Students must keep a formal and chronological notebook of the practical work undertaken.

https://www.aga.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405/as-practical-assessment

The stated assessment objectives are:

AO1: Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures.

AO2: Apply knowledge and understanding of scientific ideas, processes, techniques and procedures:

- In a theoretical context
- In a practical context
- When handing qualitative data
- When handling quantitative data

AO3: Analyse, interpret and evaluate scientific information, ideas and evidence, including in relation to issues, to:

- Make judgements and reach conclusions
- Develop and refine practical design and procedures.

Students will also be given opportunities to refine these skills:

- Time management and organisation
- Written communication and correct application of terminology
- Group work
- Verbal articulation of ideas
- Research

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KNOWLEDGE DOMAIN	The cultural and historical contexts and the beliefs and values of the societies which produced the ancient sources – Greek and Roman How classical sources might be interpreted by different readers or audiences both in an ancient and modern context How classical texts relate to literary traditions and genres of Classical World World of the Hero – The Iliad: Literary context in which the Iliad was created and handed down Structure and plot of the epic Language of the epic (E.g. speeches, formulae, similes) and their effects Characterisation of major and minor characters Key themes (death & mortality, reconciliation, gods/ Fate, picture of war, family & friendship, xenia; women; children & slaves); knowledge of examples from a across the epic Imperial Image: Benefits & dangers for Augustus of associating himself with Julius Caesar; how he achieved this Different images of Augustus: military leader; religious leader; culture hero; Pater Patriae; presentations of Augustus beyond his lifetime Literary and visual sources Scholarship: knowledge of a range of academic arguments for Imperial Image	As Term 1A	As Term 1A	As Term 1A	As Term 1A	Revision and exams; CTG World of the Hero – introduction to the Aeneid: Composition of the epic The cultural and historical context – civil war & Augustus and the beliefs and values of the society and author Structure aplot of epic Language of the epic (E.g. speeches, flashback, similes) at their effects Homeric influence	

SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	 Write commentaries and essays which: are logically structured and supported by a range of precise examples present a range of arguments, leading to sound conclusions Critical analysis and evaluation of classical texts and (for Imperial Image) visual sources Evaluation of how the attitudes and values of the Classical World or the authors are expressed Application of knowledge of cultural context to enable evidence-based judgments about texts and (for Imperial Image) visual sources Selection of evidence from texts and (for Imperial Image) visual sources to show comprehension of social, historical and cultural context 	As Term 1A	As Term 1A	As Term 1A	As Term 1A	World of the Hero – The Aeneid: Critical analysis of text Evaluation of how the attitudes and values of the Classical World or the author are expressed Application of knowledge of cultural context to enable evidence-based judgments about text Selection of evidence from text to show comprehension of social, historical and cultural context
	. ,					cultural context
	Scholarship for Imperial Image : selection and evaluation of range of academic arguments to support/ challenge ideas in the extended essay					

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Year 12	AUTUM	N TERM	SPRING	G TERM	SUMME	R TERM
	TERM 1A TER	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
Computer Science	Programming OOP Theory Hardware and Software Pupils will learn how the computer functions and how the software interacts with the hardware. We also learn about the different types of software that are used in computer systems. Programming Language Classification Students will learn about the different programming language types, be able to identify differences between them, and scenarios where different languages may be more suitable.	Programming User interfaces Assembly language Theory Internal Hardware We will study the components within the computer and students will understand how the components interact with each other, how the data travels between them. They will be able to explain the factors that can have an impact on processor speed. External Hardware Pupils need to be able to explain how the following devices function; Laser Printer, RFID, Barcode reader, Digital Camera. They need to understand which devices are best suited to different scenarios.	Theory Data Representation Pupils will be familiar with a variety of number systems. Students will learn how to convert between the different number bases and understand why they are used. Units of measurement will be taught and students will be able to convert between the different units of measurement. We will move on to learn how sound and images are stored in the computer to include vector and bitmap images. We then move on to learn about compression and encryption. This includes the Caesar cipher and the Vernam cipher Logic Gates Pupils need to be able to complete the truth	Programming Database Programming Theory Database Theory Students will be able to design and create relational databases. They will be able to use technical terminology surrounding database theory. They will be able to normalise data to 3rd normal form and create databases using SQL commands, to include creation of tables, inserting, updating, retrieving and deleting data.	Programming Consolidation of Python NEA introduction Students are introduced to the NEA and spend time planning and coming up with their projects. They will write project proposals.	NEA Students write the analysis section wh involves researchin different areas and evaluating different approaches

		Secondary Storage Pupils need to be able to explain how different devices function, and be able to make a comparison between them, with particular reference to speed of access to data and capacity. SSD, HDD and Optical Drives are covered. Consequences of Computing Pupils will study the impacts of computing covering moral, ethical, legal and cultural. Pupils will learn about the changes that computing has brought to the world, the moral, ethical and legal responsibilities that computer scientists should be aware of. In this unit we will be practising essay writing skills.	tables for the different logic gates, draw logic gate circuits, know how to write logic gate expressions and complete truth tables for the circuits. Boolean Algebra Pupils will learn how to use Boolean identities and De Morgan's laws to manipulate and simplify Boolean expressions.			
SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Programming Decomposition Abstraction Generalisation Pattern recognition Python syntax Theory Research and use of wider reading resources	Programming Decomposition Abstraction Generalisation Pattern recognition Python syntax Design	Theory Converting between number bases File size calculations Binary addition and shift Binary subtraction and Two's complement	Programming	Programming Extend python skills	Programming Design skills Skills Report writing Research Critical Analysis

SAFFRON WALDEN COUNTY HIGH SCHOOL

Y	ear 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
		TERM 1A TERM 1B		TERM 2A	TERM 2A TERM 2B		TERM 3B
	KNOWLEDGE DOMAIN	Financial Maths	Currency and Data	Probability and Graphs	Normal Distribution, Spreadsheets and Exponential Law	Fermi Estimates, Medicine and Law	Measure and Scale, Logs
Core Maths	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Use of spreadsheets Percentage increase and decrease Calculate with reference to inflation Student Loans Budgets APR and AER Index linked calculations and interpretations Use words such as income, expenditure, budget, profit, loss, investment., tax, revenue, inflation, Apr and AER	Real life problem solving. Interpret exchange rates Understand 'we buy' and 'buy rate', 'we sell' and 'sell rate. Use a suitable method for collecting data. Key terms: Primary, secondary, categorical, numerical, continuous, discrete. Understand the meaning of population and sample.	Calculate probability or likelihood of an event Prepare a business plan using estimation and budget skills Look at box and whisker, dot plots, scatters, bar charts, frequency charts and CF diagrams Calculate and estimate numbers Begin to recognise different distributions. Look at real life graphs in context Calculate range and IQR Understand a 100% increased risk does not mean a risk is now certain.	Look at box and whisker, dot plots, scatters, bar charts, frequency charts and CF diagrams. Introduce normal distributions and St.Dev. Introduce normal distributions and St.Dev Understand that if the distribution is symmetrical the mean is central Use real life data to explore statistical representations Begin to recognise different distributions.	Look at real life graphs in context Calculate range and IQR Use Sig figs including on spreadsheets and with calculator. Recognise graphs of inverse and direct proportion. Calculate and estimate numbers Understand how data is collected and used. Focus on presentation and use of assumption in Fermi Estimates	Spreadsheets revisited for budgeting and business plans Interpret maps, diagrams and scale drawings Shape, measure and ratio Logs and log scales Revision for mocks and work experience falls in this block. Focus on revision of skills for mocks and consolidating through project work and minitasks



Year 12	AUTUMN	ITERM	SPRING	S TERM	SUMMER TERM	
rear 12	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
KNOWLEDGE DOMAIN	Unit 1 – controlled assessment	Unit 1 – controlled assessment	Unit 2 – examination	Unit 2 – examination	Unit 2 – revision	Starting year 13 – unit 3 controlled assessment)
	Changing awareness of crime (LO1, 2 and 3 run parallel across two teachers)	Changing awareness of crime (LO1, 2 and 3 run parallel across two teachers)	Criminological theories (LO1, 2, 3 and 4 run parallel across two teachers)	Criminological theories (LO1, 2, 3 and 4 run parallel across two teachers)	Criminological theories (LO1, 2, 3 and 4 run parallel across two teachers)	Crime scene to court roo (LO1, 2 and 3 run parallel across two teachers)
SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Knowledge and enquiries: 1.1 analyse different types of crime (4) 1.2 explain reasons for crimes being unreported (4) 1.3 consequences of unreported crime (4) 1.4 media representation of crime (6) 1.5 impact of media on public perception (6) 1.6 evaluate methods of collecting statistics about crime (6) Skills: Researching using the internet, news app, articles, social media Extended writing (11 sections in total) Application of knowledge to	Knowledge and enquiries: 2.1 comparing campaigns for change (10) 2.2 evaluate effectiveness of media methods used in campaigns for change (15) 3.1 plan a campaign for change (relevant to unseen brief) (10) 3.2 design materials (20) 3.3 justify campaign (15) Skills: As previous column	Knowledge and enquiries: 1.1 comparing criminal and deviant behaviour 1.2 the social construction of criminality LO2, 3 and 4 Sociological theories of criminality, evaluation and policy Analyse situations of criminality Skills: Independent learning (regular homework and flipped learning tasks) Listening and focusing in lessons	knowledge and enquiries: LO2, 3 and 4 Biological theories of criminality, evaluation and policy Individualistic theories of criminality, evaluation and policy 4.2 Social changes affecting policy development 4.3 campaigns affecting policy development	Full mock examination (25 marks in each section, 3 sections in total, 1 hour 30 min paper) Max marks – extended writing = 9 marks Mock exam feedback, in class structured revision activities, development of exam skill Skills: How to prevent cognitive overload through use of dual coding strategies Self / peer marking using past exam papers and mark schemes Group revision Reflection on exam performance and focused work on areas that require	knowledge and enquiries: 1.4 examine rights of individuals in criminal investigations (6) 2.1 requirements of the Crow Prosecution Service for prosecuting suspects (4) 2.2 describe trial processes (4) Skills: As column 1 Proactive engagement with compulsory criminology workshop and Court trip Paying attention to detail

Problem solving through Meta- cognition - reflecting applications to unseen Independent revision on work produced, taking scenarios strategies teacher feedback on board, Time management under making changes to improve Time management under exam conditions and quality of work exam conditions and pressures pressures Creativity - production of Synopticity – how different ACs and LOs link to each technological accurate and Clear, concise, stimulating materials for a autonomous writing style campaign and effective note-taking Transferability of ideas to and from other a-level subjects, Awareness of contemporary Development of subject particularly sociology and issues in society specific vocabulary psychology Ability to read, understand Presentation of and draw conclusions on knowledge and ideas government reports, official (revision aids, knowledge statistics tables and organisers) legislation and policy Rehearsal of knowledge documents and retrieval practice Time-management, meeting deadlines, organisation of Aiming high and having individual notes and folder high individual yet realistic expectations, Paraphrasing and references staying positive and sources appropriately working hard Engagement, independent Motivation, dedication and group enquiry and and commitment to passionate about social revise for mid topic, end issues in society (discussing, of topic and 9-mark asking questions, answering assessments questions) Proactive interaction with Synopticity – how different teacher feedback and ACs and LOs link to each closing the gap to ensure progression Aiming high and having high individual yet realistic Ability to navigate and expectations, staying positive discuss sensitive issues in and working hard society using appropriate terminology Transferability of ideas to and from other a-level subjects, particularly sociology and psychology

	ation and rapport ct teachers both in		
discuss sen	avigate and sitive issues in ng appropriate Y		



Year 12		AUTUMN TERM		SPRING	3 TERM	SUMMER TERM			
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B		
		Pre-production planning and research and production							
	KNOWLEDGE DOMAIN	Intro to production skills	Pre-production	Production	Production	Revision	СТС		
Digital Media	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Ability to evidence skills in moving image and audio production.	Ability to research and plan media products.	Development and evidence of creative, practical skills in response to a client brief.	Development and evidence of creative, practical skills in response to a client brief.	Application of theory and key terms in preparation for final external assessment	Evidence improvements to units covered (pr production and production).		

SAFFRON WALDEN COUNTY HIGH SCHOOL

Year 12	AUTUMN TERM		SPRING	SPRING TERM		SUMMER TERM	
	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B	
KNOWLEDGE DOMAIN	Introduction to Component 3: Text in Performance- Section A: "Chimerica Section B "Machinal"	Component 2/3 Introduction to Live Theatre (<i>Production Visit</i>) Component 1: Theatre Workshop- Introduction: "A Doll's House"/Brecht	Component 1: Theatre Workshop-: "A Doll's House"/Brecht	Component 1: Theatre Workshop-: "A Doll's House"/Brecht	Component 1: Theatre Workshop Performance & Creative Log Component 3: Section B Live Theatre: "Yerma"	Component 3: Section A & B Retrieval Component 2: Text in Action: Introduction to Franti Assembly Component 2/3: Live Theatre Visit (Datrip)	
SKILLS DEVELOPED THROUGHTHE KNOWLEDGE AND ENQUIRIE TAUGHT THIS HALF TERM	C3: Exploration Set Texts will be approached through practical methods, focusing on: Section A Interpretation of character Vocal & physical skills including interaction. Structure, language, stage directions, rehearsal techniques Interpretation of design elements: sound, lighting, set, props, costume, hair & makeup Section B Social, Historical & Cultural Context of the text Influence of contemporary theatre practice	C3: Exploration Live Theatre • Students will view 3 productions, focusing on: Analysis of performance /design / technique elements Analysis & evaluation influence of contemporary theatre practice in relation to Section B How live theatre influences their decision making & understanding of how drama & theatre is developed in relation to Section B C1 Research Reinterpretation: Students will:	C1: Create Students will create & develop ideas to communicate meaning as part of theatre making process. Students make notes on the changes made during the rehearsal process, to prepare their Creative Log.	C1: Development Students will create & develop ideas to communicate meaning as part of theatre making process. Students will refine their work in response to feedback, considering the use of proxemics/technical/ and staging choices Students make notes on the changes made during the rehearsal process, to prepare their Creative Log.	C1 Performance Students to apply theatrical skills in final live performance. Students to refine their written work on Reinterpretation to submit their Creative Log C3: Retrieval Students will view a 3rd Live Theatre/Streamed production, making clear practical links to Section B: Machinal.	C3 Assessment Students will sit Internate Assessments on "Chimerica" & "Machinal". C2 Introduction • Students will explore an initial response to the 4 Exam Set Stime upon which they will base devised & text pieces. • Students will be introduced to some of the techniques and work of Frantic Assembly. • Students will view a 4 Live Theatre production, making clear practical links to C2 & C3	

How plays are constructed & performed through structure, language style and text How the text approaches its theme.	-explore DH, before choosing the precise extract for reinterpretation -learn and apply key techniques of Brecht.				Students will experience a National Theatre Backstage tour to develop their knowledge of design/technical elements as well as supporting post education choices.
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Year 12	AUTUMN TERM ear 12		SPRING TERM		SUMMER TERM	
	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
KNOWLEDGE DOMAIN	Elements minerals and rocks	F2 Surface and internal processes of the rock cycle	F3 Time and change	F4 Earth structure and global tectonics	G1 Rock-forming processes	G2 Rock deformation
Humanities – Earth Science (Geology)	Key idea 1 The Earth is composed of rocks which have distinctive mineralogies and textures	Key idea 1 The mineralogy and texture of sedimentary rocks result from surface processes as part of the rock cycle. Physical and chemical weathering of rocks Surface materials are transported by erosional agents and are deposited as sediments Key Idea 2 The formation and alteration of igneous and metamorphic rocks	Key Idea 1: The study of present-day processes and organisms enables understanding of changes in the geological past Key Idea 2: Geological events can be placed in relative and absolute time scales	Key Idea 1: The Earth has a concentrically zoned structure and composition Key Idea 2: The Earth's internal heat is the underlying cause of lithospheric plate motions that control global geological processes	Key Idea 1: The generation and evolution of magma involve different processes. Key Idea 2: The mineralogy and texture of metamorphic rocks are determined by the composition of the parent rock and the conditions of metamorphism Key Idea 3:	Key Idea 1: Geological structures are formed when rock material undergoes deformation

SKILLS DEVELOPED	Pupils will investigate the	Key Idea 3: Deformation results when rocks undergo permanent strain in response to applied tectonic stresses and can be interpreted using geological maps Constructing and interpreting frequency	Analysis of modern and fossil	Investigation of how the plate tectonics	understood using scientific modelling. Use of logarithms scale concerning	Identification of plunge direction (of
THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	diagnostic properties of minerals. Measurement of the density of minerals Recognition, of the main rock-forming minerals (as specified on the exam board's mineral data sheet) Application of classification systems using distinguishing characteristics to identify unknown minerals.	tables and diagrams, bar charts and histograms. Understanding of the principles of sampling as applied to scientific data. Understanding of the measures of dispersion, including standard deviation and interquartile range Selection and use of a statistical test Identification of sedimentary structures in hand specimen Recognition and interpretation of structural features from photographs, diagrams, sections, geological maps and in the field	assemblages to interpret the degree of transportation before burial Application of classification systems using distinguishing characteristics to identify unknown fossils. Production of scaled, annotated scientific drawings of fossils, using a light microscope, or hand lens observation.	Interpretation of the evidence for plate tectonic theory. Investigation of the relationships between earthquake data (focal depth, magnitude and distance from plate boundaries) using data on Google EarthTM. Evaluation of the possible mechanisms for plate movement (role of mantle convection, slab pull, ridge push).	quantities that range over several orders of magnitude. Interpretation of logarithmic plots Investigation of magma crystallisation and differentiation processes using phase diagrams Analysis of ocean survey data Analysis of simple pressure-temperature-time paths Investigation of contact metamorphism Analysis of metamorphic textures Application of the Hjulstrom graph.	Analysis of the relationship between fault type (normal, reverse/thrust, strike-slip) and the orientation of the principal stress components Calculations involving measurements of: • true bed thickness • vertical bed thickness • width of outcrop • angle of dip. Use of sin, cos and tan in physical problems

Production of scaled annotated field sketches at unfamiliar field exposures to record data relevant to an investigation. Measurement of dip
and strike elements: dip angle, dip and strike directions of planar surfaces
Recognition of fold elements: limb, hinge, axis, axial plane trace, fold symmetry (as a function of limb length), antiform, synform, anticline, syncline
Use of geological maps, block diagrams, boreholes, cross- sections, and photographs to interpret the geology of an area
Construction of geological cross-sections from simplified geological maps



Year 12	AUTUMN TERM		SPRING	G TERM	SUMMER TERM	
100112	TERM 1A TERM 1B		TERM 2A	TERM 2B	TERM 3A	TERM 3B
KNOWLEDGE DOMAIN	Micro: The Economic Problem Macro: Circular Flow. Intro to Exam Board: Eduqas & Course Spec	Micro: Market Forces Macrro: Aggregate Demand and Aggregate Supply	Micro: Labour Markets Macro: Growth, Inflation & Unemployment	Micro: Market Failure Macro: Trade, Balance of Payments and Exchange Rates	Micro: Government Intervention Macro: Management of the Economy	Micro: Interrelated markets and intro to Cost / Product Curve Macro: Management of economy continued and conflict between objectives.
SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	General Skills: 1. Logical thinking 2. Interpretation of data 3. Critical thinking Specific content skills include: 1. Scarcity and choice 2. Production Possibility Frontiers 3. 3 questions of economics 4. Opportunity Cost 5. Specialisation 6. Multiplier 7. Circular flow including injections, leakages and equilibrium 8. National income including GNP/GDP, 9. Standard of living and how to measure GDP	General Skills: 1. Incorporating diagrams and data into arguments 2. Evaluating economic arguments 3. Introduction to extended essay answers Specific content skills include: 1. AD definition, components, shape/slope, factors affecting and shifts 2. AS definition, factors affecting, shape/slope, shifts 3. All about Demand 4. All about Supply 5. Market equilibrium 6. Inter-related markets 7. Consumer and producer surplus 8. Efficiency 9. Role of profit	General Skills: 1. Synthesizing contemporary research with existing schools of thought 2. Enhanced quantitative skills 3. Applying knowledge to real-time economic challenges / decisions Specific content skills include: 1. Main influences on the demand and supply of labour 2. Labour market issues including flexibility, minimum wages and migration 3. Detailed analysis and review of growth, inflation and unemployment 4. How unemployment 4. How unemployment is measured 5. Causes and consequences of inflation, deflation and unemployment, 6. Labour market reform Wage diagram	General Skills: 1. Continued refinement of critical thinking 2. Incorporating data and research into economic arguments 3. Understanding economic events around the world Specific content skills include: 1. UK Trade 2. Why Trade 3. WTO 4. UK BoP 5. Consequences and disequilibrium 6. Reducing trade deficit 7. Factors influencing exchange rates 8. Market power Information failure 9. Private and public goods 10. Merit and de-merit goods 11. Externalities 12. Property rights 13. Price volatility 14. Poverty and inequality	General Skills: 1. Synthesizing Micro, Macro and real-world knowledge 2. Refining persuasive argument technique in writing 3. Mastering precise answer skills Specific content skills include: 1. Minimum and maximum prices 2. Taxation 3. State provision and regulation 4. Subsidies 5. Tradable permits 6. Government failure 7. Monetary policy including interest rates and QE 8. Fiscal policy including taxation, expenditure, borrowing, consequences and evaluation	General Skills: 1. Independent Research 2. Engaging deeply on topics of interest to each student Specific content skills include: 1. Understanding the conflict between different macro policy objectives, e.g., growth and inflation 2. Putting it all together for end of year 12 exar 3. Supply side policies including classification, examples, consequences and evaluation 4. Introduction to Cost and Product Curves



SIXTH FORM CURRICULUM SUMMARY

	Year 12		AUTUMN TERM		SPRING	G TERM	SUMMER TERM	
			TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
	<u> </u>	KNOWLEDGE DOMAIN	Speech vs Writing	Language and Power / Editorials	Language and Power / Editorials	Comparison of Texts	Mini Language Investigations	Revision and exams / CTG
ı Language	Spoken/Power	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Building up terminology regarding spontaneous speech (AO1)	Understanding the significance of contexts on language (AO3) and using terminology in essays (AO1). Manipulating register to suit a nonspecialist audience	Integrating conversational theory into written work (AO2) and developing stronger alternative contexts (AO3)	Ability to annotate at speed, together with developing comparative writing skills (AO4). Comparing contexts (AO3)	Independent transcription skills. Developing efficient analytical writing (AO1). Integrating multiple AOs into one piece.	
English	ider	KNOWLEDGE DOMAIN	Intro to Creative Writing	Language Under the Microscope	Language and Gender / editorials	Language and Gender / editorials	Language and Technology	Revision and Exams / CTG
	LUTM/Gender	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Creative writing skills – ability to use figurative devices when writing about language (AO5)	Close analytical skills, development of accurate terminology (AO1) and integration of contexts surrounding text production and reception	Integrating gender theory into written work (AO2) and developing stronger alternative contexts (AO3). Manipulating register to suit a non-specialist audience	Integrating gender theory into written work (AO2) and developing stronger alternative contexts (AO3)	Making connections between technological theory and close analysis (AO2)	

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			AUTUM	N TERM	SPRING	3 TERM	SUMME	R TERM
	Ye	ear 12	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
		KNOWLEDGE DOMAIN	Intro to Gothic – concepts and tropes	'Dracula'	'The Bloody Chamber'	'The Bloody Chamber'	Comparison with 'Dracuala'	Revision and exams / CTG
erature	Gothic	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Ability to identify Gothic concepts and ideas in a passage (AO3)	Close analysis in order to inform arguments (AO1); making connections to a range of contexts – biographical, social, historical and literary.	Close analysis in order to inform arguments (AO1); making connections to a range of contexts – biographical, social, historical and literary.	Close analysis in order to inform arguments (AO1); making connections to a range of contexts – biographical, social, historical and literary.	Developing comparative essay writing skills (AO4) and adding depth to critical views (AO5)	
English Literature	Twelfth Night	KNOWLEDGE DOMAIN SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Twelfth Night In part A, developing close analysis skills (AO2). For part B, learning how to integrate and argue with critics (AO5)	Twelfth Night In part A, developing close analysis skills (AO2). For part B, learning how to integrate and argue with critics (AO5)	Twelfth Night In part A, developing close analysis skills (AO2). For part B, learning how to integrate and argue with critics (AO5)	'Jerusalem' Coursework Close analysis of dramatic devices (AO2) Concise writing skills (AO1)	Twelfth Night and coursework revision Editing skills for coursework (AO1)	Revision and Exams / CTG

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Year 12	AUTUMN TERM		SPRING	G TERM	SUMMER TERM	
	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
Environmental Science	Chp 1: The conditions for life on Earth (earth before life and the development of life on earth) Chp2: Conservation and biodiversity (the importance and threats to biodiversity) The following themes are built into most chapters: Consider applications and implications of environmental science and evaluate their associated benefits and risks Consider ethical issues in the treatment of humans, other organisms and the environment Evaluate the role of the scientific community in validating new knowledge and ensuring integrity Evaluate the ways in which society uses	Chp 4: The Atmosphere (composition of the atmosphere, how the atmosphere supports life, the greenhouse effect, the enhanced greenhouse effect and global warming, ozone depletion) Chp2: Conservation and biodiversity (methods of conserving biodiversity, selected habitats) Chp 15: Research methods (specific practical investigations, statistical analysis)	Chp 5: The Hydrosphere (global demand for water, the natural water cycle, human impacts on the cycle, exploitation of new water sources, sustainable water management) Chp 6: The Lithosphere (mineral resources extracted, geological processes that created exploitable deposits) Chp2: Conservation and biodiversity (selected habitats)	Chp 6: The Lithosphere (environmental impacts of mineral exploitation, future mineral supplies, cradle to cradle design) Chp 3: Life processes in the biosphere (adaptations to the environment, ecological succession, species diversity and ecological stability, ecological terminology)	Chp 8 Soils (soil fertility and erosion, soil triangle) Chp 7: Biogeochemical cycles (carbon, nitrogen and phosphorous) Chp 15: Research methods (scientific methodologies, population studies, specialist techniques and research, abiotic factors, specific practical investigations, statistical analysis)	Chp 7: Biogeochemical cycles (carbon, nitrogen and phosphorous) Fieldtrip – review of all content taught in the chp 15 (Compulsory 4 day of field work)

	science to inform decision making					
SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Students carry out investigative/practical activities within an environmental context. Students will develop the required practical skills which are signposted within the subject content. Students will incorporate the required mathematical skills. Students must undertake experimental and investigative activities, including appropriate risk management, in a range of environmental contexts. They must also know how to safely and correctly use a range of practical equipment and materials. Students must carry out practical activities using the best contemporary practices for risk assessment and safe working in the laboratory and during fieldwork.	Independent thinking Numeracy and the application of mathematical concepts in a practical context Use theories, models and ideas to develop scientific explanations of environmental processes Use knowledge and understanding to pose questions, define scientific problems, present scientific arguments and scientific ideas related to the environment Use of communication technology (ICT), to answer scientific questions	Same as before but included are revision strategies for mocks – graphical analysis, extended response and essay writing skills, review of key terms	Working scientifically: opportunities for skills development and independent thinking – this includes - Solve problems in practical contexts - Analyse and evaluate existing scientific knowledge - Apply scientific knowledge to practical contexts - Plan scientific investigations and apply these approaches to the practicals - Comment on experimental design and evaluate methods - Evaluate results and draw conclusions - Identify variables - Plot and interpret graphs - Process and analyse data using appropriate mathematical skills - Consider margins of error and accuracy	Working scientifically: opportunities for skills development and independent thinking – this includes - Solve problems in practical contexts - Analyse and evaluate existing scientific knowledge - Apply scientific knowledge to practical contexts - Plan scientific investigations and apply these approaches to the practicals - Comment on experimental design and evaluate methods - Evaluate results and draw conclusions - Identify variables - Plot and interpret graphs - Process and analyse data using appropriate mathematical skills - Consider margins of error and accuracy	Working scientifically: opportunities for skills development and independent thinking – this includes - Solve problems in practical contexts - Analyse and evaluate existing scientific knowledge - Apply scientific knowledge to practical contexts - Plan scientific investigations and apply these approaches to the practicals - Comment on experimental design and evaluate methods - Evaluate results and draw conclusions - Identify variables - Plot and interpret graphs - Process and analyse data using appropriate mathematical skills - Consider margins of error and accuracy

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Ye	ear 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
		Making Meaning and Response					
	KNOWLEDGE DOMAIN	How films make meaning. Film form. Meaning & response	Comparison of film texts. Context	Spectatorship.	Ideology.	Narrative & ideology.	Revision and exams / CTG
Film Studies	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	How to write a film essay. Knowledge and understanding of film language, including key terms. (A01)	Ability to compare film texts from different periods in film history. (AO2) Ability to apply an auteur critical approach to films studied (AO2).	Ability to identify and explore the role of the spectator and how meanings are open to interpretation (AO2).	Ability to adopt an ideological critical approach when analysing film texts (AO1/AO2).	Ability to analyse film texts in terms of narrative devices used in British films since 1995 (AO1/AO2).	Revision of key concepts applicable to set texts. Exam technique and revision questions. Introduction to Component 3 coursework unit. Ability to identify short film-making conventions.

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Year 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
Languages - French	Grammar Present tense Nouns, gender Adjectives Perfect tense with avoir and etre Future tense Ordinal/cardinal numbers Family (Les changements dans les structure familiales) Structure of Family in France Marriage Family relationships Work (Le monde du travail) Work/life balance Strikes in France Gender equality in the workplace	Grammar Imperfect tense Conditional Negation Pluperfect Future and conditional perfect tense Direct/Indirect objects Use of y/en Si clauses Education (L'éducation) Education systems School stresses Higher education Vocational training Music (La musique) Francophone music Music tastes Influence of music	Grammar Prepositions Passive voice Subordinate clauses Possessive pronouns Subjunctive Media (Les médias) Freedom of speech Written press New technologies Film - Intouchables Social and historical context Key scenes and structures Characters – Driss and Philippe Secondary characters	Grammar Adverbs Comparisons Intensifiers Festivals (Les festivals et les traditions) Francophone celebrations and festivals Film - Intouchables Cinematographic techniques Key themes : Disability, Humour, Social class, Music, Language	Grammar Revision of Year 12 grammar Festivals (Les festivals et les traditions) Customs and traditions in France Customs in the French speaking world Revision – Paper 2 essays and Paper 3 speaking	Grammar Revision of Yea 12 grammar Revision Paper 1 – listening/readin translation Paper 2- Writin – essay and translation Mini IRP- les Pieds Noris L'étranger OR Le château de ma mère Historical conte of Year 13 literature text

SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Conjugating verbs accurately in present tense and preterite tenses Understanding the changes in French families Understanding the challenges in the world of work on France Being able to read longer, authentic texts – knowing what to look up/how to read for gist and how to find detail. Assessment: Reading/Listening/Translation into French and English Grammar test	Being able to use tenses accurately Understanding the structures of the education system in France Knowledge of customs and festivals in both France and the Francophone world The ability to give specific examples to support ideas and opinions. Researching a festival and giving a short presentation Assessment: Paper 1 Reading/listening and translation into English and French	Understanding the concept of the subjunctive mood and when to use it. Being able to use compound tenses Understanding the role of TV and print media in France Being able to listen to authentic French for gist and pick out details Understanding the social and historical context for the film – Intouchables Assessment: In class assessment – Paper 1 Reading/listening and translation into English and French	Understanding how to improve the quality of written work by including higher level structures such as si clauses. Understanding when to use and when to avoid the passive voice in French Understanding how to plan essays and craft P/E/A/L paragraphs for essays Understanding the role of social media in France Understanding how music in France has developed Developing an ability to analyse critically the influence of songs and singers. Understanding key characters and themes in Intouchables. Assessment: Paper 1 Reading/listening and translation into English and French Paper 2 Essay on film (theme advised) Paper 3 – Practice task 1 with FLA	Preparing for the speaking exam task 1 – being able to present relevant and up to date statistics on Y12 topics Being able to interact and seek clarification in a speaking exam. Translation skills – spotting the grammar points that are being tested before tackling the translation. Understanding the impact of music piracy and the way in which music can be used as a protest. Developing an understanding of the historical and social context of Year 13 literature book Assessment: Paper 2 Essay on film (theme advised)	Listening and reading for gist and detail. Translating accurately into English and French Planning and writing in timed conditions Planning skills for the research project Understanding the key context of Pieds Noirs Assessment: Full exam paper 1, paper 2 (essay on film and translation into French) and paper 3 task 1. Practice IRP

SAFFRON WALDEN COUNTY HIGH SCHOOL

Year 12	2	AUTUM	N TERM	SPRING	G TERM	SUMME	R TERM
	ТІ	ERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
KNOWLEI	Ro po Se Se	atrices oots of olynomials equences and eries omplex number	Matrices Vectors and 3D space Dimensional analysis	Matrices Eigenvectors and Eigenvalues Discrete random variables	Discrete random variables Recurrence relations Matrices	Complex numbers Chi-squared tests	Proof Induction
Further Maths DEVELOR HALF TER	H THE Tr. DGE ma JIRIES an THIS M Me hig po re roo Us Cc ari co qu Us dia dif	atrix arithmetic ransformations with atrices in both 2D and 3D ethods for solving gh order olynomials with real, repeated and complex nots are of Sigma notation complex number rithmetic and complex roots to understood agram for sums, fferences and onjugates	Work out line of invariant points and invariant lines Calculating determinants of 2x2 matrices by hand and with a calculator for 3x3 Use of determinants with respect to coordinate geometry Understand the difference between singular and nonsingular matrices and the implications of each Use matrices to solve 3-system simultaneous	Calculate the inverse of a 3x3 matrices by hand using a variety of methods Calculate Eigenvectors and Eigenvalues of of a given matrix and understand the context of these in terms of transformations Calculate expectation and variance of both singular and linear combinations of discrete random variables Understand, use, and be able to model with the geometric and uniform distributions	Understand, use, and be able to model with the Binomial and Poisson distributions Calculate the expectation and variance of both the Binomial and Poisson distribution Find the closed form of first and second order recurrence relations (both homogenous and non-homogenous) and be able to model real-world problems using recurrence relations.	Convert between component and modarg form of complex numbers and how this relates to the argand diagram Be able to draw loci in the complex plane; specifically circles, sectors, half lines, and lines expressed as z-a = z-b . Sketch regions bounded by inequalities and use f set notation to describe solutions Use expected values to calculate the test statistic and use to test for a goodness of fit of different models	To be able to use induction in a proof setting. Use of partial fraction with induction to perform proofs using the method of differences Use of induction with respect to divisibility

understand the in context of intersecting planes/lines		
Calculate and use dot product		
Use of vector/cartesian form of equation of planes and work out angle between		
Deriving the units of given quantities and using these relationships to estimate indices in a model		



Year 12	AUTUMN TERM		SPRING	SPRING TERM		R TERM
1001 12	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
KNOWLEDGE DOMAIN	Physical Geography Coastal Landscapes	Physical Geography Coastal Landscapes	Physical Geography Water & Carbon Cycles	Physical Geography Water & Carbon Cycles	Physical Geography Revision of previous units for Years 12	Physical Geography Investigative Skills
	Systems in physical geography.	Geomorphological and coastal processes.	Systems in physical geography.	Global distribution, and size of major stores of	mock exams.	Fieldwork: Epping Forest
	Fieldwork: River Rib Fieldwork knowledge in a physical geography setting.	Origin and development of landforms of coastal erosion and deposition. Eustatic, isostatic and	Global distribution and size of major stores of water. Processes driving	Factors driving change in the magnitude of these stores over time and space.	Knowledge recall of previously studied topics and consolidation of understanding of systems in physical geography.	Knowledge of fieldwo skills and techniques applicable to physical geography
G6091 a D15	Sources of energy in coastal environments.	tectonic sea level change and associated landforms.	change in the magnitude of these stores over time and space.	Changes in the carbon cycle over time including	Investigative Skills	investigations. Students will be able
	Low energy and high energy coasts.	Impact of climate change on the coast.	Drainage basins as open systems.	human and physical changes.	Knowledge of fieldwork skills and techniques applicable to physical	apply their knowledge from water and carbo cycles to a fieldwork
1	Sediment sources, cells and budgets.	Coastal management in HICs and LICs.	Runoff variation and the flood hydrograph.	The carbon budget. The role of the carbon	geography investigations.	scenario.
Tumanities	Human Geography Population and the Environment	Human Canaranhu	Changes to the water cycle over time.	and water stores and cycles in supporting life on Earth.	Human Geography	Human Geography Investigative Skills
	Population change, DTM, key vital rates, impacts on population.	Human Geography Population and the Environment	Human Geography Population and the	The relationship between the water and carbon cycle.	Changing Places Saffron Walden Case Study	Fieldwork: Saffron Walden
Ē	International migration. Impacts of migration.	Global pattern of food production and consumption.	Environment Global patterns of	Human Geography Changing Places	Detroit Case Study	Knowledge and understanding of Saf Walden for Changing
	Population ecology – impacts of under and	Agricultural systems and productivity.	health, mortality and morbidity.	Concept and importance of place. Insider and	Revision of previous units for Years 12 mock exams.	Places case study. Knowledge of fieldwo
	over population. Balance of population on resources and the	Climate and soils and the relationship with human activity.	Epidemiological transition model.	outsider perspectives. Near and far places.	Investigative Skills	skills and techniques applicable to human geography investigat
	implications of this.	Podsols and latosols	Relationship between environmental variables and health/disease.	Factors contributing to the character of place	Knowledge of fieldwork skills and techniques	

	Contrasting population	Soil problems		(endogenous and	applicable to human	
	theorists.	Con problems	Malaria/Obesity/CHD	exogenous factors)	geography investigations	
	triodriote.	Food security	Walaria, Obcolty, Or Ib	exogenous factors)	goography invocagations	
		1 oca ocoaniy	Global population futures	The impact of		
			Haranda Osas Otrodo	connections of place		
			Uganda Case Study	with a focus on		
				demographic and		
				cultural change		
				Cultural Charige		
				The importance of the		
				representation of place		
				and the implication of		
				attachment to place		
	Physical Geography	Physical Geography	Physical Geography	Physical Geography	Physical Geography	Physical Geography
SKILLS DEVELOPED	Coastal Landscapes	Coastal Landscapes	Water & Carbon Cycles	Water & Carbon Cycles	Investigative Skills	Investigative Skills
THROUGH THE				-	-	
KNOWLEDGE AND	Students will engage	Students will engage	Students will engage	Students will engage	Students will develop	Students will develop
ENQUIRIES TAUGHT	with a range of	with investigative skills	with a range of	with investigative skills	independent	skills in both human and
THIS HALF TERM	quantitative and relevant	whilst studying coastal	quantitative and relevant	whilst studying coastal	investigation skills such	physical geography data collection.
	qualitative skills, within the theme landscape	landscapes.	qualitative skills, within the theme water and	landscapes, including an infiltration study and	as developing a research question,	collection.
	systems. These should	They will bring all their	carbon cycles.	fieldwork at Epping	devising a methodology	
	include observation	knowledge from the	darbon cycles.	Forest.	and collecting primary	
	skills, measurement and	course to manifest a	Students must	. 6.66	and secondary data.	
	geospatial mapping skills	comparative case study	specifically understand	They will bring all their		
	and data manipulation	on Holderness and	simple mass balance,	knowledge from the	Students will also	Human Geography
	and statistical skills	Odisha.	unit conversions and the	course to manifest a	develop research skills	Investigative Skills
	applied to field		analysis and	case study on the	and be able to formulate	
	measurements.	Human Geography	presentation of field	tropical rainforest and	an evaluation and	
		Population and the	data.	the river Exe.	conclusion.	Students will develop
	Human Geography Population and the	Environment		Human Coography	Human Coography	skills in both human and
	Environment	Students will engage	Human Geography	Human Geography Changing Places	Human Geography Changing Places and	physical geography data collection.
	Liviloilileit	with a range of	Population and the	Changing Flaces	Investigative Skills	Collection.
	Students will engage	quantitative and relevant	Environment	Students will be	eu	
	with a range of	qualitative skills, within		challenged with their	Embed learning through	
	quantitative and relevant	the theme of population	Students will engage	own and others concepts	two contrasting place	
	qualitative skills, within	and the environment.	with a range of	of place and the	studies of Saffron	
	the theme of population.		quantitative and relevant	importance of this within	Walden and Detroit.	
		Students will engage	qualitative skills, within	their life.		
	They should be able to	with investigative skills	the theme of population			
	use qualitative and	whilst studying food	and the environment.	Thoy will dovolon an		
	quantitative data to inform their studies.	security and engage with evaluating key sources	Students will engage	They will develop an understanding and		
	illioitti tileli studies.	of information and	with comparative and	appreciation of change		
		geographical concepts.	summary skills, bringing	over time through using		
		3-39.4p.1104/ 00/100pt0.	all their knowledge from	a range of quantitative		
			the course to manifest a	and qualitative data.		
			case study on Uganda.			



•	Year 12	AUTUN	AUTUMN TERM		SPRING TERM		R TERM
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
Language Language	3	Grammar Grammatical terminology Present tense Nouns and gender Modal verbs Separable/insepara ble verbs Environment (Umwelt) Recycling initiatives Renewable energy Sustainable living Music Musical heritage in G Bands/groups Music Festivals	Grammar Perfect tense Imperfect tense Passive (pr/imp/perf) School (Bildung) German school system Repeating years Pressure University Media (Medien) TV habits in Germany Radio Printed media Social Media Fake News Freedom of speech Traditions/Festivals Christmas/NY in German-speaking countries	Grammar Cases Prepositions Adjective endings Personal pronouns Relative pronouns Possessive Adjectives Adjectival nouns Media continued Cybermobbing/Identity theft Traditions/Festivals Karneval/Fasching Tag der Deutschen Einheit Oktoberfest Ostern World of Work Apprenticeships German work ethic German Industries Working conditions Equality	Grammar Comparatives Superlatives Subordinating clauses Word-order Expressions with zu Infinitives with zu Traditions/Feste Commercialism of festivals Comparing Germanic culture in Germany/Austria and Switzerland Film Historical background of film Overview of themes Characters in film Cinematography	Grammar Recap modal verbs Pluperfect tense Negation Conditional tenses Revisiting Topics Umwelt/Music/Media/ Traditions/Education and creation of factfiles for speaking exam prep. Film Ostalgie Political stance of characters Lies and truth	Grammar Question words for exams Exam Skills Listening – how to sift for information and take notes Writing - Paper 2 timing Speaking - Explaining the Individual Research Project Group mock IRP on background to the novel (coming to terms with the nazi past) Immigration in Germany (Willkommen in Alymanya) Film to introduce history of immigration in postwar Germany.

SKILLS DEVELOPED THROUGH	Conjugating verbs accurately in present tense	Being able to speak & write about past events	Being able to give a 5 minute presentation on a festival/company:	Understanding how to make comparisons and give analysis	Being able to refer to events further back in time. Being able to	Listening for gist and detail.
THE KNOWLEDGE	Understanding the	Understanding the	stating facts, giving historical context and	Understanding how	talk about hyperthetical	Timing for the written tasks.
AND ENQUIRIES TAUGHT THIS	German attitudes to the environment	passive voice in authentic texts. Being able to translate the	giving opinion Understanding the	to plan essays and craft P/E/A/L paragraphs for	situations Preparing for the	Planning skills for the research project
HALF TERM	Knowledge of current popular	passive voice	concept of 'cases' and when to use them.	essays	speaking exam task 1 – being able to	research project
	German bands and genres Knowledge about German music	Knowledge of school sectors and levels. Awareness of the differences between	Knowledge of working life in Germany and work-related specific	Appreciating the cultural differences within the German-speaking area	present relevant and up to date statistics on Y12 topics	Understanding why Germany has Turkish immigrants.
	events Knowledge about classical music roots in German-	Education system in Germany/England. Knowledge of popular	vocabulary/terminology (e.g Betriebsberater/Azubi)	Understanding how traditions can be exploited for	Being able to interact and seek clarification in a speaking exam.	Assessment:
	speaking culture Being able to	tv programmes, newspapers/magazine s and apps.	Knowledge of important dates in the German calendar and	commercial purposes and how they can be protected from this.	Translation skills – spotting the grammar points that are being	Full exam paper 1, paper 2 (essay on film) and paper 3 task
	prepare longer, authentic texts – knowing what to	Awareness of how freedom of speech is ensured in Germany.	why/where/how they are celebrated.	Assessment:	tested before tackling the translation.	1.
	look up/how to get gist and how to find	Awareness of changes in how	Assessment:	Paper 1:	Assessment:	
	detail. Assessment:	Germans access the news Knowledge of German	Paper 3 Speaking Task 1 with FLA	Reading/Listening/Tr anslation into GERŊ	Paper 2 Essay on film (theme advised)	
	Reading/Listening/ Translation into German	Christmas/NY traditions				
		Assessment: Paper 1 Reading/listening and translation into German				

SAFFRON WALDEN

COUNTY HIGH SCHOOL

Year 12		AUTUMN TERM		SPRING TERM		SUMMER TERM	
rour r		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
KNOWLE DOMAIN SINGLE A		Unit 1: Understand relationships in health, social care or child care environments Understand the factors that influence the building of relationships	Unit 1 Understand how a person-centred approach builds positive relationships in health, social care or childcare environments	Unit 1 Be able to use communication skills effectively to build positive relationships in a health, social care or child care environment	Unit 3 exam Understand potential hazards in health, social care and child care environments Understand how legislation, policies and procedures promote health, safety and security in health, social care and child care environments	UNIT 3 exam Understand the roles and responsibilities involved in health, safety and security in health, social care and child care environments Know how to respond to incidents and emergencies in a health, social care or child care environment	Unit 3 exam Revision, mocl and exam
nealth &		Unit 2: exam Understand concepts of equality, diversity and rights and how these are applied in the context of health, social care and child care environments	Unit 2 exam Understand the impact of discriminatory practices on individuals in health, social care and child care environments	Unit 2 exam Understand how current legislation and national initiatives promote anti- discriminatory practice in health, social care and child care environments	Unit 2 exam Understand how equality, diversity and rights in health, social care and child care environments are promoted.	Unit 2 exam Review Autumn and Spring term work	Unit 2 exam Revision, mocl and exam
SKILLS DEVELOR THROUG KNOWLE AND ENG TAUGHT HALF TER	H THE DGE UIRIES THIS RM	Application of knowledge to a case study or real life Health and Socia, Care setting Research and note taking from sources Evaluation: making balanced judgement Time management, academic writing and referencing	Suggest and justify choices to demonstrate excellent practice Empathise and suggest suitable supportive methods. Evaluate the impact of strategies. Adaptations required to communicate to different audiences	Demonstrate effective communication skills. Application of knowledge, justifying decisions. Evaluation: making balanced judgement Interpretation and presentation of research Critical analysis of own performance Presentation for different audiences.	Application & analysis of concepts and models to health and social care scenarios Evaluation: making balanced judgements Application of legislation, accountability and impact of poor judgement	Application of knowledge to exam questions Viewing incidents from different perspectives	

KNOWLEDGE DOMAIN	Unit 14 Know what longterm	Unit 14 Understand effects of	Unit 14 Be able to support	Unit 24 Understand systems for the	Unit 24	Unit 4 exam
DOUBLE AWARD	physiological conditions are; their causes and symptoms	long-term physiological conditions	individuals with long-term physiological conditions to plan their care and support Know about end of life care	protection and promotion of public health	Understand public health strategies	Review, revise and mock exam
(Students also complete the Single award units above)	Unit 4 exam Understand the cardiovascular system, malfunctions and their impact on individuals	Unit 4 exam Understand the respiratory system, malfunctions and their impact on individuals	Unit 4 exam Understand the digestive system, malfunctions and their impact on individuals	Unit 4 exam Understand the musculoskeletal system, malfunctions and their impact on individuals	Unit 4 exam Understand the control and regulatory systems, malfunctions and their impact on individuals	Unit 4 exam Understand the sensory systems, malfunctions and their impact on individuals
SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Research and analysis Selecting information for a purpose	Research and analysis Selecting information for a purpose. Problem Solving Empathy and analysis of case study material.	Critical analysis of the impact of ethical and moral approaches and attitudes.	Analyse data and make connections between strategy and outcome. Explain ideas and justify ideas and suggestions.	Research and analysis Evaluation: making recommendations based on evidence Justification of decisions based on analysis.	Revision Staying Positive Understanding how to revise.



V	ear 12	AUTUM	N TERM	SPRING	G TERM	SUMMER TERM	
	car 12	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
Humanities - History	KNOWLEDGE DOMAIN RUSSIA Part one: Autocracy, Reform and Revolution: Russia, 1855–1917 1H Russia 1855- 1964 Key Questions 1.How was Russia governed and how did political authority change and develop? 2.Why did opposition develop and how effective was it?	Trying to preserve autocracy, 1855–1894 Alexander II 1855-1881 Political authority and the state of Russia: autocracy; the political, social and economic condition of Russia in 1855 and the impact of the Crimean War Political authority under All and attempts at reform: emancipation of the serfs and attempts at domestic and military reform Opposition: ideas and ideologies; individuals;	Trying to preserve autocracy, 1855–1894 Alexander III 1881-1894 Government and Tsars: Alexander III as ruler; attitudes to and imposition of autocracy; key developments during the post-1881 reaction Political authority in action: Russification; treatment of ethnic minorities and Jews - Overview of developments under All and AllI Overview: Economic and social	The collapse of autocracy, 1894–1917 Nicholas II 1894-1917 Nicholas II's attitude towards autocracy and early reign 1894-1904 Opposition: ideas and ideologies, liberalism, socialism; Marxism; individuals and radical groups 1894-1905 The 1905 Revolution; October Manifesto Duma government Overview - Political authority, government and Tsar; Nicholas II as	The collapse of autocracy, 1894–1917 Economic developments to 1914: industrial and agricultural growth and change Social developments to 1914: change and conditions of working and living in towns and countryside; social divisions; cultural changes	The collapse of autocracy, 1894–1917 Political authority, opposition and the state of Russia in wartime: the political, economic and social problems of wartime; opposition and the collapse of autocracy; the political developments of 1917	The collapse of autocracy, 1894–1917 The political developments of 1917 – the Provisional Government in power Political authority, opposition and government: the Bolshevik takeover and the establishment of Bolshevik government by December 1917; early opposition to the Bolsheviks
Hum	3.How and with what results did the economy develop and change? 4.What was the extent of social and cultural change? 5.How important were ideas and ideology? 6.How important was	liberals and radical groups and the Tsarist reaction	developments: industrial developments and the land issue; social divisions; nobles, landowners and position of the peasantry; the cultural influence of the Church	ruler: political developments 1905 - 1914; Opposition: ideas and ideologies, liberalism, socialism; Marxism; individuals and radical groups 1905-1914			

the role of individuals and groups and how were they affected by developments? THE WARS OF THE ROSES, 1450–1499 Part one: The Fall of the House of Lancaster, 1450–1471	The origins of conflict, 1450–1459 English society and politics in 1450: the weakness of Henry VI's rule; baronial factions; Cade's rebellion; the loss of Normandy The impact on English politics of the emerging power and influence of Richard of York [EQs- Why was Henry VI an ineffective King? Why was London full of rebels in 1450? Who was Richard Duke of York?	The origins of conflict, 1450–1459 The impact on English politics of the emerging power and influence of Richard of York The outbreak of war: the first Battle of St Albans and the balance of military power in 1455 The uneasy peace: the influence of Margaret of Anjou; factional rivalries and their impact on English society [EQs- How did Richard Duke of York emerge into power? How stable were the years of peace?]	The War of the Barons, 1459–1461 The renewal of war: York's flight into exile; the emergence of Warwick 'the Kingmaker'; the capture of Henry VI at Northampton Filling the political vacuum: the rule of Richard of York as Protector of England Shifting loyalties and the Lancastrian revival: Wakefield; the second Battle of St Albans; the death of York and the restoration of Henry VI Proclamation of Edward IV as King; Yorkist victory at Towton; the strengths and weaknesses of the Yorkists by 1461 [EQs- How far was Margaret responsible for the breakdown of peace?	The triumph of the Yorkists, 1461–1471 The personal rule of Edward IV and the political impact of his marriage to Elizabeth Woodville [EQ- Who was Edward IV? How effective was Edward IV as a King-1461-1469]	The triumph of the Yorkists, 1461–1471 Factional rivalries: Warwick 'the Kingmaker'; attempts to restore Henry VI; Margaret of Anjou; Edward, Prince of Wales The crushing of the Lancastrian cause: Barnet and Tewkesbury; the destruction of the Lancastrian nobility [EQs- Why did Edward lose power? Why did the Adeption regime fail so quickly? How was Edward restored to the throne?	The triumph of the Yorkists, 1461–1471 The impact of the baronial wars on English society by 1471: the weakening of the aristocracy; the impact on trade and the economy [EQ- what was the impact of the Wars of the Roses on English society by 1471? NB- this half term also includes planned and structured revision and the end of year exam. Following the exam, students will then start work on their NEA in their WOTR lessons]
			How and why were the Yorkists able to seize the throne by 1461?]			

	Skills: How to read	Skills: Reaching simple	Skills: Assessing and	Skills: Developing the	Skills: How to revise	Skills: revision
SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM AO1 Demonstrate, organise and communicate knowledge and understanding to analyse and evaluate the key features related to the periods studied, making substantiated judgements and exploring concepts, as relevant, of cause, consequence, change, continuity, similarity, difference and significance. AO2 Analyse and evaluate appropriate source material, primary and/or contemporary to the period, within its	Skills: How to read medieval sources. How to apply the content of sources to a QF and explain the value How to summarise causes to show a range of issues that led to an event	Skills: Reaching simple judgments that focus on the question. How to explain the value of provenance and tone. Selection of relevant factual evidence and relevant quotes from sources	Skills: Assessing and explaining the limitations of sources Constructing essays that explore a range of factors. Starting to compare significance. Developing and justifying judgments.	Skills: Developing the use of own knowledge to evaluate sources (students will already do this but will need to become more precise) Developing sustained and consistent arguments with a focus on effective introductions	Skills: How to revise. Embedding chronological understanding Planning and responding to unseen questions in timed conditions	Skills: revision.
studied, making substantiated judgements and exploring concepts, as relevant, of cause, consequence, change, continuity, similarity, difference						
AO2 Analyse and evaluate appropriate source material, primary and/or contemporary to the						
AO3 Analyse and evaluate, in relation to the historical context, different ways in which aspects of the past have been interpreted.						



Y	ear 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
Information Technology	KNOWLEDGE DOMAIN	Unit 3 Using Social Media in Business Coursework Learning Aim A Business uses of social media Knowledge on a variety of social media platforms is taught to pupils, they learn about the target audiences for each platform, how the different platforms function. We look at how businesses can use social media in different ways for example, advertising, connecting and communication with customers, building a brand and customer base. Students learn to	Unit 2 Creating Systems to Manage Information Students now consolidate the database skills that they have been learning and put them together to work through a practise paper so that they can see how everything fits together. They will cover normalisation of data, validation,linking tables together to form the correct relationships. Once the database is set up they will create forms for data entry, queries for data retrieval and reports	Unit 2 Creating Systems to Manage Information Exam preparation Targeted practise at specific areas of the exam dependent on assessment from Term 1B – different students will potentially be working on improving different skills as per their need. Exam - Late January Unit 3 Using Social Media in Business Coursework Learning Aim BC Project management Pupils will demonstrate their	Unit 3 Using Social Media in Business Coursework Learning Aim BC Write up Pupils will be completing the write up and evaluation of their social media campaigns. Redraft of coursework. Pupils will receive feedback and be given time to improve their coursework. Unit 6 – Website Development Design Principles Students will learn about the different design principles surrounding	Unit 6 – Website Development Design Principles Students will learn about the different design principles surrounding interface design. They will be able to compare and contrast different websites and identify the design principles used. Purposes of websites Students will study the different purposes of websites and how this can link with the design principles utilised. Accessibility needs Making interfaces accessible to different types of	Unit 6 – Website Development We will study the specification for the website unit and learn all of the Keyword terminology require to be successful in this unit of work. Target Audience Analysis surrounding target audiences of interfaces and evaluation of different sites will be completed to prepare pupils for the first piece of coursework that they will undertake in year 13. Javascript Pupils will learn to use JavaScript to add interactivity to

analyse, compare, and evaluate the use of social media using case studies to demonstrate effective and ineffective campaigns.

Unit 2 Creating Systems to Manage Information Theory surrounding Databases Pupils are taught

Pupils are taught the basics of databases. they will learn how to normalise data, and design databases using Microsoft Access as this is required software for the exam. Keyword terminology will be understood by all students, the different types of keys, will be explained and pupils will recognise when they are required.

for displaying the data.

Pupils will work though a number of past papers, practising these skills so that they are well prepared for the January exam.

Unit 3 Using Social Media in Business Some lessons towards the end of term will be spent on this unit with the aim of preparing the pupils for the second piece of coursework which involves project management skills and finding a client to work with. The preparation and skills needed for the assignment will be completed this term.

interface design. project management skills in the planning They will be able to of their project which compare and is to run the social contrast different media for a client. websites and They will liaise with identify the design the client and create principles used. requirements and HTML success factors They will create

posts which will be

posted on the clients

social media (either

given access to the

via the client, or

agreement the

student may be

social media

Thy will then

social media

allow them to

evaluate their

the campaign.

client).

platform by the

analyse the posts and look at the data

generated by the

platform. This will

success throughout

depending on the

Pupils will learn to use basic HTML to create web pages. This will feed into the second assignment for this unit that will be completed in year 13

users will be studied

– this will encourage
pupils to consider
the needs of
different people.

CSS

Pupils will learn to use CSS to add style to their websites, to improve the look and feel of the web pages their websites, to create more dynamic web pages that can collect information from a user, or open up pop up boxes etc. Making the website more useful for the real world.

SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Unit 3 Using Social Media in Business Identifying and targeting specific audiences Presentation skills Unit 2 Creating Systems to Manage Information Normalisation Creation of tables Linking tables together	Unit 2 Creating Systems to Manage Information Creation of queries Creation of Reports Creation of Forms	Unit 2 Creating Systems to Manage Information • Practising skills for exam Unit 3 Using Social Media in Business • Skills in proper use of Word for report writing • Working with client • Analysis of data from social media platforms	Unit 3 Using Social Media in Business Analysis of data from social media platforms Evaluation Unit 3 Using Social Media in Business Coursework Learning Aim BC Acting on Feedback Unit 6 – Website Development Website design HTML	Unit 6 – Website Development CSS	Unit 6 – Website Development JavaScript
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SAFFRON WALDEN COUNTY HIGH SCHOOL

Year 12	AUTUMN TERM 12		SPRING	TERM	SUMMER TERM	
	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
KNOWLEDGE	Latin Language: accidence – focus on Latin nouns and verbs – and syntax as prescribed by exam board Latin vocab: learn prescribed AS list – nouns & adjectives (gender and declension), verbs (all principle parts) Latin Literature – two set texts (one prose & one verse) prescribed by exam board: • the social, cultural and historical contexts for the set texts, their authors and audiences • the immediate literary context of set texts • translation of the set texts • technical terms in English to describe the literary techniques and their effects	Latin Language: as Term 1A Latin vocab: as Term 1A Latin Literature: as Term 1A	Latin Language: accidence and syntax as prescribed by exam board Latin vocab: as Term 1A Latin Literature: as Term 1A	Latin Language: as Term 2A Latin vocab: as Term 1A Latin Literature: as Term 1A	Latin Language: as Term 2A Latin vocab: as Term 1A Latin Literature: as Term 1A	Revision and exams; CTG Unseen Translation: • recognise and analydeploy accidence an syntax taught in Y12 • social, cultural and historical contexts of the prose and verse authors set by exam board for unseen translation • learn vocab associat with the set prose an verse authors

SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Latin Language: unseen translation skills – analysis, close attention to detail and problem solving; students apply knowledge of explicitly taught syntax and accidence to translate accurately adapted Latin passages by a range of prose authors Vocab learning and English derivations – recognise vocab in context of unseen translation Latin Literature: 1. Accurate translation of the prose and verse set texts; these are unadapted Latin texts 2. Literary Criticism: • identify, analyse and	Latin Language: as Term 1A Vocab learning and English derivations: as Term 1A Prose Composition of English sentences into Latin (able to apply grammar constructions in Latin) Latin Literature: with increased independence produce accurate translation of the set texts Literary Criticism: as Term 1A	Latin Language: as Term 1A Vocab learning and English derivations: as Term 1A Prose Composition: as Term 1B Latin Literature and Literary Criticism: as Term 1B	Latin Language: as Term 1A Vocab learning and English derivations: as Term 1A Prose Composition: as Term 1B Latin Literature and Literary Criticism: as Term 1B	Latin Language: as Term 1A Vocab learning and English derivations: as Term 1A Prose Composition: as Term 1B Latin Literature and Literary Criticism: as Term 1B	Unseen Translation: • translation skills of unadapted Latin passages by the prose and verse authors set by exam board for A Level unseen translation • vocab – independently compile comprehensive vocab lists for set unseen prose and verse authors
	texts; these are unadapted Latin texts 2. Literary Criticism:	Literary Criticism: as				
	academic commentary					

SAFFRON WALDEN COUNTY HIGH SCHOOL

Year 12		AUTUMN TERM		SPRING TERM		SUMMER TERM	
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
	KNOWLEDGE DOMAIN	Polynomials Hypothesis testing Binomial expansion Surds, indices, exponentials and logarithms	Quadratic functions Coordinate Geometry Graph transformations Probability Sequences and series Vectors Forces and Newton's laws	Differentiation Integration (Intro) Inequalities Trigonometry	Integration Kinematics Variable acceleration Binomial distribution	Kinematics Forces and Newton's law Trigonometry Exponentials and Logarithms	Algebraic manipulation Proof
Maths	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Sketching polynomial graphs and algebraic division Use of correlation and association Expanding Binomials Simplification of algebraic terms Change between exponential and logarithmic form	Analysis of quadratic functions with the use of the discriminant. Solving simultaneous equations Use and knowledge various geometric concepts in the context of cartesian coordinate plane Sketching more complex graphs and transformations of graphs Modelling with probability and probability calculations	Use of calculus to analyse and identify key properties of functions Intro into calculating areas underneath curves Solving inequalities and sketching areas bound by inequalities Use of trigonometric identities in algebraic proof and trigonometric graphs in solving trigonometric equations	Use of calculus to find areas under curves. Understand and use Integration as the inverse of differentiation Use of calculus in use for modelling scenarios where acceleration is not constant Use of kinematics graphs Use of the binomial distribution for calculating probabilities and use within hypothesis testing	Use of the kinematics formulae Use of Newton's three laws of motion Application of trigonometric in a variety of circumstances Conversion between degrees and radians Application and use of small angle approximation Use of e^x and lnx Use of exponentials and logarithms in	Simplification of algebraic terms Introduction of partia fractions (to be used in integration later) Use of formal proof notation and use of the different methods of proof (such as contradiction)

	Use of Sigma notation Vector proof and notation		modelling real-life situations	
	Force diagrams and equilibrium			

SAFFRON WALDEN COUNTY HIGH SCHOOL

Ye	ear 12	AUTUMN TERM		SPRING	G TERM	SUMMER TERM	
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
			Media Lar	nguage, Representa	ition, Industry and	Audiences	11
	KNOWLEDGE DOMAIN	Intro to print and moving image analysis	Comparison of seen and unseen texts	Industry & Audience	Language and Gender / editorials	Language and Technology	Revision and Exams / CTG
tudies	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Essay writing techniques. Introduction to studying the media. Introduction to media language and representation (AO1/2). Knowledge of key terms and texts. (AO1)	Ability to compare moving image and print texts (AO2). Ability to apply and evaluate theory (AO2).	Integrating gender theory into written work (AO2) and developing stronger alternative contexts (AO3). Manipulating register to suit a non-specialist audience	Integrating gender theory into written work (AO2) and developing stronger alternative contexts (AO3)	Making connections between technological theory and close analysis (AO2)	Revision of key concepts applicable to set texts. Exam technique and revision questions. Introduction to Component 3 coursework unit. Ability to identify music video conventions in response to coursework brief.

SAFFRON WALDEN COUNTY HIGH SCHOOL

Year 12		AUTUMN	ITERM	SPRING TERM		SUMMER TERM	
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
	Component 1: Recording (NEA	Introducing studio practice Introducing mics, recording and basic editing	Recording drums and bass Editing, processing and mixing	Recording electric and acoustic guitars Compression Mixing practice	Recording vocals Mixing personal projects Basic mastering and dynamic processors	Reviewing studio practice, supporting Component 3 content	Preparing for Y13 Term 1A NEA project
hnology	Component 2: Technology- based Composition (NEA	Logic 101 course: introduction to software Micro-composing project: Electro	Micro-composing projects: synthesis focus	Micro-composing projects: sampling	Micro-composing projects: use and development of melody, harmony and structure	Micro-composing projects: creative use of effects Micro-composing project: Synthwave	Micro-composing projects: rhythm an texture
Music Technology	Component 3: Listening and analysing (exam)	Focus era 1: Direct- to-tape and -disc mono recording (1930–63) Week 5 assessment	Focus era 2: Early multitrack recording (1964– 69)	Focus era 3: Large- scale analogue multitrack (1969–95) January in-class assessment	Reviewing focus eras and practice questions	Focus era 4: Digital recording and sequencing (1980–present)	Reviewing focus eras and practice questions for Y12 mocks Numeracy, PCM, advanced acoustics convolution reverb
	Component 4: Producing and analysing (exam	Audio and MIDI editing following Logic 101 course Week 5 Logic 101 assessment	Effects controls, inserts vs sends Practice questions: MIDI focus	EQ, editing Practice questions: audio focus January in-class assessment	Audio quantization Dynamic processors Practice questions: advanced MIDI editing and interpreting diagrams	Advanced effects and settings	Practice activities and exam-style questions for Y12 mocks

SAFFRON WALDEN COUNTY HIGH SCHOOL

Y	ear 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
	KNOWLEDGE DOMAIN	COMPOSITION	COMPOSITION	COMPOSITION	JAZZ	COMPOSITION	COMPOSITION
	DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Theory assessment Fundamentals of tonal harmony Cadential progressions	Harmonising more complex melodies Introducing string quartets	JAZZ Bebop	Cool Jazz THE WESTERN CLASSICAL	Year 12 assessment JAZZ Modern jazz Performance and	Into the twentieth century JAZZ
Music	Assessment in italics	Two-part writing Harmonisation at the keyboard JAZZ Roots of Jazz Harmony and vocabulary Blues	JAZZ Early Jazz Piano Styles Dixieland Swing	January in-class assessment THE WESTERN CLASSICAL TRADITION (The Development of the Symphony 1750- 1900)	TRADITION (The Development of the Symphony 1750-1900) Score Study: set work Symphony No. 104 in D major 'London': Haydn	composition THE WESTERN CLASSICAL TRADITION (The Development of the Symphony 1750- 1900) Year 12 assessment	Review of styles Listening practice THE WESTERN CLASSICAL TRADITION (The Development of the Symphony 1750- 1900)
		Ragtime THE WESTERN CLASSICAL TRADITION (The Development of the Symphony 1750- 1900)	THE WESTERN CLASSICAL TRADITION (The Development of the Symphony 1750- 1900)	Important symphonic composers and landmark works in the period. Score Study: set work	Increasingly detailed analysis. Focus on a detailed analysis question on Symphony No. 104 in D major, 'London' by Haydn, and starting to	Score Study: set work Symphony No. 104 in D major 'London': Haydn Increasingly detailed analysis.	Score Study: set work Symphony No. 104 in D major 'London': Haydn Increasingly detailed analysis.

The influence of the Mannheim orchestra and early classical listening and analysis. Score Study: set work Symphony No. 104 in D major 'London': Haydn Aural exercises.	How musical elements are used in the symphony, including: structure, tonality, texture, melody and thematic development, sonority. Score Study: set work Symphony No. 104 in D major 'London': Haydn	Symphony No. 104 in D major 'London': Haydn Increasingly detailed analysis Focus on a question on an unprepared extract with a skeleton score provided. Aural exercises. Renrec listening tests.	structure an essay- based question which assesses knowledge of the development of the symphony. Aural exercises. Renrec listening tests.	Focus on a detailed analysis question on Symphony No. 104 in D major, 'London' by Haydn, and an essaybased question which assesses knowledge of the development of the symphony. Programmatic use of the orchestra to create and suggest underlying manning.	Start analysis: Symphony No. 4 in A major 'Italian': Mendelssohn INTO THE TWENTIETH CENTURY Begin research and listening: Debussy, Ravel, Schoenberg, Berg, Webern, Stravinsky, Poulenc and Prokofiev
	D major 'London':			the orchestra to	Stravinsky, Poulenc
	Aural exercises. Renrec listening tests.			Aural exercises.	Aural exercises. Renrec listening tests
	remote natering tests.			Renrec listening tests	rterifee fisteriffig tests

SAFFRON WALDEN COUNTY HIGH SCHOOL

Year 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
Physical Education Representation and the second s	Skill Acquisition Skill Characteristics and their impact on transfer and practice Characteristics of skill Transfer of learning Practice of learning Stages of Learning Purposes and Types of Feedback Learning Plateaus Sport and society Pre-industrial Britain Popular recreation Rational Recreation Travel Communications NGB's Emergence of women in sport Exercise Physiology Fitness Testing Warm ups and Cool Downs Principles of training Periodisation	Skill Acquisition Principles and theories of learning and performance • Methods of guidance • Theories of learning • Operant Conditioning • Observational learning • Social Development Theory • Insight Learning Sport and society • Comericalisation • Media • Sponsorship Exercise Physiology • Methods of training • Balanced Diet Dietary Supplements	Sport Psychology Psychological influences on the individual Personality Attitude formation Arousal in sport Sport and society Sociology of sport Socialisation Stractification Social class Applied Anatomy & Physiology The Cardiovascular System The Respiratory System	Sport Psychology Further Psychological effects on the individual Anxiety in sport Anxiety Measures Aggression in sport and theories. Motivation Sports and society Raising participation Barriers to participation Disability Gender Ethnic groups Women in sport Applied Anatomy & Physiology The neuromuscular System The musculoskeletal system and analysis of movement	Sport Psychology Psychological Influences on the team Social facilitation and inhibition Group Dynamics Cohesion in sport Goal setting Sports and Society Continued barriers to participation Sport england – local partners National partners County sport partnerships Technology in sport Biomechanical principles and levers Newtons laws of linear motion Measurements in linear motion Centre of mass Levers	Recap, Revision an Testing of Year 12 work



Year 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
Humanities - Philosophy KNOWLEDGE DOMAIN	What is Philosophy? (Introductory skills course) How can you read and write philosophy? Why is studying philosophy so hard? Epistemology: How is knowledge defined? The Justified True Belief (JTB) account Issues with the necessity of each condition Issues with the sufficiency of the conditions Counter-examples to the JTB account Gettier's influence Moral Philosophy: Utilitarianism Nature of normative ethics Notion of utility Bentham and quantitative utilitarianism Mill's qualitative utilitarianism Act/Rule utilitarianism	Epistemology: How is knowledge defined? (cont.) • Alternative accounts which add or change a condition: • Reliabilism • No False Lemmas • Infallibilism • Virtue epistemology Epistemology: Can we trust our senses to give us knowledge? • Direct realism • Issues with direct realism: • Illusion • Hallucination • Time-lag and speed of light • Perceptual variation Moral Philosophy: Utilitarianism (cont.) • Non-hedonistic utilitarianism • Nozick's criticism • Justice • Partiality • Inclusion of animals • Role of intentions Moral Philosophy: Kantian deontology • 'Good will' • Nature of duty	Epistemology: Can we trust our senses to give us knowledge? (cont.) Indirect realism John Locke and Russell Sceptical arguments against indirect realism including from George Berkeley and responses: Involuntary nature Coherence Best hypothesis (abductive reasoning) Berkeley's idealism Issues of illusion, hallucination and unreasonable implications Problems with Berkeley and God. Moral Philosophy: Aristotelian virtue ethics Eudaimonia Person centred ethics vs act centred ethics The function argument The skill analogy The doctrine of the mean and the nature of virtue and vice Moral responsibility The role of practical reasoning	Epistemology: Do we have any innate knowledge? • What is meant be innate ideas? • Plato's ideas of innateness of all knowledge • Leibniz and the argument from necessary truth. • Locke's 'tabula rasa' Descartes' view of logical processes • Intution and deduction as innate processes • Intution and deduction as innate processes • 'clear and distinct ideas' • The 'cogito' as an intuition • Synthetic a priori • Foundationalism and Descartes' proof of God and the external world. • Issues with Descartes ideas • Hume's conceptual difference with Descartes Moral Philosophy: Aristotelian virtue ethics (cont.) • Lack of guidance criticism • Clashing virtues	Epistemology: Scepticism Philosophical scepticism: Local and global The function of scepticism in philosophy Descartes' 'waves of doubt' Responses to scepticism including: Descartes foundationalism Empiricist responses Reliabilism Moral Philosophy: Metaethical moral realism The origin of moral principles The idea of meaning with ethical terms Moral naturalism Moral non-naturalism. Including Moore's criticisms of moral naturalism Hume's criticisms of moral realism Hume's criticisms of moral realism Mackie's arguments against realism Moral Philosophy: Metaethical anti-realism Error theory	Review of the year Mock exams Transitional units: The nature of God in Philosophy The God of classic theism Key western developments in the understanding of religion A very short history of metaphysics The method of metaphysics Key thinkers in metaphysics Use of thought experiments

	What is Philosophy 2	Categorical imperatives Clashing duties Issues of universalisation Motives Foot's criticism		Circularity of definitions of virtue Relationship between individual and collective good How easy is it to apply normative ethical theories? Stealing Simulated killing Telling lies Eating animals	Emotivism and Ayer's ethical ideas Prescriptivism The issues for antirealism when considering the use of moral language The challenge of moral nihilism	Davisus
SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	What is Philosophy? Reading philosophy texts Analysing the logical structure of arguments Articulating definitions, arguments and counter-arguments Selecting, applying and evaluating appropriate material to generate new arguments. Study and Revision techniques for Philosophy Epistemology Making use of counter-examples Evaluating the implications of definitions Identifying differences in conceptual understandings Moral Philosophy Application of normative ethical theories Evaluating the varied meanings presented for "good"	Epistemology As before, and including: Constructing an extended essay response Moral Philosophy As before, and including: Comparing ethical theories both theoretically and in practical applications Dealing with ethical dilemmas.	Epistemology As before, and including: Identifying and making use of hypothetical reasoning (Abduction) Evaluating a theory from a singular, nonomniscient, view-point. Identifying (unreasonable) assumptions and implications of ideas Moral Philosophy As before, and including: Identifying alternative ethical worldviews Evaluating the impact of cultural norms on ethical ideas. Constructing explanatory applied ethics essays	Epistemology As before, and including: Techniques of continental philosophy Analysing complex and multi-layered philosophical texts Making links between philosophy As before, and including: Group work Presentation skills	Epistemology As before, and including: Developing and using thought experiments Wider implications of philosophical reasoning beyond the subject Moral Philosophy As before, and including: Applying epistemological ideas to Moral Philosophy. Language analysis Identifying and analysing the use of ethical terms in discussion Understanding the nature of formal and informal fallacies	Review Self-evaluation Improving and redrafting The nature of God in Philosophy Independent reading and note-taking Constructive debating (aiming for consensus) A very short history of meta-physics Analysing the origins of ideas Understanding change over time

SAFFRON WALDEN COUNTY HIGH SCHOOL

Year 12	AUTUMN TERM SPRIN		NG TERM	SUM	SUMMER TERM	
	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
Photography	SMA/MD subject Photographic Wo 'Rebuilding' – Su Photographers O Learning Outcon Workflow Introduces photo reflection of indivintervention. This project is th basics of digital of the photograph Photograms Wor Photography if ro Learning Outcon Skills. Provide opportun photography and	ammer Work – Rotary of Competition ne: Selection, Refinent or Selection, Photoshop or Selection or Selec	Club Young nent & Digital and demonstrates a without teacher dents to learn the and using printers. ne best examples of med with Street etion and Practical the history of kroom chemicals and	SMA/MD subject sp CD Project Externally Set Assi Learning outcome: of a Set Starting Pophotographic and oskills with a considering elements to artwork Focus on fully introphotography buildilighting & digital mentography buildilighting & digital mentography buildilighting format for a commence Consideration of medient requirements photography withing Students can base skills gained from the	gnment: Practical investigation of the context of	'Progression' A Level Component 1 SMA/MD subject specialist teaching Closing the Gap — Opportunity to finalise the Portfolio and CTG where needed. Personal Investigation — Progression Learning outcome: Introduction to A Level and revision of Yr12 camera skills Provision of time to introduce the A Level Personal Investigative, research & practical tasks. Opportunities for revision of camera and darkroom skills &

Street Photography Workshop

Learning outcome: Analogue & Digital Photo Narrative Provide students with a focus on research into street photographers, technical manual photography, location photography, analogue image management and processing and extended digital image management. Students learn the language, terminology and basic skills and techniques of analogue photography.

Based on VISIT TO CITY of CAMBRIDGE - working with teachers & peers to learn manual analogue and digital cameras.

Extended Project:

Portraiture - Daylight and Studio Lighting

Learning Outcome: Digital Portraits in 2 Lighting Disciplines Students will learn to use and control the 2 different light sources to create successful examples of portraiture inspired by research into portraiture photographers.

Portraiture Extension - Surrealism

Learning Outcome – 2 Surreal Examples of Portraiture – collage & multi-me.

Students will experiment with the creative possibilities by working principally with Photoshop Layers to create a creative Photo Collage Portrait and a Multi-Me Scenario.

Movement Workshop (can be adapted for Progression Term 3B / Yr13 Term 1A)

Learning Outcome – 2 Creative Examples of slow and fast Shutter Speed

Students will experiment with the creative possibilities by working with slow and fast shutter speed. Their work will be inspired by photographers and artists utilising movement in their own work.

developments and Movement Workshops and will also be introduced to Still Life.

Provides the experience of the timescale, requirements and practicalities of a photography exam project and controlled test.

Outcome produced under exam condition – 10 hrs.

research of new subject matter & artists.

SKILLS
DEVELOPED
THROUGH THE
KNOWLEDGE
AND ENQUIRIES
TAUGHT THIS
HALF TERM

- Summer work focussed on the title 'Rebuilding' encourages independent image capture & selection.
- Basic digital housekeeping, image manipulation, selection and printing. Successful digital workflow.
- Exploration of composition, format, enlargement, colour tone / correction, contrast, focus and monochrome.
- Introduction to film processing & image enlargement in the darkroom.
- Focus on building skills in both digital and analogue image refinement.
- Building upon analysis, reflection, artist's links & the discussion of technical processes through annotation & the investigation of appropriate artists.
- Introduction to and comparison of different lighting sources daylight and studio lights.
- Design Ideas and image selection.
- Window mounting & presentation of final imagery

- Practice of the practical investigation of a set starting point.
- Working within a given time constraint and controlled conditions.
- Exploration photographic skills with lighting portraiture, still life, movement, light painting.
- Planning and resourcing a photoshoot, recording ideas & intentions.
- Investigating a commercial context & the use of typography with photography.
- Forward planning and exploration of Design Ideas.
- Independent exploration, development and refinement of ideas. Utilisation of developed skills & understanding.
- Exploring & analysing links to graphic designers and photographers who have worked with a commercial brief.
- Presentation of a final CD product with consideration of front, back and interior imagery & point of sale visuals.

- Opportunities to close gaps and refine work.
- Revision of manual camera skills – aperture/shutter speed
- Introduction to the purpose of the Per. Inv.
- Exploration of possible project subject matter
- Broad & in-depth research of key artists presented as Mood boards / Critical Study
- Set meaningful /supportive summer tasks.

SAFFRON WALDEN COUNTY HIGH SCHOOL

Y	ear 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
Physics	KNOWLEDGE DOMAIN – teacher 1	Module 2 Foundations of Physics – Quantities and SI units, Scalars and Vectors, Resolving Vectors Module 3 Motion – Distance and speed, displacement and velocity, acceleration, motion graphs, equations of motion, projectile motion, stopping distance, freefall and g	Module 3 Forces in Action – Force mass and weight, centre of mass, moments, couples and torque, density and pressure, Archimedes' principle	Module 3 Laws of motion and momentum – Newton's laws of motion, linear momentum, Impulse, Collisions in two dimensions	Module 3 Work, Energy, and Power – Work done and energy, conservation of energy, kinetic and gravitational potential energy, power and efficiency Module 3 Materials – Springs and Hooke's law, elastic potential energy, deforming materials, stress-strain and the young modulus	PAG 12 – Research and Presentation endorsed practical work	Revision and CPAC skills
Phy	KNOWLEDGE DOMAIN – teacher 2	Module 4 Waves 1 – Progressive waves, wave properties, reflection and refraction, diffraction and polarisation, intensity, electromagnetic waves, polarisation of electromagnetic waves, refractive index, total internal reflection	Module 4 Waves 2 — Superposition of waves, interference, the young double-slit experiment, stationary waves, harmonics, stationary waves in air columns Module 4 Electrical Quantities — Current and charge, moving charges, mean drift velocity, potential difference and electromotive force	Module 4 Electrical Quantities (cont.) – resistance and resistivity, Kirchhoff's laws Module 4 Circuit Analysis –The electron gun, I-V characteristics	Module 4 Circuit Analysis – Diodes, the thermistor, the LDR, electrical energy and power, paying for electricity combining resistors, analysing circuits, internal resistance, potential divider circuits, sensing circuits	Module 4 Quantum Physics –The photon model, the photoelectric effect, Einstein's photoelectric effect question, wave-particle duality	

SKILLS
DEVELOPED
THROUGH
THE
KNOWLEDGE
AND
ENQUIRIES
TAUGHT
THIS HALF
TERM

Practical skills are revisited and refined throughout the course. These are assessed as part of CPAC required practicals and also in the written exams. Students must keep a formal and chronological folder of the practical work undertaken.

https://www.ocr.org.uk/Images/599951-practical-activities-support-guide.pdf

Maths skills are developed throughout the Physics course. The details of the mathematical requirements are detailed on p.69-75 of the OCR A Physics specification

The stated assessment objectives are:

AO1: Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures.

AO2: Apply knowledge and understanding of scientific ideas, processes, techniques and procedures:

- In a theoretical context
- In a practical context
- When handing qualitative data
- When handling quantitative data

AO3: Analyse, interpret and evaluate scientific information, ideas and evidence, including in relation to issues, to:

- Make judgements and reach conclusions
- Develop and refine practical design and procedures.



Y	ear 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
	cai iz	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
	KNOWLEDGE DOMAIN	UK Politics - The Constitution, The Judiciary, Political ideas – the history and development of Liberalism	UK Politics – Parliament, The Executive Political ideas – the history and development of liberalism	UK politics – the Executive and Devolution self-study Democracy Political ideas – the history and development of	UK politics – Democracy, Elections, Voting behaviour and referendums Political ideas – key themes in conservatism	UK politics – completing referendums; political parties Political ideas – the origins and development of	UK politics – completion of political parties; pressure groups Political ideas – completion of historical overview as
		Core skills:	Core skills as term 1a	conservatism Core skills as term 1a	Core skills as term 1a	socialism	key themes Core skills as term 1a
olitics	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES	Analytical writing Synthesis of core information Making judgements Analysing and evaluating	UK content and concept coverage The roles and functions	UK content and concept coverage The Executive – its	UK content and concept coverage Finishing democracy and	Core skills as term 1a UK content and concept coverage	UK content and concept coverage Completion of work on political parties.
ᅀ	TAUGHT THIS HALF TERM	THIS HALF ideas	of Parliament; scrutiny, legislation,	structure, roles and function	participation – extension of the suffrage	Completion of work from referendums	Pressure groups –
Humanities -		UK content and concept coverage Origins and development of the constitution Development and	representation Debates about the role of the House of Lords Debates about the extent to which Parliament fulfils its	Debates about the nature and extent of Prime ministerial Power. Debates about the relationship between PM and Cabinet	Elections – electoral systems; case studies of three elections; factors leading to electoral success; voting	Political parties Roles and functions; origins and development of the main UK parties; policies of the main	classification, roles and functions including cas studies of one insider and one outsider pressure groups.
Hum		protection of rights Debates about the uncodified nature of the constitution	roles. Theories of representation	Presidentialisation Self-study – DEVOLUTION – history	behaviour. Use of referendums and debates about their	parties; role of minor parties and debates about their impact.	Methods used by pressure groups to achieve their aims.
		Constitutional reform	The Executive – its structure, roles and	of devolution in the UK; roles and functions of	desirability.	Debates around party funding.	Impacts of pressure groups on the work of
		The role of the judiciary Arguments about the power and influence of	function Debates about the nature and extent of	devolved assemblies; debates about the impacts of devolution on	For full details of content and concepts covered see	Factors leading to electoral success	governments.
		the judiciary. For full details of content	Prime ministerial Power. Debates about the relationship between PM	the UK. The nature of	https://www.aqa.org.uk/s ubjects/politics/a- level/politics-	including relationship with the media	Debates around the impacts of pressure groups on democracy.
		and concepts covered see https://www.aqa.org.uk/s	and Cabinet Presidentialisation	democracy; types of democracy; participation and debates around	7152/subject- content/government- and-politics-of-the-uk	Party systems and the debate about whether the UK is becoming a multiparty system.	SELF/SUMMER STUD ON THE EU – the

ubjects/politics/alevel/politics-7152/subjectcontent/governmentand-politics-of-the-uk

Ideas – historical development of liberalism from the 18th century to the present day. Self-study –
DEVOLUTION – history
of devolution in the UK;
roles and functions of
devolved assemblies;
debates about the
impacts of devolution on
the UK.

For full details of content and concepts covered see...

https://www.aqa.org.uk/s ubjects/politics/alevel/politics-7152/subjectcontent/governmentand-politics-of-the-uk

Ideas – key themes in liberalism; areas of agreement and tension

- 1) Human nature
- 2) Society
- 3) The state
- 4) The economy

For core concepts see below.

https://www.aqa.org.uk/s ubjects/politics/alevel/politics-7152/subjectcontent/political-ideas participation crisis.

For full details of content and concepts covered see... https://www.aqa.org.uk/s ubjects/politics/a-level/politics-7152/subject-content/government-and-politics-of-the-uk

Ideas – the historical origins and development of conservatism from the 18th century to the present day

For core concepts see below. https://www.aqa.org.uk/s ubjects/politics/alevel/politics-7152/subjectcontent/political-ideas Ideas – key themes in conservatism and areas of agreement and tension within them. Understanding of the similarities with and differences compared to liberalism.

- 1) Human nature
- 2) Society
- 3) The state4) The economy

For core concepts see

below. https://www.aqa.org.uk/s ubjects/politics/alevel/politics-7152/subjectcontent/political-ideas For full details of content and concepts covered see... https://www.aqa.org.uk/s ubjects/politics/a-level/politics-7152/subject-content/government-and-politics-of-the-uk

Ideas – the origins and historical development of socialism from Marx to the present day

For core concepts see below. https://www.aqa.org.uk/s ubjects/politics/a-level/politics-7152/subject-content/political-ideas

historical development of the EU; its structures and functions; debates about its impacts and the extent to which it has achieved its aims.

For full details of content and concepts covered see... https://www.aqa.org.uk/s ubjects/politics/a-level/politics-7152/subject-content/government-and-politics-of-the-uk

Ideas – completion of historical overview. Key themes

- 1) Human nature
- 2) Society
- 3) State
- 4) Economy areas of agreement and tension in socialism and areas of overlap with/divergence from liberalism and conservatism

For core concepts see below. https://www.aqa.org.uk/s ubjects/politics/alevel/politics-7152/subjectcontent/political-ideas

SAFFRON WALDEN COUNTY HIGH SCHOOL

Year 12		AUTUMN TERM		SPRING TERM		SUMN	SUMMER TERM	
	Gai 12	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B	
	KNOWLEDGE DOMAIN	term one and apply practical outcome. For an A1 presentation of an	e taught alongside the class written assessments ey will be based off the ered. cocess materials. y control. in design. munication. o test and evaluate. tion, level of protection, ware to realise a prototype. on for creating design ideas.	Context: A make project will run to refine and develop students' practical skills and knowledge. There will be two in-class written assessments, based on theory topics covered this half term. Adopting safe working practices, recognise and react to potential hazards. Quality monitoring systems. Use of mathematics in design.	Students undertake a worth. Students will be expe year 12 projects and problem for a real clie. Theory will continue to the co	o be taught alongside. lass assessments, one of wang the real paper. g methods and systems. In design. or design. ers, manufacturers, and con	nowledge acquired from the nat solves a real design which will be a mock	
	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES	working properties, applications, advant	e and understanding of Performance characteristics, tages and disadvantages of discriminate between them ately	Characteristics, advantages and disadvantages of the following permanent and semi-permanent joining techniques	lines/cells. Manufacturing systen Material selection – s biodegradability b) manufacture – min	ource, quantity, quality, ran imising energy use, simplifi	ge, recyclability,	
	TAUGHT THIS HALF TERM	Process, application and characteristics, advantages and disadvantages of specific and relevant tools to be used for domestic, commercial and industrial products and systems		quality control – the monitoring and achieving of high standards and degree of tolerance by inspection	achieving optimum use of materials and components, giving cormaterial form, cost and scale of production c) distribution – efficient use of packaging, reduction of transport			

Use of media to convey design decisions, to record to recognised standards, explain and communicate information and ideas. Use of computer-aided design to create and modify designs and create simulations. Use of computer-aided manufacture (CAM) Understand the impact and influences of key historical movements	and testing. quality assurance – performance and degree of customer satisfaction Total Quality Management (TQM) –and its impact on employees at every stage of the production process, ISO 9000	d) use – repair versus replacement, energy efficiency, efficiency ratings e) repair and maintenance – standardisation, modular construction, bought in f) end of life – design for disassembly, recovered material collection, sorting and re-processing methods, energy recovery, environmental implications of disposal to landfill. British Standards (BSI and kite mark) b) European (CEN and CE) c) International Standards (ISO).
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Year 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
KNOWLEDGE DOMAIN SYNOPTIC ELEMENTS OF COURSE (Research Methods, Approaches in Psychology, Issues & Debates)	MEMORY	Factors affecting accuracy of Eyewitness testimony Cognitive Interviews ATTACHMENT Caregiver Interactions Role of the Father Stages of Attachment Animal Studies Theories of Attachment RESEARCH METHODS Ethical Issues Self-Report Methods and Design Observational Methods and Design Correlations Mathematical Content and Data Analysis Peer Review Psychology and the Economy BIOPSYCHOLOGY Structure and Function of Neurons Synaptic Transmission Central and Peripheral	ATTACHMENT Types of Attachment Cross-Cultural Variations Maternal Deprivation Institutionalisation Long-term effects of Early Attachment BIOPSYCHOLOGY Endocrine System Fight or Flight Response APPROACHES IN PSYCHOLOGY Origins of Psychology and Introspection Biological Approach Behaviourism	**SOCIAL INFLUENCE**	SOCIAL INFLUENCE Explanations for Obedience (Socio-Psychological and Dispositional) Resistance to Social Influence Minority Influence Social Change PSYCHOPATHOLOGY Behavioural Explanations and Treatments for Phobias Cognitive Explanations and Treatments for Depression Biological Explanations and Treatments for OCD REVISION	REVISION PROGRESSION (APPROACHES II PSYCHOLOGY) Humanistic Approach Psychodynamic Approach

SKILLS
DEVELOPED
THROUGH THE
KNOWLEDGE AND
ENQUIRIES
TAUGHT THIS HALF
TERM

CORE SKILLS

- Demonstrate
 knowledge and
 understanding of
 Psychological
 Concepts, Theories,
 Research Studies,
 Research Methods
 and Ethical Issues.
- Apply Psychological knowledge and understanding in a range of contexts.
- Analyse, Interpret and Evaluate Psychological Concepts, Theories, Research Methods and Research Studies.
- Evaluate Therapies and Treatments in terms of their appropriateness and effectiveness.
- Knowledge and understanding of Research Methods, Practical Research skills and Mathematical skills.

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- Analyse, Interpret and Evaluate Psychological Concepts, Theories, Research Methods and Research Studies.
- Evaluate Therapies and Treatments in terms of their appropriateness and effectiveness.
- Knowledge and understanding of Research Methods, Practical Research skills and
 Mathematical skills



Year 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
Humanities – Religion, Philosophy & Ethics	Religion: Religious figures and Sacred Texts Jesus – Birth narratives. Consistency and redaction Jesus – Resurrection. Historicity and influence Biblical teachings – use of the Bible Philosophy: Basics Nature of Philosophy Argument types and logic Philosophy: Arguments for God's existence Inductive vs deductive arguments Cosmological arguments Cosmological arguments Teleological arguments	Religion: Christian Concepts Nature of God – Feminist interpretations on the male/female nature of God Nature of God – Moltmann and the suffering of God. Trinity – Development of doctrine including filioque controversy Philosophy: Arguments for God's existence Ontological arguments Recent developments in ontological arguments Challenges to deductive arguments Ethics: Natural Moral Law Aquinas's precepts The role of virtues The levels of law	Religion: Christian Concepts (cont.) Atonement – Christus Victor, substitution, moral example models Atonement – implications for God's nature Justification – Luther and E.P Sanders on the nature of justification by faith/works Philosophy: The problem of Evil Types of evil The logical problem The empirical problem Origins of evil Augustinian theodicy Ethics: Natural Moral Law (cont.) Application to Abortion Application to Euthanasia	Religion: Christian concepts (cont.) Community of believers – Early church and today, a comparative study Key moral principles: Love, Truth, conscience and forgiveness. Origin and development Philosophy: The problem of Evil (cont.) Irenaeus' theodicy Sufficiency of the theodicies Philosophy: Religious experience Types of religious experience Types of religious experience and examples Teresa of Avila on prayer Ethics: Fletcher's situation ethics Agape love and biblical basis Antinomianism 4 working principles Application to homosexual relationships Application to polyamorous relationships	Religion: Christian Practices Baptism – Augustine and Zwingli on the nature and purpose of baptism. Eucharist – Roman Catholic and Protestant understanding of eucharist. Philosophy: Religious experience(cont.) William James' on mysticism Rudolf Otto on mysticism Challenges to religious experience Natural explanations for religious experiences Ethics: Utilitarianism Bentham's theory of utility Act Utilitarianism as moral relativism Mill's development: Higher and Lower pleasures Rule Utilitarianism	Religion: Christian Practices (cont.) Festivals: Christmas – differing Eastern and Western traditions. Festivals: Easter – differing Eastern and Western traditions. Philosophy: Overview of the year Drawing out links between ideas Preparation for exams Ethics: Utilitarianism (cont.) Application to medical animal experiments Application to nuclear weapons as a deterrent

SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Across all areas: Textual analysis across a range of source texts and later literature Application and reflection on the relevance of information Constructing reasoned arguments using relevant evidence Developing a writing style which is clear and coherent Using and engaging with specialist terminology Critical analysis of key	Across all areas, building on previous skills and also: Developing examination style responses Applying contemporary criticism to historical ideas and theories Applying ethical theories to contemporary issues.	Across all areas, building on previous skills and also: • Evaluative writing • Self-reflection based on in class assessments • Connections between differing approached and themes. • Comparison	Across all areas, building on previous skills and also: Critical evaluation of the methods of study of religion, philosophy and ethics Revision techniques and self-regulation.	Across all areas, building on previous skills	Across all areas, building on previous skills
	ideas and issues					

SAFFRON WALDEN COUNTY HIGH SCHOOL

Year 12		AUTUMN TERM		SPRING TERM		RTERM
	TERM 1A	TERM 1B	TERM 2A TERM 2B		TERM 3A	TERM 3B
Science (Applied) KNOWTED DOWNIN	GE Unit 1 – Key concepts Biology: Cell structure, eukaryotic vs prokaryotic cells, magnification and microscopes, photosynthesis Chemistry: Atomic structure, electronic configuration, ionisation energies, isotopes, Ar and Mr calculations, periodic table Physics: Electricity and circuits, calculating I,V,P &R, calculating heating and effect of current, I-V characteristics, resistance and power, potential divider circuits, conductors and semiconductors,	in mechanical and thermal systems, thermal transfer and U values	Unit 1 – Key concepts Biology: finish photosynthesis, heart Chemistry: empirical and molecular formula, yield calculations Physics: generation of energy from different sources, advantages, and disadvantages of energy Unit 2 – Applied Experimental techniques: Biology: PO2b – photosynthesis practical Unit 3 – Science in the modern world (REVISION and	Unit 1 – Key concepts Biology: finish heart, cardiac cycle, pacemakers, breathing rates and respiration Chemistry: Indicators and colorimetry Physics: Dynaimcs, v,a,d-t graphs and v-t graphs, Newtons laws of motion and conservation of momentum	Unit 1 – Key concepts Biology: homeostasis, body temp, blood sugar control, diabetes, osmoregulation and kidneys Chemistry: Enthalpy, exo and endothermic reactions, enthalpy combustion, Q=mcΔT, enthalpy neutralisation, bond enthalpies and Hess' law Physics: GPE, KE and power, finish all dynamics Unit 2 – Applied Experimental techniques: Biology: PO2a – respiration practical	Unit 1 – Key concepts Complete any content and revision on all units and content – Exam for Unit 1 is in June. Unit 2 – Applied Experimental techniques: Chemistry: PO2b – Colourimetry practical Complete all practical coursework write ups. Final drafts are handed in and ready for assessment This work is submitted in Jan the following year.

	thermistors and LDRS Unit 2 – Applied Experimental techniques: Chemistry: PO2a – Titration practical	(all three teachers will prepare students for the exam in Jan) Pre-release articles are researched and prepped.	exam in mid- January)		Physics: PO3b – Specific Heat capacity practical	
SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Unit 1 – Key concepts in science Learners develop their knowledge and understanding of key concepts in science and how they are applied in the medical, healthcare, food, environmental, chemical, pharmaceutical, material and automotive industries. TAUGHT throughout year 12 Unit 2 – Applied Experimental techniques All experimental techniques relate to their application in research and development for new pharmaceutical products, the quality control of existing products and the investigation of new materials, ecological	Unit 3: This unit will enable learners to develop their analytical, evaluative and critical thinking skills. These are important skills for scientists and technicians working in research, product development and scientific testing. Maths skills Life skills: Research Communication Teamwork Problem solving	Unit 3: This unit will enable learners to develop their analytical, evaluative and critical thinking skills. These are important skills for scientists and technicians working in research, product development and scientific testing. Maths skills Life skills: Research Communication Teamwork Problem solving	Unit 1 – Key concepts in science (Building on knowledge from KS4 Science and relating this to a vocational context) TAUGHT throughout year 12 Unit 2 – Applied Experimental techniques (6 practicals will be researched and completed over the year)	Unit 1 – Key concepts in science (Building on knowledge from KS4 Science and relating this to a vocational context) TAUGHT throughout year 12 Unit 2 – Applied Experimental techniques (6 practicals will be researched and completed over the year)	Revision strategies, mathematical skills

investigations,
consideration of the
most suitable
material to use for a
specific application,
or in a forensic or
pathology laboratory.
Learners are able to
describe the
usefulness of each
technique in a
setting outside the
school or college
laboratory
Unit 3 – Ścience in
the modern world
This unit will enable
learners to develop
their analytical,
evaluative and
critical thinking skills.
These are important
skills for scientists
and technicians
working in research,
product development
and scientific testing
TAUGHT in some
of Unit 1 but mostly
in TERM 1B and
term 2a



Year 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
Teal 12	TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
KNOWLEDGE DOMAIN	Introduction and overview of Sociology. Families and Households (Paper 2)	Families and Households (Paper 2) Education (Paper 1)	Education (Paper 1)	Education (Paper 1) Research methods and MIC (Paper 1 and 3)	Research methods and MIC (Paper 1 and 3)	Research methods and MIC (Paper 1 and 3) Progression: Beliefs (Paper 2)
Social Sciences - Sociologo THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Knowledge and enquiries Introducing sociological theories, concepts. Families and households Examine the following: The relationship between the family and social structure and social change with reference to the economy. Demographic trends in the UK since 1900. The nature of childhood, and changes in the status of children in the family and society. Skills Make links between sociological theories, studies, examples, and key concepts. Use sociological concepts with accuracy and precision. Presenting arguments from different sides and making	Enouledge and enquiries Families and households Examine the following: ➤ Changing patterns of marriage, cohabitation, separation, divorce and childbearing and the life-course, including the sociology of personal life, the diversity of contemporary family and household structures. ➤ Gender roles, domestic labour and power relationships within the family in contemporary society. ➤ The relationship between the family and social structure and social change	Education Examine the following: The role and functions of the education system, including its relationship to the economy and to class structure. Differential educational achievement of social groups by social class and gender and ethnicity in contemporary society. Relationships and processes within schools, with particular reference to teacher/pupil relationships, pupil identities and subcultures, the hidden curriculum, and the	Education The significance of educational policies, including policies of selection, marketisation and privatisation and policies to achieve greater equality of opportunity or outcome, for an understanding of structure role, impact and experience of and access to education' the impact of globalisation and educational policy. The role and functions of the education system, including its relationship to the economy and to class structure Research methods and	Knowledge and enquiries Research methods and MIC The distinction between primary and secondary data, and between quantitative and qualitative data. The relationships between positivism, interpretivism and sociological methods; the nature of social facts. and qualitative methods of research; research design. Sources of data, including questionnaires, interviews, participant and non-participant observation,	Research methods and MIC The distinction between primary and secondary data, and between quantitative and qualitative data. The relationships between positivism, interpretivism and sociological methods; the nature of social facts. and qualitative methods of research; research design. Sources of data, including questionnaires, interviews, participant and non-participant observation, experiments, documents and official statistics. The theoretical, practical and ethical considerations influencing choice of

Researching contemporary examples that relate to the area of study, using the internet, news apps, articles, sociological review and other texts.

Awareness of contemporary issues.

Select appropriate concepts to demonstrate good application.

Using unseen material and identify relevant hooks from the item.

Make synoptic links between the topics.

Debate and discuss different views based on the evidence.

Effective note taking and ability to plan an essay.

Improving the quality of work with teacher feedback.

Time management, meeting deadlines through regular homework and revision tasks.

Having high expectations. Listening and focusing in lesson.

Transferability of ideas to other A level subjects eg. Geography.

Effective communication with teachers and peers.

Discussing contemporary issues with sensitivity.

Recognising core themes.

the economy and to state policies.

Education

Examine the following:

- Differential educational achievement of social groups by social class and gender.
- Relationships and processes within schools, with particular reference to teacher/pupil relationships, pupil identities and subcultures.

Skills

As previous column

Plan and manage independent revision.

Contextualise knowledge demonstrating a deeper understanding.

Timed management under exam conditions

Continue to develop understanding of key concepts specific to Sociology.

Knowledge in different AOs and how they are assessed in each exam question.

Recognising how to apply knowledge and skills to different styles of exam questions. Application of core themes to sociological content. teaching and learning.

Skills

As previous column

Reflect on summative assessment.

Be able to implement strategies to support learning and set independent goals.

Make links to other subjects eg. Politics

Continue to develop skills in critical analysis

Confidently discuss and debate sociological theory, concepts and examples with links to core themes.

- The distinction between primary and secondary data, and between quantitative and qualitative data.
- The relationships between positivism, interpretivism and sociological methods.

Skills

As previous column

Awareness surrounding the importance of well designed research in developing theories.

Making links to previous topics.

Adaptability in applying the same AO and exam skills to a different styles of question.

Critically analyse the nature of research and it's purpose to sociology.

- documents and official statistics.
- The theoretical, practical and ethical considerations influencing choice of topic, choice of method(s) and the conduct of research.
- The application of sociological research methods to the study of education.

<u>Skills</u>

As previous column

Evaluate the strengths and limitations of research methods.

Offer appropriate solutions.

Recognise the factors that can affect research and the considerations that must take place.

Application of research methods to education.

Making synoptic links.

Awareness of the assessment criteria for methods in context.

Transferability of ideas to other subjects eg. Psychology.

- method(s) and the conduct of research.
- The application of sociological research methods to the study of education.

Beliefs in society

- The relationship between different social groups and religious/spiritual organisations and movements, beliefs and practices.
- Religious organisations, including cults, sects, denominations, churches and New Age Movements, and their relationship to religious beliefs and practice.

Skills

As previous column

Transferability of ideas to other subjects eg. Religious Education.

Developing synopticity to a higher level.

Apply core themes to the study of Beliefs in society.

Engage in research using the internet, news articles and statistical data to apply to theoretical debates.

Independently completed tasks focusing on time management and organisation.



Υ	ear 12	AUTUMN TERM		SPRING TERM		SUMMER TERM	
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
Languages - Spanish	KNOWLEDGE DOMAIN	Grammar Grammatical terminology Present tense Nouns and gender Use of articles Question words Negatives Ser v Estar Adjective endings Preterite (past) tense Family (Cambios en la estructura de la familia) Changes in family structure Marriage Role of grandparents and extended family Work (El mundo laboral) Unemployment Education and training Equality at work	Grammar Imperfect tense Comparatives Future tense Conditional tense Direct Object Pronouns Por and para Indirect Object Pronouns Tourism (el impacto del turismo) Changes in tourism Environmental impact of tourism Economic impact of tourism Festivals (las costumbres y los festivales) Food in Spain and Latin America (LA) Customs in Spain and LA Festivals in Spain and LA	Grammar Perfect tense Imperatives Pluperfect tense and other compound tenses Present subjunctive Continuous tenses Media (Los medios de comunicación) TV in Spain and LA Printed v digital press Changing role of the internet Film - Volver Social and historical context Almodovar La Movida Madrileña Rural v urban life Character of Raimunda	Grammar Use of the gerund Imperfect subjunctive Si clauses Passive voice Personal a Avoiding the passive Media cont (Los medios de comunicación) Role of social media Music (la música) Influence of musicians on young people Reggaeton and machismo Musical traditions Film - Volver Characters – Sole/ Paula/ Irene/ Augustinas Themes – death/ femininity/ family/ memory/ social taboos	Grammar Revision of Tenses Subjunctives Relative clauses Pronouns Idiomatic Spanish Demonstratives and little words Music cont (la música) Music as a protest piracy Play – La Casa de Bernarda Alba 1930s Spain Federico Garcia Lorca. Film - Volver Themes – death/ role of women/ lies and secrets Importance of title and concept of return Importance of colour and music Revision – Paper 3 speaking	Grammar Revision of Passive voice Translation traps Revision Paper 1 – listening/reading/ translation Paper 2- Writing – essay and translation Mini IRP- the Spanish Republic 1931-1939. Guided IRP Play – La Casa de Bernarda Alba First reading and plot overview

SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Conjugating verbs accurately in present tense and preterite tenses Understanding the changes in Spanish families Understanding the challenges in the world of work on Spain Being able to read longer, authentic texts – knowing what to look up/how to read for gist and how to find detail. Assessment: Reading/Listening/Translation into Spanish and English Grammar test	Being able to use tenses accurately Understanding the impact of tourism in Spain - both positive and negative. Knowledge of customs and festivals in both Spain and Latin America. The ability to give specific examples to support ideas and opinions. Researching a festival and giving a short presentation Assessment: Paper 1 Reading/listening and translation into English and Spanish	Understanding the concept of the subjunctive mood and when to use it. Being able to use compound tenses Understanding the role of TV and print media in Spain and LA Being able to listen to authentic Spanish for gist and pick out details Understanding the social and historical context for the film – Volver Assessment: In class assessment – Paper 1 Reading/listening and translation into English and Spanish	Understanding how to improve the quality of written work by including higher level structures such as si clauses. Understanding when to use and when to use and when to avoid the passive voice in Spanish Understanding how to plan essays and craft P/E/A/L paragraphs for essays Understanding the role of social media in Spain and LA Understanding how music in Spain and LA Understanding how music in Spain and LA has developed. Developing an ability to analyse critically the influence of songs and singers. Understanding key characters and themes in Volver. Assessment: Paper 1 Reading/listening and translation into English and Spanish Paper 2 Essay on film	Preparing for the speaking exam task 1 – being able to present relevant and up to date statistics on Y12 topics Being able to interact and seek clarification in a speaking exam. Translation skills – spotting the grammar points that are being tested before tackling the translation. Understanding the impact of music piracy and the way in which music can be used as a protest. Developing an understanding of the historical and social context of La Casa de Bernarda Alba Assessment: Paper 2 Essay on film (theme advised)	Listening and reading for gist and detail. Translating accurately into English and Spanish Planning and writing in timed conditions Planning skills for the research project Understanding the key conflicts and reforms of the Second Spanish Republic Assessment: Full exam paper 1, paper 2 (essay on film and translation into Spanish) and paper 3 task 1. Practice IRP

(theme advised)

Paper 3 – Practice task 1 with FLA

SAFFRON WALDEN COUNTY HIGH SCHOOL

Year 12		AUTUMN TERM		SPRING TERM		SUMMER TERM	
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
	KNOWLEDGE DOMAIN	Unit 1 Anatomy & Physiology	Unit 3 Profession	Unit 3 Professional Development in the Sports Industry			
		AO1 Demonstrate knowledge of both characteristics, definitions and other system AO2 Demonstrate understanding of term effects of sport and exercise of sp	Learners explore the knowledge and skills required for different career pathways in the sports industry. Learners will take part in, and reflect on, a personal skills audit, career action plan and practical interview assessment activities. Learning aims:				
ertificate		can affect body systems in relation AO3 Analyse exercise and sports r short-term and long-term exercise body system AO4 Evaluate how body systems a	In this unit learners will: A Understand the career and job opportunities in the sports industry B Explore own skills using a skills audit to inform a career development action plan C Undertake a recruitment activity to demonstrate the processes that can lead to a successful job offer in a selected career pathway D Reflect on the recruitment and selection process and your individual				
port Extended Certificate		AO5 Make connections between be long-term exercise and sport partic muscular and all other systems, ca energy and cardiovascular systems	performance.				
Sport E	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	system A1 Structure of skeletal system Understand how the bones of the sand actions. A2 Function of skeletal system	orts performance on the skeletal skeleton are used in sporting techniques he skeleton and bone types are used in	LA A Understand job opportunities industry Key content areas	s in the sports	Applying for a	nstrate the
		techniques and actions.	r and lower skeleton are used in sporting em to a single sport or exercise session em to exercise	industry A2 Careers and joindustry A3 Professional tr		successful job of career pathway Key content area C1 Job application	

The impact of long-term effects of exercise on sports performance.

A6 Additional factors affecting the skeletal system

Understand the impact of the skeletal system on exercise and sports performance and the impact of exercise and sports performance on the skeletal system.

B The effects of exercise and sports performance on the muscular system

B1 Characteristics and functions of different types of muscles

Understand different types of muscles and their use in sport.

B2 Major skeletal muscles of the muscular system

Major skeletal muscles and their combined use in a range of sporting actions. B3 Antagonistic muscle pairs

Movement of muscles in antagonistic pairs and their use in a variety of sporting actions.

B4 Types of skeletal muscle contraction

Understand skeletal muscle contraction in different sporting actions.

B5 Fibre types

Understand fibre type recruitment during exercise and sports performance B6 Responses of the muscular system to a single sport or exercise session B7 Adaptations of the muscular system to exercise

The impact of adaptation of the system on exercise and sports performance. B8 Additional factors affecting the muscular system Understand additional factors affecting the muscular system and their impact on exercise and sports performance.

<u>C The effects of exercise and sports performance on the respiratory system</u>

C1 Structure of the respiratory system

C2 Function

Understand the function of the respiratory system in response to exercise and sports performance.

C3 Lung volumes

Understand the lung volumes and the changes that occur in response to exercise and sports performance.

C4 Control of breathing

Understand how breathing rate is controlled in response to exercise and sports performance.

C5 Responses of the respiratory system to a single sport or exercise session C6 Adaptations of the respiratory system to exercise

The impact of adaptation of the system on exercise and sports performance. C7 Additional factors affecting the respiratory system Understand additional factors affecting the respiratory system and their impact on exercise and sports performance.

<u>D The effects of sport and exercise performance on the cardiovascular system</u>

D1 Structure of the cardiovascular system

D2 Function of the cardiovascular system

Understand the function of the cardiovascular system in response to exercise and sports performance.

D3 Nervous control of the cardiac cycle

A4 Sources of continuing professional development (CPD)

LA B Explore own skills using a skills audit to inform a career development action plan

Key content areas

B1 Personal skills audit for potential careers

B2 Planning personal development towards a career in the sports industry

B3 Maintaining a personal portfolio/record of achievement and experience

Assessment

A report that justifies the selection of a specific sports industry career pathway, following an investigation into two contrasting career pathways, focusing on short and long-term prospects and the knowledge, skills and qualities required to achieve them.

Career development action plan, supported by evidence of personal skills audit outcomes. C2 Interviews and selected career pathway-specific skills

LA D Reflect on the recruitment and selection process and your individual performance

Key content areas D1 Review and evaluation D2 Updated SWOT and action plan

Assessment

Learners must participate in recruitment and selection activities. They will need to interview and be interviewed, conduct a practical assessment activity and complete the appropriate documentation. Learners will need to evidence all the documents created. Ability to selfcritique performance, including what could have gone better and what skills need to be developed, so that learners can enhance their employability. SWOT (strengths. weaknesses, opportunities, threats) analysis on performance of their interviewing assessment activity, linked to their personal development.

Understand the control of the cardiac cycle and how it changes during exercise and sports performance.

D4 Responses of the cardiovascular system to a single sport or exercise session

D5 Adaptations of the cardiovascular system to exercise

The impact of adaptation of the system on exercise and sports performance. D6 Additional factors affecting the cardiovascular system Understand additional factors affecting the cardiovascular system and their impact on exercise and sports performance.

<u>E The effects of exercise and sports performance on the energy systems</u>

E1 The role of ATP in exercise

Understand the role of adenosine triphosphate (ATP) for muscle contraction for exercise and sports performance.

E2 The ATP-PC (alactic) system in exercise and sports performance Understand the role of the ATP-PC system in energy production for exercise and sports performance.

E3 The lactate system in exercise and sports performance Understand the role of the lactate system in energy production for exercise and sports performance.

E4 The aerobic system in exercise and sports performance Understand the role of the aerobic energy system in energy production for exercise and sports performance

E5 Adaptations of the energy system to exercise

The impact of adaptation of the systems on exercise and sports performance. E6 Additional factors affecting the energy systems

Linderstand additional factors affecting the energy systems

Understand additional factors affecting the energy systems and their impact on exercise and sports performance.

Summary of assessment

This unit is externally marked. It is set and marked by Pearson. The examination will be one hour and 30 minutes in length. The number of marks for the examination is 80. The paper will contain a number of short- and long-answer questions that will assess learners' understanding of the following topics: the skeletal system, the muscular system, the respiratory system, the cardiovascular system and the energy system for sports performance. Learners will use this knowledge and understanding to determine the interrelationships between body systems for sports performance.



		AUTUMN TERM		SPRING TERM		SUM	SUMMER TERM	
Ye	ear 12	TERM 1A	TERM 1B	TERM 2A	TERM2B	TERM 3A	TERM3B	
		They will experience process, from respor	n urban development project. the full spectrum of the design nding to the brief all the way a range of final working sations.	Context: Will focus on critically examining the work of other. Student will develop both design and practical response in the style of their chosen designer	Component 1: Pe	∥ rsonal Investigation (60%	of the qualification	
Dimensional Design	KNOWLEDGE DOMAIN	The requirements for space, light, shape, form, and colour in different design contexts and how they can be used to evoke emotional responses. how ideas generate starting points for art and design practice and form an integral part of the creative design process. A variety of drawing media in helping express ideas, feelings or observations. The importance of graphical communication when presenting design-based work. How to create a set of architectural working drawings (floor plans, elevations, sections). Understand how to discriminate between ideas in the process of refinement and development. How to use computer software to aid in the 3d development of ideas and final visualisation.		Experimenting with various tools, materials, and techniques. Working properties of materials. How to use different tools and equipment safely when creating physical outcomes. Different finishing techniques for materials.	How to analyse and extract core elements of a project theme. How to develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding. How to record ideas, observations and insights relevant to intentions, reflecting critically on work and progress.			
Technology – Three I	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	Respond to a theme, stimulus, or ideas make connections between their investigations and creative intentions. Demonstrate skilful use of the formal elements, including line, tone, colour, shape, pattern, texture, form, and structure. Record evidence of their progress, in an on–going critical and analytical review. Independently use computer software to develop ideas into an outcome. Apply graphical techniques. Independently present and communicate design intentions. Undertake sustained development and refinement of ideas.		Independently select materials, techniques, and processes to manufacture a high-quality model. Realise intentions through design and make. developing/creating intentions using the work of others.	to pursue. Explore relevant rand artefacts; ma Record experience other appropriate Undertake indeped Gather, select and Review and modified and others' evaluate Use knowledge attend thinking ard Generate and expand techniques. Apply knowledge Organise, select as	ore relevant resources; analyse, discuss, and evaluate imagartefacts; make and record independent judgements. ord experiences and observations in a variety of ways using a ppropriate visual forms. ertake independent research. ner, select and organise visual and other appropriate inform iew and modify work; plan and develop ideas in the light of the others' evaluations. knowledge and understanding of the work of others to develop ideas and inform own work. erate and explore potential lines of enquiry using appropriate		

SAFFRON WALDEN COUNTY HIGH SCHOOL

Year 12		AUTUMN TERM		SPRING TERM		SUMMER TERM	
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
sm	KNOWLEDGE DOMAIN	Unit 1 – The United Kingdom Tourist Product AC 1 and 2 Aim: To understand what the UK offers inbound and domestic tourists. To appreciate the range of employment opportunities available in the industry.	Unit 1 – finishing off AC 3	Unit 2 – Worldwide Tourist Destinations (for internal assessed examination)	Unit 2 – internally assessed examination completed.	Finish Unit 1 (AC 4.1 and 4.2 Final preparation for Unit 1 external examination	Progression – Planning a package tour (one elemer of Unit 4 in Yr 13). This wibe part of the internal assessment.
Social Sciences - Tourism	SKILLS DEVELOPED THROUGH THE KNOWLEDGE AND ENQUIRIES TAUGHT THIS HALF TERM	At the end of this unit students will have developed the skills of: 1 Numeracy by researching and analysing employment trends and data. 2 Critical thinking by evaluating a wide range of employment opportunities available within the industry. AC 1.1 Classification of tourists AC 1.2 The appeal of the UK as a tourist destination AC 2.1 The sectors of the UK tourism industry AC 2.2 Th variation on the types of UK destination AC 2.3 Marketing tourism destinations – main principles.	Skills as previous AC 3.1 E valuating employment opportunities (extension of 2.1) AC 3.2 Skills and qualities required to work in the industry. AC 3.3 Analysing employment trends in the industry.	At the end of this unit learners will have developed the skills of: 1 Creativity and innovation through designing and producing presentational materials. 2 Literacy by evaluating how people travel to and within tourism destinations. 3 Planning and organising a marketing campaign for a tourism destination. 4 Numeracy by analysing data.	As previous. AC 1 – 3 will be assessed internally under controlled conditions over 8 hours (with 3 hours of independent research time).	Skills as per Unit 1 AC 4.1 The importance of managing tourism destinations. AC 4.2 Factors which could impact on the future development of UK tourism destinations. Students will be finishing revision for Unit 1 and preparing by using past paper and practice questions to support this learning. Exam technique is now the skills being taught.	At the end of this unit students will have developed the skills of: 1 Critical thinking by assessing the business elements involved in planning and designing a package tour. 2 Planning and organising the activities/events in the coach tour. 3 Creativity in developing, marketing and presenting the tour.