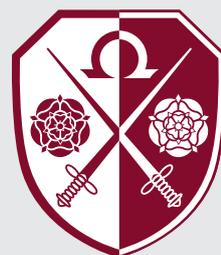


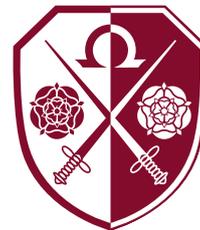
**EAST
BARNET
SCHOOL**



"I want to learn"

**Year 13
Curriculum Booklet**

Key Stage 5



SUBJECT OVERVIEW

ART AT KEY STAGE 5

The 'A' Level course is over the duration of two academic years. Students will explore a variety of disciplines including painting and drawing; printmaking; ceramics; sculpture; mixed media and lens-based media. At the start of the course we promote a wide range of recording skills followed by a variety of experimentation. Students experience a range of classroom activities. Structured whole group exercises develop skills in drawing, painting and critical appreciation. The course also teaches students to work in a more independent fashion, developing their own ideas and experimenting with different styles and techniques.

BUSINESS STUDIES AT KEY STAGE 5

We offer a GCE in 'A' Level Business Studies and students follow the AQA specification. There are clear links to the GCSE (KS4) specification in terms of assessment criteria and previous knowledge, but this is not a pre-requisite for the subject. We cover a range of functional areas in Business Studies and this is focused on Marketing, Finance, Management and Operational decisions. In class, we will develop critical and reflective thinking skills. Students will be encouraged to use the theories and models to both structure model examination style questions. Other aspects of focus during the year is the interrelated nature of business activities and how they affect competitiveness, the competitive environment and the markets in which businesses operate, the influences on functional decisions and plans including ethical and environmental issues.

CAMBRIDGE TECHNICAL BUSINESS LEVEL 3 DIPLOMA AT KEY STAGE 5

Our Cambridge Technicals Diploma gives the student the assurance that they have the right qualifications to support a lifelong learning journey. The content is designed to be exciting and engaging, fit for purpose and suitable for the needs of our students. The Diploma is designed to meet the changing needs of the business sector and to prepare our students for the challenges they'll face in Higher Education or employment. Through deepening their analysis and research skills, students will explore ways in which businesses respond to changes in their economic, social and technological environment; and gain an appreciation of the influence different stakeholders can have upon a business. The Business Diploma focuses on a Marketing Pathway. Expertise from businesses such as BT and Alton Towers have been integrated both traditional and new marketing techniques. The aim is to prepare students not only for academia but to take up employment in roles such as Marketing Administrator, Digital Marketer or Public Relations.

COMPUTER SCIENCE AT KEY STAGE 5

By the end of Key Stage 5, students will have extended knowledge about technologies used in industry such as network configuration, internet subnet masking, RFID tagging, printing devices and multithreading computer systems. Students will be able to design, develop and test software for the real world using the most up to date principles such as artificial intelligence and incorporate a range of concepts such as projectile motions and Dijkstra's algorithm. This curriculum also contains a unit which teaches students how to analyse exiting software products and further develop them as business and user needs grow.

CREATIVE DIGITAL MEDIA PRODUCTIONS AT KEY STAGE 5

The qualification provides a coherent introduction to the study of creative digital media production. By the end of KS5 learners will have developed an understanding of the media industry through analysing media representations in film, tv, publishing and the interactive sector. This will ask learners to explore how meaning, messages and values are constructed through formal and stylistic elements. Students will also have experience pitching and producing their own media projects. Gaining an understanding of the requirements of the planning stage, from finance and logistics to regulations. Before learning the creative production processes for their chosen sector. The course is a great starting point for anyone interested in the media industry, allowing them to pursue a wide range of courses or careers.

DESIGN AND TECHNOLOGY (D&T): PRODUCT DESIGN AT KEY STAGE 5

This exciting course allows students to build upon skills learnt at KS4 in either D&T or Engineering GCSE. It has a common core with D&T: Fashion and textiles and Design Engineering which includes: identifying requirements, learning from existing products and practices, implications of wider issues, design thinking and communication, material considerations and technical understanding, manufacturing processes and techniques, viability of design solutions and health and safety. Students will develop and learn knowledge and skills through small projects, theory lessons, product analysis and they will undertake an NEA (coursework) which will last approximately a year and will involve students researching a problem and designing and making a solution for it.

DESIGN AND TECHNOLOGY: FASHION & TEXTILES AT KEY STAGE 5

This exciting course allows students to build upon skills learnt at KS4 in D&T GCSE. It has a common core with D&T: Product Design and Design Engineering which includes: identifying requirements, learning from existing products and practices, implications of wider issues, design thinking and communication, material considerations and technical understanding, manufacturing processes and techniques, viability of design solutions and health and safety. Students will develop and learn knowledge and skills through small projects, theory lessons, product analysis and they will undertake an NEA (coursework) which will last approximately a year and will involve students researching a problem and designing and making a solution for it.

DESIGN AND TECHNOLOGY: ENGINEERING DESIGN AT KEY STAGE 5

This exciting course allows students to build upon skills learnt at KS4 in either D&T or Engineering GCSE. It has a common core with D&T: Fashion and textiles and Product which includes: identifying requirements, learning from existing products and practices, implications of wider issues, design thinking and communication, material considerations and technical understanding, manufacturing processes and techniques, viability of design solutions and health and safety. Students will develop and learn knowledge and skills through small projects, theory lessons, product analysis and they will undertake an NEA (coursework) which will last approximately a year and will involve students researching a problem and designing and making a solution for it.

DRAMA AT KEY STAGE 5

Students follow the AQA 'A' Level specification. Skills and knowledge gained in GCSE are developed further with specific focus given to the work of influential theatre practitioners including components 1 to 3, Drama & Theatre (exam), Creating Original Drama and Making Theatre. Social / historical / political context is given greater emphasis, performance / design skills are developed significantly in order to empower students to create practical work that is culturally and socially engaging to an audience. Analysis and evaluation of their work and the work of others needs to be very high to ensure successful application in coursework and the final exam.

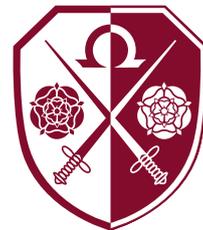
ECONOMICS AT KEY STAGE 5

In the first year of the Economics course, students will be introduced to microeconomic and macroeconomics. Microeconomics addresses issues such as: 'Why are house prices so high?', 'Can pollution effectively be controlled?' and 'When, how and why should governments interfere with markets?'. Macroeconomics issues include: 'Why does the Government have an inflation rate target and how does it affect us?', 'What happens to the economy if people decide to spend more?', 'How are we positively and negatively affected by the growth Chinese and Indian economies?' And 'What will Brexit mean for the UK, European and global economies, business and citizens?'. In the second year of the Economics course, students will develop a considerably more advanced understanding of microeconomic and macroeconomics concepts and theories, and learn to deeply analyse and evaluate the values and limitations of economic models. Students will explore these ideas with a more global context, which includes the impact of globalisation on UK economic performance; and how the interaction of firms in a market; the competing objectives of, and various influences on, economic factors can have implications for the efficiency and equity of markets and the global economy. We follow the GCE in 'A' Level Economics as set out in the Edexcel Specifications for Economics A.

ENGLISH LANGUAGE AT KEY STAGE 5

The 'A' Level in English Language is a stimulating and interesting course with analysis of a range of texts and language issues and debates being core. Students develop familiarity and competences with using frameworks for textual analysis to evaluate how meanings and representations are created. As well as this, students explore and evaluate key language topics. Year 12 topics include Language and Region, Language and Gender, Language and Social Groups and Language and Technology. This is developed upon in the second year of the course where students study Child Language Acquisition, Language Change and English as a Global Language. The course is assessed at the end of the two-year course (with internal assessment at the end of Year 12) and there are two final examinations. The Non-Examination Assessment (NEA) is worth 20% of the overall award. Students follow the AQA GCE qualification.

Key Stage 5



SUBJECT OVERVIEW

continued

ENGLISH LITERATURE AT KEY STAGE 5

The 'A' Level in English Literature exposes students to a wide range of thought-provoking and challenging texts that are chosen by skilled and experienced teachers. Students study a range of earlier and more modern texts, these include: a Shakespeare play, Romantic Movement poetry, two novels, *Wuthering Heights* by Emily Brontë and *A Thousand Splendid Suns* by Khaled Hosseini, and modern poetry, with the contemporary Forward Book of Modern Poetry being one of the set texts. The course builds on the skills developed at GCSE level. The course is assessed at the end of the two-year course (with internal assessment at the end of Year 12) and there are three final examinations. The Non-Examination Assessment (NEA) is worth 20% of the overall award. Students follow the Edexcel GCE qualification.

GEOGRAPHY AT KEY STAGE 5

At KS5 we offer a GCE in 'A' Level Geography; students study the AQA 'A' Level specification. This has clear links to the GCSE specification in terms of assessment objectives and knowledge. The topics selected (e.g. Hazards and coasts) build upon knowledge students have gained at KS3 and developed at KS4. The AQA specification includes human and physical units and a Non-Examined Assessment (NEA) where students complete an individual geographical investigation which requires them to devise a question, collect data in the field and analyse their work. This is a culmination of all the skills and fieldwork elements learnt throughout they key stages.

HISTORY AT KEY STAGE 5

History at KS5 is designed to extend and build upon the learning at KS4, and to develop and embed further the skills and processes begun lower down the school. Our aim is for students to develop a greater sense of independence within high challenge, high support classrooms that places student progress at the heart of learning. Ultimately it is our objective to ensure students have the skills and knowledge required for progression to further study, hopefully in our subject area. We aim to develop effective and independent learners, and as critical and reflective thinkers with curious and enquiring minds. We want our students to leave with the ability to ask relevant and significant questions and have acquired an understanding of the nature of historical study as well as an understanding of historical terms, concepts and skills. We also pride ourselves on inspiring students to develop a love of History and work hard to equip students with the ability to think critically, to write academically and to develop reasoned and analytical arguments. The key stage is well planned and well-resourced and students benefit from a good degree of organisation. Students follow a course thoughtfully designed to maximise attainment with more accessible courses delivered at Year 12 and with copious revision time planned for in Year 13. Students are set regular exam practice and a particular strength of the course is the focus on, and success in, helping students learn how to write in an academic fashion.

MATHEMATICS AT KEY STAGE 5

Any student who has followed the higher course at GCSE and gained grade 9 - 6 may begin the 'A' Level course in Year 12. Some students struggle significantly and may require 2 years to complete the AS in Mathematics. Further Mathematics requires minimum grade 8 at GCSE. 'A' Level Mathematics students study pure mathematics, mechanics and statistics. *Pure Mathematics* develops the topics met at GCSE - Algebra, Trigonometry, Geometry, Calculus as well as introducing new topics such as exponentials and logarithms. Pure mathematics develops algebraic and geometrical reasoning, which underpins mechanics and statistics. *Applied Mathematics* includes Mechanics which looks at the application of mathematics to problems involving mechanical quantities such as force, velocity, acceleration and momentum. Whilst *Statistics* looks at the application of Mathematics to the analysis and representation of data and probability. Through the study of applied mathematics, students will learn how to model real-life situations in mathematical terms, how models are refined and how to identify limitations within this process.

FURTHER MATHEMATICS AT KEY STAGE 5

At KS5 we offer an 'A' Level in Further Mathematics and students study the Edexcel 'A' Level specification. Further Mathematics has 2 options to go with the Pure Mathematics. We study Decision Maths and Mechanics as the optional elements. Decision Maths is a new area of mathematics for students to study. Mechanics requires students to develop many of the concepts from 'A' Level Mathematics and take them to a deeper level of understanding and application. The pure element of the 'A' Level blends new areas of study with developing concepts from the Mathematics 'A' Level.

MODERN FOREIGN LANGUAGES (MFL) AT KEY STAGE 5

To continue their MFL studies at KS5, a student needs to record a grade of 6 or higher at GCSE. An MFL 'A' Level builds on the knowledge of vocabulary and grammar that students have developed during KS4. Students move beyond talking about themselves and their direct experience of the world to cover more global topics, such as immigration and politics. They deepen considerably their knowledge of the cultures in the countries where the language is spoken. They also have to read at least one work of literature.

PHOTOGRAPHY AT KEY STAGE 5

In 'A' Level Photography, our students learn a variety of skills and techniques during their two-year course. We have an extensive range of resources that help students to communicate their ideas in response to the requirements of the specification and help develop their knowledge and understanding of this subject. Students are assessed after each major board hand in. Each lesson is designed to maximise their progress in the darkroom, on Photoshop, experimental techniques or presenting work. Over the course of the first year, students gain experience with how to use primary and secondary research as inspiration to produce a thoughtful response to their brief. The second year builds on these skills and requires students to choose their own topic in which they produce an in-depth study of. This allows them to develop their own photographic style and showcase their work at their own Photography Exhibition at the school. Photography seeks to create a culture of high expectations where staff help students prepare themselves for a lifetime of visual imagery and photo-editing. Students will also be given the opportunity to work with film cameras, video, 3D works, laser cutters and many more techniques which helps students to express themselves and gain confidence whilst improving their expertise in Photography.

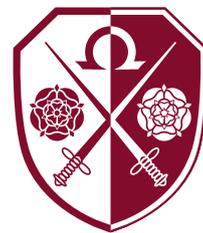
PHYSICAL EDUCATION (PE) AT KEY STAGE 5

Physical Education 'A' Level allows students to study this subject in an academic setting, enabling them to critically analyse and evaluate their physical performance and apply their experience of a practical activity in developing their knowledge and understanding of the subject. An 'A' Level in Physical Education will equip learners with both a depth and breadth of knowledge, understanding and skills relating to scientific, socio-cultural and practical aspects of physical education. Topics covered include: physiological factors affecting performance, psychological factors affecting performance and socio-cultural issues in physical activity and sport. The assessment overview consists of 70% theory covered over three papers and 30% allocated to performance in Physical Education.

POLITICS AT KEY STAGE 5

Politics will appeal to those who have an interest in current affairs and the changing political landscape in the 21st century. Studying Politics offers the opportunity to engage in contemporary political debates, develop knowledge and understanding of current issues of political or constitutional importance. Having acquired a structured foundation of political knowledge the course goes on to develop a deeper understanding of the ideas, processes and relationships that shape the evolution of political systems and the lives of citizens. Politics in the UK is studied in the context of the EU and the wider world. The first year course introduces the subject through the study of core UK political procedures and institutions. These include democracy and political participation, party policies and ideas, elections and pressure groups. Also, political processes around key institutions such as the Prime Minister and Cabinet, Parliament, the Constitution and judges and civil liberties. The second year follows the Global Politics route. This explores global governance and key political issues such as national sovereignty, war, poverty, the environment and human rights in the global context. It also entails developing knowledge of the nature of, and theories of, international relations.

Key Stage 5



SUBJECT OVERVIEW

continued

PSYCHOLOGY AT KEY STAGE 5

Psychology is the scientific study of the mind and behaviour. Psychology is a very exciting subject because it takes students to the leading edge of modern research developments. It investigates many interesting questions: How did the Holocaust happen? What is the difference between 'normal' and 'abnormal' people? Why do some people develop eating disorders? The study of Psychology requires flexibility and the ability to explore doubt and uncertainty. Psychology develops independence of mind and by developing a whole range of academic skills, prepares students for the transition to higher education. Psychology makes connections between different academic subjects. It teaches very valuable skills such as how to analyse research evidence with a critical eye, develop clear writing skills and discuss and debate complex psychological ideas. The subject involves designing scientific research models, interpreting, analysing and evaluating data. Studying will share ideas and work in a team with others. To enjoy Psychology, students must be flexible and be prepared to tolerate doubt and uncertainty. Psychology develops independence of mind and prepares students for the transition to higher education.

RELIGIOUS EDUCATION (RE) AT KEY STAGE 5

This course is an exciting opportunity for a fresh start in a challenging and stimulating subject area. This 'A' Level will give you the opportunity to develop knowledge and understanding of some key questions of life. A range of issues will be examined from a variety of points of view. You will develop skills of interpretation, evaluation, analysis and self-expression. It is both intellectually challenging and enjoyable, especially if you value the chance to debate controversial issues.

SOCIOLOGY AT KEY STAGE 5

Sociology explores human interactions and relationships in the context of modern changing societies. An evidence-based discipline, Sociology aims to provide answers to questions about how members of society think, feel and how human behaviour and actions are influenced by the groups to which we belong. Sociology looks at power structures in society and explores the extent to which groups such as women and men, ethnic minorities and people from different social class backgrounds have different experiences, ideas or lifestyles. Students of Sociology, will develop critical and reflective thinking skills. Students will learn the skills of sociological investigation involved in quantitative and qualitative research enquiry. Students will, throughout, use the conceptual frameworks of both structural and agency theoretical and philosophical models.

SCIENCE AT KEY STAGE 5

Students are able to study Biology, Chemistry and/ or 'A' Level Biology. To achieve the full 'A' Level all of the content from Years 12 and 13 will be assessed at the end of the second year. To breakdown the content, the courses allow the students to follow the Year 13 programme of study, where students will sit 3 terminal examinations to gain their 'A' Level qualification. In addition to learning the content, students will be required to complete 12 core practicals. The core practicals cover a range of investigative topics and develop the student's laboratory skills as well as their ability to manipulate, analyse and evaluate data.

ADDITIONAL COURSES

EXENDED PROJECT AT KEY STAGE 5

At Key Stage 5 we offer an Edexcel Level 3 Project Qualification, Extended Project. Designed to develop learners' critical, reflective, problem-solving and independent learning skills, the Extended Project supports students with the transition to higher education or the world of work. Students are encouraged to choose topics for which they have a passion and complete either; a 6,000 word dissertation, design, make and evaluation an artefact or devise a performance. This qualification is internally standardised and then moderated by the exam board.

GCSE ENGLISH RESIT AT KEY STAGE 5

This course aims to improve the grades of those students who did not attain at least a level '4' in the summer examination. Students will focus on developing key skills; the exam will be retaken in November. Students will revise key topics and develop exam skills. These will include responding to a range of fiction and non-fiction texts from different time periods. Students will also need to practise their own writing, adapting it for different audiences, purposes and forms.

GCSE MATHEMATICS RESIT AT KEY STAGE 5

All students that do not achieve at least a level '4' at GCSE will continue to study Mathematics in the Sixth Form. Opportunities for GCSE retakes take place in both November and June. Decisions about the November entry will depend on the previous grade achieved.



Year 13: Autumn 1 - Until October Half Term



SUBJECT	UNIT OF WORK	ASSESSMENT
ART	Personal Study - chosen theme.	KS5 Assessment and Feedback Matrix based on the Edexcel 'A' Level Fine Art Marking Matrix.
BUSINESS STUDIES	Mission, corporate objectives and strategy, internal position of a business to assess strengths and weaknesses, financial ratio analysis, internal position of a business to assess strengths and weaknesses, overall performance. Opportunities and threats: political and legal change, economic change, the opportunities and threats: social and technological. Assessing innovation, assessing internationalization, assessing greater use of digital technology.	Essay 16 - 20 marks on topics covered. Essay 16 - 20 mark essay on topics covered. End of section test.
CAMBRIDGE TECHNICAL BUSINESS	Unit 3 - Business Decisions Unit 15 - Change Management	Internal tests, Mock exam and OCR External exams - January
COMPUTER SCIENCE	Lesson 1 Trees Lesson 2 Graphs: • graph • weighted graph • vertex/node • edge/arc • undirected graph • directed graph Lesson 3 Hash tables /stacks Lesson 4 Circular queues (recap Year 13 2019) Lesson 5 Vectors Lesson 6 Tree traversal - pre-order • post-order • in-order (recap first) Lesson 7 Graph traversal- Breadth first, depth first. Lesson 8 Pre-liminary material Lesson 9 Pre-liminary material Lesson 10 NEA intro Lesson 11 Turing machine Lesson 12 Merge sort / insertion sort	Lesson application and demonstration. Book look. End of unit exam.
CREATIVE DIGITAL MEDIA	Optional unit: 10, 13,14 - film production, digital games production and digital magazine production.	Internal - coursework.
D&T: PRODUCT DESIGN	NEA (coursework). Development of design work and modelling. Theory through product analysis.	NEA
D&T: FASHION & TEXTILES	NEA (coursework). Development of design work and modelling. Theory through product analysis.	NEA
D&T: ENGINEERING DESIGN	Iterative Design Project: Design ideas /evaluation of ideas; modelling of basic concepts, feedback from clients, design developments. Students will be required to demonstrate their ability to analyse a given problem, imagine solutions to that problem, use a range of modelling techniques, produce a prototype and communicate their ideas clearly. Students should use sketches or modelling to show technical concepts and the initial steps in generating a functional solution.	
DRAMA	Component 3: Extract 2	Component 1 Text: <i>Metamorphosis</i>
ECONOMICS	Business growth, business objectives, revenue, cost and profits.	10-mark microeconomics examination question. 15-mark microeconomics examination question.
ENGLISH LANGUAGE	Introduction to Non-Examination Assessment (NEA). Child Language Acquisition - Spoken Language. Language Change.	Textual analysis. Essays.

SUBJECT	UNIT OF WORK	ASSESSMENT
ENGLISH LITERATURE	Non-Examination Assessment (NEA) Prose Study. <i>The Handmaid's Tale</i> . <i>The Passion of New Eve</i> .	Critical Textual Analysis.
FRENCH	Study of Literary Text: <i>Kiffe Kiffe Demain</i> . Study of Film: <i>La Haine</i> . Individual preparation for Speaking Exam. Topic Area: Aspects of French-speaking society: current issues 1. Les aspects positifs d'une société diverse 2. Quelle vie pour les marginalisés?	
GEOGRAPHY	Global systems and Governance.	Mid unit assessment.
GERMAN	Chapter 1: Einwanderung; Chapter 2: Integration; Chapter 4: Deutschland und die Europäische Union // start movie and book.	Essay on film.
HISTORY	History Coursework Students complete an independently researched enquiry on historical interpretations (3000-4000 words). Protest, agitation and parliamentary reform in Britain, c1780-1928 Depth 1: Radical reformers, c1790-1819. Depth 2 Chartism, c1838-c1850.	Ongoing support and feedback on research methodology and written task. Resource Record Sheet. Students complete one Part A and one Part B exam questions for each Depth Study including those set in the January mock and timed work in class.
MATHEMATICS	Pure Chapter 3: Sequences and Series Pure Chapter 4: Binomial expansion Pure Chapter 5: Radians Pure Chapter 6: Trigonometric functions	End of chapters skills and application tests.
FURTHER MATHEMATICS	This Simplex Algorithm Series Methods in Calculus	Skills test and exam questions for each topic area.
PHOTOGRAPHY	7206/C - Landscape or Portraiture.	Research and photoshoots.
PHYSICAL EDUCATION	Recap energy for exercise • Angular motion 3.2 • Memory models 4.1 • Attribution in sport 5.1	End of month written test.
POLITICS	Theories of global politics. Global governance: politics. Political ideas - Conservatism.	Timed End of Topic test / essay.
PSYCHOLOGY	Biopsychology Forensics	Biopsychology. End of unit Assessment. 2 x in class timed exam question. Forensics. 2 x in class timed exam question.
RELIGIOUS EDUCATION	1. Philosophy of Religion Theme 1: Philosophy of Religion Theme 1 Arguments for existence of God 2. Religious Figures and sacred Texts & - Deductive & Religion and Ethics Theme 1 Ethical thought D-F 3. Islam – Religious figures and sacred texts D-F	End of Unit examination, 1 hour.
SOCIOLOGY	Beliefs in Society - Revision (Families & Education).	Timed essays and short answer questions.
SCIENCE: BIOLOGY	Photosynthesis Inherited change Population and evolution	End of topic tests and teacher assessment.
SCIENCE: CHEMISTRY	C21 Acids and Bases C25 Optical isomerism C26 Aldehydes and ketones, Carboxylic acids and derivatives C18 Rate equations	C21 end of chapter test and continuous teacher assessment. C25 end of chapter test and continuous teacher assessment. C26 end of chapter test and continuous teacher assessment. C18 end of chapter test and continuous teacher assessment.

SUBJECT	UNIT OF WORK	ASSESSMENT
SCIENCE: PHYSICS	P21 Gravitational Fields; P22 Electric Fields; P23 Capacitors.	End of chapter test for P21, P22 and P23, and continuous teacher assessment.
SPANISH	Teacher 1: Begin the Topic of Film studies and Theme 3 Aspects of political life in the Hispanic world Unit 4: Jóvenes de hoy, ciudadanos del mañana Teacher 2: Theme 3 Multiculturalism in Hispanic society Unit 1: La inmigración Independent Research Project	Unit 1 Listening, reading and translation assessment.
EXTENDED PROJECT	Completed draft of dissertations.	Independent feedback.



Year 13: Autumn 2 - Until Christmas Holiday



SUBJECT	UNIT OF WORK		ASSESSMENT
ART	Personal Study - chosen Theme - mock exam.		KS5 Assessment and Feedback Matrix based on the Edexcel 'A' Level Fine Art Marking Matrix.
BUSINESS STUDIES	Mission, corporate objectives and strategy, internal position of a business to assess strengths and weaknesses, financial ratio analysis, internal position of a business to assess strengths and weaknesses, overall performance. Opportunities and threats: political and legal change, economic change, the opportunities and threats: social and technological. Assessing innovation, assessing internationalization, assessing greater use of digital technology.		24-mark essay on topic covered. 25-mark essay on topics covered. Dec / Jan mock examination, paper 1.
CAMBRIDGE TECHNICAL BUSINESS	Unit 3 - Business Decisions Unit 15 - Change Management		Internal tests, Mock exam and OCR External exams - January
COMPUTER SCIENCE	Lesson 1 Big O notation Lesson 2 Reverse Polish Notation Lesson 3 regular expressions Lesson 4 Pre-liminary material Lesson 5 Pre-liminary material Lesson 6 UML Lesson 7 UML-Class diagrams, hierarchy diagrams, data flow diagrams Lesson 6 NEA Lesson 7 NEA Lesson 8 Introduction to functional programming Lesson 9 Functional programming part 2 Lesson 10 Pre-liminary material Lesson 11 Pre-liminary material Lesson 12 NEA Lesson 13 NEA Lesson 14 NEA		Lesson application and demonstration. Book look. End of unit exam.
CREATIVE DIGITAL MEDIA	Unit 8 responding to a brief.		External - coursework.
D&T: PRODUCT DESIGN	NEA (coursework). Final development model made, final design / technical specification produced. Plan for making. Exam preparation - analysing questions.		NEA
D&T: FASHION & TEXTILES	NEA (coursework). Final development model made, final design / technical specification produced. Plan for making. Exam preparation – analysing questions.		NEA
D&T: ENGINEERING DESIGN	Iterative Design Project: Development of ideas and advanced modelling / early prototype, Working Drawings and CAD modelling. Students will demonstrate their ability to develop illustrated design ideas that conform to sector-specific conventions, use CAD effectively and clearly annotate their drawings.		
DRAMA	Component 3: Extract 2 / Revision	Component 1 Text: Metamorphosis / Revision	Practice exam questions. Written Coursework: Reflective Report.
ECONOMICS	Market structures.		25-mark microeconomics essay.
ENGLISH LANGUAGE	Child Language Acquisition - Children's Literacy Development. Global English. NEA.		Textual analysis. Essays.
ENGLISH LITERATURE	Prose Comparison. <i>A Thousand Splendid Suns / Wuthering Heights.</i>		NEA. Essays and exam practice.

SUBJECT	UNIT OF WORK	ASSESSMENT
FRENCH	Study of Literary Text: <i>Kiffe Kiffe Demain</i> . Study of Film: <i>La Haine</i> . Individual preparation for Speaking Exam - researching a topic of interest to the individual which pertains to the French speaking world in order to present and discuss it for the 'A' Level speaking exam. Topic Area: Aspects of French-speaking society: current issues Finishing Units 1 & 2: Les aspects positifs d'une société diverse / quelle vie pour les marginalisés 3. Comment on traite les criminels Topic Area: Aspects of political life in the French-speaking world 4. Les ados, le droit de vote et l'engagement politique	End of unit 1 & 2 assessments (Listening & Writing; Reading & Writing; Speaking – stimulus card section of the exam).
GEOGRAPHY	Global systems and Governance.	End of unit assessment.
GERMAN	Chapter 5: Die Politik und die Jugend; Chapter 6: Die Wiedervereinigung und ihre Folgen // movie and book (movie essays).	Mock exams: listening and reading.
HISTORY	History Coursework Students complete an independently researched enquiry on historical interpretations (3000-4000 words). Protest, agitation and parliamentary reform in Britain, c1780-1928 Depth 3: Contagious Diseases Acts and the campaign for their repeal, 1862-86. Depth 4: The Women's Social and Political Union, 1903-14.	First draft of coursework. Resource Record Sheet. Students complete one Part A and one Part B exam questions for each Depth Study including those set in the January mock and times in class.
MATHEMATICS	Pure Chapter 7: Trigonometry and modelling Pure Chapter 8: Parametric equations Pure Chapter 9: Differentiation Pure Chapter 10: Numerical methods Pure Chapter 11: Integration	End of chapters skills and application tests.
FURTHER MATHEMATICS	Critical Path Analysis Volumes of Revolution Polar Coordinates	Skills test and exam questions for each topic area
PHOTOGRAPHY	7206/C - Landscape or Portraiture.	2 Final Board hand in and book. 2000-3000-word essay. 2 Final Boards related to essay.
PHYSICAL EDUCATION	<ul style="list-style-type: none"> Fluid mechanics and projectile motion 3.3 Recover, altitude and heat 1.2 Confidence and self-efficacy in sports performance 5.2 Leadership in sport 5.3 Stress management to optimise performance 5.4 	End of month written test.
POLITICS	The state and globalisation. Global governance: economic. Political ideas - Socialism.	Timed End of Topic test / essay. Mock exam - 'A' Level 9PLO - Paper 3.
PSYCHOLOGY	Forensics Schizophrenia	Paper One Mock examination. Paper Two Mock examination.
RELIGIOUS EDUCATION	1. Philosophy of Religion Theme 2: Challenges to religious belief – Religious belief as a product of the human mind & 2. Religion and Ethics: Theme 2 Deontological Ethics D-F 3. Islam – Significant social and historical developments in religious thought A-C	End of unit examination, 1 hour.
SOCIOLOGY	Crime and Deviance – Revision (Families & Education).	Timed essays and short answer questions.
SCIENCE: BIOLOGY	Respiration Energy and ecosystems Gene expression	End of topic tests and teacher assessment.

SUBJECT	UNIT OF WORK	ASSESSMENT
SCIENCE: CHEMISTRY	C20 Electrode potentials and electrochemical cells C27 Aromatic chemistry C28 Amines C29 Polymers C30 Amino acids, proteins and DNA	C20 end of chapter test and continuous teacher assessment. C27 end of chapter test and continuous teacher assessment. C28 end of chapter test and continuous teacher assessment. C29 end of chapter test and continuous teacher assessment. C30 end of chapter test and continuous teacher assessment.
SCIENCE: PHYSICS	P24 Magnetic Fields; P25 Electromagnetic Induction; P26 Radioactivity; P27 Nuclear Energy.	End of chapter test for P24, P25, P26 and P27, and continuous teacher assessment.
SPANISH	Teacher 1: Topic of Film studies Theme 3 Aspects of political life in the Hispanic world Complete Unit 4: Jóvenes de hoy, ciudadanos del mañana Teacher 2: Theme 3 Multiculturalism in Hispanic society Unit 2: El racismo Independent Research Project (ongoing) and Literature	Unit 4: Listening, reading and translation assessment.
EXTENDED PROJECT	Final dissertations completed.	Project moderation.



Year 13: Spring 1 - Until February Half Term



SUBJECT	UNIT OF WORK		ASSESSMENT
ART	'A' Level Exam Project externally set by the Edexcel in January.		KS5 Assessment and Feedback Matrix based on the Edexcel 'A' Level Fine Art Marking Matrix.
BUSINESS STUDIES	Analysing the external environment to assess opportunities and threats, the competitive environment. Analysing strategic options: investment appraisal. Strategic direction: choosing which markets to compete in and what products to offer Strategic positioning: choosing how to compete.		February mock examination . Paper 2.
CAMBRIDGE TECHNICAL BUSINESS	Unit 22 - Delivering a business project Unit 6 - Marketing Strategy Unit 7 - Marketing Campaign		Continuous assessment via coursework. Meeting deadlines.
COMPUTER SCIENCE	Lessons 1 - 3 Maths with regular expressions (subsets) Lesson 4 Backus Naur form Lesson 5 Halting problem Lesson 6 The internet Lesson 7 Standard application layer protocols Lesson 8 Public and private IP addresses Lesson 9 Dynamic Host Configuration Protocol (DHCP) Lesson 10 Network Address Translation (NAT) Lesson 11 Compare JSON (Java script object notation) with XML		Lesson application and demonstration. Book look. Mock examination 7517.
CREATIVE DIGITAL MEDIA	Unit 8 responding to a brief.		External - coursework.
D&T: PRODUCT DESIGN	NEA (coursework). Making of final outcome. Testing and evaluating final product. Modifications and marketing suggested.		NEA 'A' Level mock exam.
D&T: FASHION & TEXTILES	NEA (coursework). Making of final outcome. Testing and evaluating final product. Modifications and marketing suggested.		NEA 'A' Level mock exam
D&T: ENGINEERING DESIGN	Iterative Design Project: Manufacture of Final Prototype. Students will demonstrate their ability to produce and follow a production plan and explain the stages of production, consider repeatability and use CNC, explain the quality control measures taken and consider health and safety. Students will demonstrate their ability to use safely a range of materials and equipment and explain their choices, consider quality control and work to tolerances.		
DRAMA	Component 3: Extract 3	Component 3: Extract 3	Written Coursework: Reflective Report. External practical exam.
ECONOMICS	Market structures continued, Government intervention.		Microeconomics Paper 1 Mock Examination. Macroeconomics Paper 2 Mock Examination.
ENGLISH LANGUAGE	Mock examinations. Begin wider revision.		Mock examinations.
ENGLISH LITERATURE	Mock examinations. Modern and Romantic Poetry.		Mock examinations - Component 1, 2 and 3.
FRENCH	Study of Literary Text: <i>Kiffe Kiffe Demain</i> . Study of Film: <i>La Haine</i> . Individual preparation for Speaking Exam. Topic Area: Aspects of political life in the French-speaking world. Finishing off units 3 and 4: Comment on traite les criminels / Les ados, le droit de vote, et l'engagement politique.		Essay writing - various themes from <i>Kiffe Kiffe Demain</i> and <i>La Haine</i> . End of unit 3 & 4 assessments (Listening & Writing; Reading & Writing; Speaking – stimulus card section of the exam).
GEOGRAPHY	Water and Carbon cycles.		Mid unit assessment.

SUBJECT	UNIT OF WORK	ASSESSMENT
GERMAN	Chapter 3: Rassismus.	Mock exams: speaking and writing.
HISTORY	Historical Interpretations: What impact did the Reagan presidency have on the USA in the years 1981-96? Protest, agitation and parliamentary reform in Britain, c1780-1928 Depth 5: Trades union militancy, 1917-27. Breadth 1: Reform of parliament.	Final draft of coursework and Resource Record Sheet. Students complete one Part A and one Part B exam question from Depth Study 5.
MATHEMATICS	Mock exams Pure Chapter 12: vectors Start statistics and mechanics Statistics Chapter 1: Regression, correlation and hypothesis testing Statistics Chapter 2: Conditional probability Mechanics Chapter 4: Moments Mechanics Chapter 5: Forces and Friction	Pure Paper 1. End of chapter skills and application tests. Chapter assessments for each statistics and mechanics chapters.
FURTHER MATHEMATICS	Hyperbolic Functions Methods in Differential Equations	Skills test and exam questions for each topic area. January mock exams.
PHOTOGRAPHY	7206/X - externally set assignment.	Research and photoshoots for exam.
PHYSICAL EDUCATION	<ul style="list-style-type: none"> Injury prevention and rehabilitation of injury 2.1 Commercialisation and media 6.2 Routes to sporting excellence in the UK EAPI 	MOCK EAPI (teacher assessed and internally verified).
POLITICS	Power and developments. Global governance: human rights. Political ideas - Nationalism.	End of Topic test / essay.
PSYCHOLOGY	Issues and Debates Gender	2 x in class timed exam question. 2 x in class timed exam question.
RELIGIOUS EDUCATION	1. Philosophy of Religion Theme 3 Religious Experience D-F 2. Religion and Ethics Theme 3 Teleological Ethics D – F 3. Islam - Significant social and historical developments in religious thought D-F	End of unit examination, 1 hour.
SOCIOLOGY	Crime and Deviance - Revision (Families & Education). Sociological theory & Methods.	Mock exam – 'A' Level Paper 2.
SCIENCE: BIOLOGY	Recombinant DNA technology Response to Stimuli	End of topic tests and teacher assessment.
SCIENCE: CHEMISTRY	C23 Transition metals C24 Reactions of ions in aqueous Solution C19 Equilibrium constant K _p for homogeneous systems C32 Nuclear magnetic resonance spectroscopy	C23 end of chapter test and continuous teacher assessment. C24 end of chapter test and continuous teacher assessment. C19 end of chapter test and continuous teacher assessment. C32 end of chapter test and continuous teacher assessment.
SCIENCE: PHYSICS	Option: Astrophysics.	Continuous teacher assessment.
SPANISH	Teacher 1: Topic of Film studies Theme 3 Aspects of political life in the Hispanic world Unit 5: Jóvenes de hoy, ciudadanos del mañana Teacher 2: Theme 3 Multiculturalism in Hispanic society Complete Unit 2: El racismo Unit 3: La convivencia Independent Research Project (ongoing) and Literature	MOCK EXAMS: 'A' Level Listening, reading and writing paper. Exam essay paper. Mock speaking exam. Unit 2 Listening, reading and translation assessment.
EXTENDED PROJECT	Presentations, Literary Review, Evaluation.	Project moderation.



Year 13: Spring 2 - Until Easter Holidays



SUBJECT	UNIT OF WORK		ASSESSMENT
ART	'A' Level Exam Project externally set by the Edexcel in January.		KS5 Assessment and Feedback Matrix based on the Edexcel 'A' Level Fine Art Marking Matrix.
BUSINESS STUDIES	Analysing the external environment to assess opportunities and threats, the competitive environment. Analysing strategic options: investment appraisal. Strategic direction: choosing which markets to compete in and what products to offer Strategic positioning: choosing how to compete.		Mock examination. Paper 3.
CAMBRIDGE TECHNICAL BUSINESS	Unit 22 - Delivering a business project Unit 6 - Marketing Strategy Unit 7 - Marketing Campaign		Continuous assessment via coursework. Meeting deadlines.
COMPUTER SCIENCE	Lesson 1 Pre-liminary material Lesson 2 Pre-liminary material Lesson 3 NEA Lesson 4 NEA Lesson 5 NEA Lesson 6 Client server model -WebSocket protocol Lesson 7 Thin- versus thick-client computing Lesson 8 Pre-liminary material Lesson 9 Pre-liminary material Lesson 10 NEA Lesson 11 NEA Lesson 12 NEA Lesson 13 Big Data Lesson 14 List processing		Completion of NEA tasks.
CREATIVE DIGITAL MEDIA	Unit 8 responding to a brief.		External - coursework.
D&T: PRODUCT DESIGN	NEA (coursework). Complete all work. Improvements made. Recap and review theory work covered over the course.		NEA
D&T: FASHION & TEXTILES	NEA (coursework). Complete all work. Improvements made. Recap and review theory work covered over the course.		NEA
D&T: ENGINEERING DESIGN	Iterative Design Project: Evaluation / Further developments of NEA. Examination Theory: Exam practice/Revision techniques. students will demonstrate their ability to undertake testing of their product and evaluate its effectiveness. They will also be expected to provide an honest evaluation of the product and make recommendations for improvements.		
DRAMA	Revision: Component 1	Component 3: Extract 3	Practice exam questions. Written coursework: Reflective Report.
ECONOMICS	Revision of AS and A2 Microeconomics. Revision of AS and A2 Macroeconomics.		Macro and microeconomics Paper 3 mock examination. Microeconomics Paper 1 mock examination. Macroeconomics Paper 2 mock examination.
ENGLISH LANGUAGE	Revision and extended learning of core topics. Exam preparation and practice.		
ENGLISH LITERATURE	Modern and Romantic Poetry.		Essays and exam practice.

SUBJECT	UNIT OF WORK	ASSESSMENT
FRENCH	Study of Literary Text: <i>Kiffe Kiffe Demain</i> . Study of Film: <i>La Haine</i> . Individual preparation for Speaking Exam. Topic Area: Aspects of political life in the French-speaking world 5. Manifestations, grèves – à qui le pouvoir? 6. La politique et l'immigration. Revision and exam preparation.	End of unit 5 & 6 assessments (Listening & Writing; Reading & Writing; Speaking – stimulus card section of the exam).
GEOGRAPHY	Water and Carbon Cycles.	End of unit assessment.
GERMAN	Focus on individual speaking topics and essay writing preparation.	Speaking exam.
HISTORY	Historical Interpretations: What impact did the Reagan presidency have on the USA in the years 1981-96? Protest, agitation and parliamentary reform in Britain, c1780-1928 Breadth 1: Reform of parliament. Breadth 2: Changing influences in parliament: the impact of parliamentary reform.	Students complete one Part C essay for each Breadth Study.
MATHEMATICS	Statistics Chapter 3: The normal distribution Mechanics Chapter 6: Projectiles Mechanics Chapter 7: Applications of forces Mechanics Chapter 8: Further Kinematics	Chapter assessments for each statistics and mechanics chapters.
FURTHER MATHEMATICS	Modelling with Differential Equations	End of unit assessment
PHOTOGRAPHY	7206/X - externally set assignment.	EXAMINATION; Photoshoots, development of ideas, experimentation.
PHYSICAL EDUCATION	<ul style="list-style-type: none"> Injury prevention and rehabilitation of injury 2.1 Modern technology in sport 6.4 EAPI 	Practical assessment with moderator. EAPI filmed and assessed.
POLITICS	Regionalism and the European Union. Revision.	End of Topic test / essay.
PSYCHOLOGY	Issues and Debates Gender	End of unit assessments.
RELIGIOUS EDUCATION	1. Philosophy of Religion Theme 4 Religious Language 2. Religion and Ethics Theme 4 Determinism and Free will D-F 3. Islam – Religious practices that shape religious identity D-F	End of unit examination, 1 hour.
SOCIOLOGY	Sociological theory & methods.	Timed essays and short answer questions.
SCIENCE: BIOLOGY	Homeostasis Nervous coordination and muscles	End of topic tests and teacher assessment. Mock exam.
SCIENCE: CHEMISTRY	C22 Properties of Period 3 elements and their oxides C33 Chromatography C31 Organic synthesis	C22 end of chapter test and continuous teacher assessment. C33 end of chapter test and continuous teacher assessment. C31 end of chapter test and continuous teacher assessment.
SCIENCE: PHYSICS	Option: Astrophysics (continued).	Test on Astrophysics, and continuous teacher assessment.
SPANISH	Teacher 1: Topic of Film studies Theme 3 Aspects of political life in the Hispanic world Complete Unit 5: Los movimientos populares Teacher 2: Theme 3 Multiculturalism in Hispanic society Complete Unit 3: La Convivencia Independent Research Project (ongoing) and Literature	Unit 5 Listening, reading and translation assessment. Unit 3 Listening, reading and translation assessment.



Year 13: Summer 1 - Until May Half Term



SUBJECT	UNIT OF WORK		ASSESSMENT
ART	'A' Level Exam Project externally set by the Edexcel in January and 15 hour times piece.		KS5 Assessment and Feedback Matrix based on the Edexcel 'A' Level Fine Art Marking Matrix.
BUSINESS STUDIES	Revision.		'A' Level exam.
CAMBRIDGE TECHNICAL BUSINESS	Unit 22 - Delivering a business project Unit 6 - Marketing Strategy Unit 7 - Marketing Campaign		Continuous assessment via coursework. Meeting deadlines.
COMPUTER SCIENCE	Recap Year 12 topics / Preliminary material and NEA. Revision.		Lesson tasks.
CREATIVE DIGITAL MEDIA	Re-takes for Unit 1 (where applicable).		
D&T: PRODUCT DESIGN	Exam preparation through questions and product analysis.		
D&T: FASHION & TEXTILES	Exam preparation through questions and product analysis		
D&T: ENGINEERING DESIGN	Examination Theory: Exam technique and practice / past papers.		Paper 1 H401 (26.7% of Total A level) Paper 2 H402 (23.3% of Total A level)
DRAMA	Revision: Component 1	Revision: Component 1	Practice exam questions.
ECONOMICS	Revision of AS and A2 Microeconomics. Revision of AS and A2 Macroeconomics.		Micro and Macro economics paper 3 mock examination.
ENGLISH LANGUAGE	Revision and extended learning of core topics. Exam preparation and practice.		External A Level Examinations AQA 7702/2 Paper 1 and Paper 2.
ENGLISH LITERATURE	Drama. Revision.		External examinations. Edexcel GCE English Literature Component 1, 2 and 3.
FRENCH	Revision and exam preparation.		'A' Level exam.
GEOGRAPHY	Revision and exam preparation.		'A' Level exam.
GERMAN	Revision and exam preparation.		'A' Level exam.
HISTORY	Historical Interpretations: What impact did the Reagan presidency have on the USA in the years 1981-96? Revision and examination preparation Protest, agitation and parliamentary reform in Britain, c1780-1928 Students finish off the final breadth study and then follow a planned revision programme.		'A' Level exam.
MATHEMATICS	Revision in preparation for the summer exams.		'A' Level exam.
FURTHER MATHEMATICS	Revision.		'A' Level exam.
PHOTOGRAPHY	7206/X - externally set assignment.		15 hour examination. 4 Final Boards and book hand in.
PHYSICAL EDUCATION	Revision.		'A' Level exam.
POLITICS	Global governance: environmental. Revision.		Mock exam 'A' Level 9PLO Papers 1, 2, 3.
PSYCHOLOGY	Revision.		Mock examination Paper 1, Paper 2, Paper 3.
RELIGIOUS EDUCATION	Examination technique; revision.		'A' Level exam.

SUBJECT	UNIT OF WORK	ASSESSMENT
SOCIOLOGY	Sociological theory & methods. Revision.	Mock exams: 8191 Papers 1, 2 and 3.
SCIENCE: BIOLOGY	Revision for 'A' Level exam.	'A' Level exam.
SCIENCE: CHEMISTRY	Revision.	'A' Level exam.
SCIENCE: PHYSICS	Revision.	'A' Level exam.
SPANISH	Revision and exam practice, Complete topics.	Final speaking exam and 'A' Level exams.



Extended Learning

FOR EACH SUBJECT

SUBJECT	WEBSITES	READ	VISIT OR WATCH	EXTRA
ART	<p>thiscolossal.com; artfund.org; artmonthly. co.uk; frieze.com/ magazine</p>	<p>Arts / culture in The Guardian; art / culture in The Independent; Art Blogs: ARTnews Magazine; Colossal.</p>	<p>Galleries, exhibition spaces, permanent exhibitions. Larger galleries and museum spaces, all with permanent exhibitions: The Tate Modern; The Tate Britain; The Victoria and Albert Museum; The Design Museum; The National Gallery; The National Portrait Gallery; The Royal Academy; The British Museum; The Hayward Gallery; Courtauld Gallery; The Wallace collection; The Barbican. Contemporary Art Galleries with changing exhibitions: The White Cube; The Saatchi Gallery; The Lisson Gallery; The Whitechapel Art Gallery; The Crafts Council Gallery; Cork Street Galleries; The ICA; Camden Arts Centre; Serpentine Gallery; The Photographers' Gallery; Frith Street Gallery; Gagosian Gallery; The Wellcome Institute.</p>	<p>Art Leadership</p>
BUSINESS STUDIES	<p>senecalearning.com; tutor2u.net.</p>	<p><i>Business for AQA A Level Answer Guide</i> (Marcouse I. & Marcouse C.); <i>Standard Marcouse Answer Guide; Marketing, 3rd Edn</i> (Baines P. & Fill C.); <i>The Daily Drucker</i> (Drucker & Maciatello Butterworth); <i>The Business Book</i> (Ian Marcouse, Nigel Watson and others); <i>How to Start your own Business</i> (Ashton R.).</p>	<p>youtube.com/channel/UCE9uWsZ2C3NYzzKRlo_mntw</p>	<p>Leadership opportunities - Individual tutoring opportunities for the Sixth Form students. Visit to New York. Trip to Brussels.</p>

SUBJECT	WEBSITES	READ	VISIT OR WATCH	EXTRA
CAMBRIDGE TECHNICAL BUSINESS	ocr.org.uk/qualifications/cambridge-technical/business/#level-3; bbc.co.uk/news/business; forbes.com; investopedia.com; bbc.co.uk/bitesize/levels/z6gw2hv	<i>The Economist</i> (EBS Library); <i>Cambridge Technicals Level 3 Business</i> (Tess Bayley, Karen Tullett, Leanna Oliver); <i>The Business Book: Big Ideas Simply Explained</i> (DK); <i>Profit First</i> (Mike Michalowiz); <i>Like a Virgin: Secrets They Won't Teach You at Business School</i> (Sir Richard Branson).	The news – download the BBC app and read the business section daily. Watch and follow upcoming entrepreneurs on YouTube, Instagram etc – use social media effectively to enhance learning.	Recommended – get part-time work; take part in a sport or volunteer at some organisation; find or work on a hobby (everything will relate to some aspect of business).
COMPUTER SCIENCE	eastbarnetschool.com/sites/EBSSharedResourcesComputing; StackOverflow.	<i>AQA AS and A Level Computer Science</i> (PM Heathcote and RSU Heathcote); <i>AQA A level Computer Science</i> (Bob Reeve).	youtube.com/watch?v=DoQV6wp35Gw - AQA Converting between binary, hex and decimal. youtube.com/watch?v=FNeaf1zm01g - AQA 'A' Level Regular expression. youtube.com/watch?v=qGfPe2g8VOs - Finite state machines. youtube.com/watch?v=yORSZkhNpZ4 - Types of programming languages.	Further maths activities.
CREATIVE DIGITAL MEDIA	YouTube: Media Studies - Bell Hooks' Theory - Simple Guide For Students & Teachers.	<i>Revise Creative Digital Media Productions Revision Guide</i>		
D&T: PRODUCT DESIGN	technologystudent.com; <i>How It's Made</i> YouTube channel.	<i>OCR Design and Technology for AS/A Level; My Revision Notes: OCR AS/A level Design and Technology: Product Design</i>	Science Museum; Design Museum; any technological events e.g. The Big Bang.	Lunchtime and after school clubs that support classwork. Robotics Club; F1 for Schools; CAD support at lunchtimes and after school.
D&T: FASHION & TEXTILES	YouTube (How It's Made); Technology Student.	<i>OCR Design & Technology for AS/A Level</i> (Hodder); <i>Essential Maths Skills for AS/A Level Design & Technology</i> (Hodder).	The V&A; Textiles Museum; Design Museum; any technological events e.g. The Big Bang; The Repair Shop (BBC 1 and 2).	Lunchtime and after school clubs that support classwork. CAD support at lunchtimes and after school.

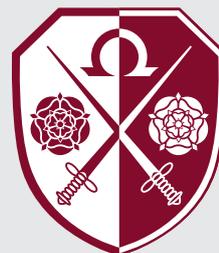
SUBJECT	WEBSITES	READ	VISIT OR WATCH	EXTRA
D&T: ENGINEERING DESIGN	ocr.org.uk/qualifications/as-and-a-level/design-and-technology-h004-h006-h404-h406-from-2017; hoddereducation.co.uk/media/Help_Files/417069_Ess_Math_Sk_DT_DE.pdf?ext=.pdf	<i>Essential Maths Skills for AS/A Level Design & Technology</i> (Peter Warne & Chris Walker); <i>OCR Design & Technology for AS/A Level</i> (Chris Walker, John Grundy, Sharon McCarthy, Jacki Piroddi).	How It's Made. How Do They Do That?	
DRAMA	aqa.org.uk/subjects/drama/a-level/drama-and-theatre-7262	<i>Metamorphosis</i> by Franz Kafka; <i>Meditations on Metamorphosis</i> by Steven Berkoff.	Visit a range of theatres: whatsonstage.com; London Zoo: Bug House.	Leadership in Drama - helping in classes, running Year 7 Drama Club. School show. Cabaret evening.
ECONOMICS	econplusrdal.com; physicsmathstutor.com/economics-revision; tutor2u.net.	<i>Economics in One Lesson</i> (Henry Hazlitt); <i>What is Seen and What is Not Seen</i> , an essay (Frederic Bastiat); <i>The Undercover Economist</i> (Tim Harford); <i>Freakonomics</i> (Stev Steven D. Levitt, Stephen J. Dubner); <i>Too Big To Fail</i> (Andrew Ross Sorkin); <i>Dead Aid</i> (Dambisa Moyo); <i>Economics for Dummies</i> (Sean Masaki Flynn); <i>The Armchair Economist</i> (Landsburg); <i>Trouble with Markets</i> (Roger Bootle); <i>An introduction to economics in 5000 words and a bit</i> (keweipress.com)	econplusrdal.com	Economics Society run by the students for the students. Trip to New York. Possible trip to Brussels.
ENGLISH LANGUAGE	Specification: aqa.org.uk/subjects/english/as-and-a-level/english-language-7701-7702; app. senecalearning.com/sign-up - tailored to the AQA English A Level specification.	Wider reading, especially of media texts and newspapers.	theguardian.com/media/mind-your-language; debuk.wordpress.com; englishlangsfx.blogspot.co.uk.	Visit to Brookhill Nursery. Sixth Form Leadership.
ENGLISH LITERATURE	bl.uk/discovering-literature - The British Library.	Re-read set texts. Wider reading of contemporary and classic literary texts. English Review Magazine (copies in EBS Library and online archive).	Watch dramatic presentations of texts studied. Opportunities for theatre visits.	Sixth Form Leadership.

SUBJECT	WEBSITES	READ	VISIT OR WATCH	EXTRA
FRENCH	languagesonline.org.uk; quizlet.com; newsinslowfrench.com; jour1actu.com	<i>Kiffe Kiffe Demain</i> , related articles, magazines and newspapers. Critiques of <i>La Haine</i> and related articles.	<i>La Haine</i> (including trip to BFI if it is being shown on a big screen); French language TV programmes; French language films.	Subscribe to L'Institut Français. Practise spoken French with other people (native French speakers or your classmates/friends/family who speak French) Visit a French-speaking country if possible.
GEOGRAPHY	BBC; Guardian; Seneca; Geographical Association; Institute of British Geographers; GeoReview (free on Kerboodle); GeoActive (free on Kerboodle).	The Economist, as directed by class teacher; The Guardian; The Independent.	Economist Podcast; Stratford (Olympic Park); Walton on the Naze; Your NEA location e.g. St Albans; Science Museum; Natural History Museum; Covent Garden Transport Museum.	Geography Leadership; Geography Documentary Club.
GERMAN	Deutsche Welle, Spiegel.	Russendisko / Vorleser / Zonenkinder	Goodbye Lenin, Lives of others, Wir sind jung, wir sind stark, Barbara - YouTube for archive reporting on reunification.	Speaking timetabled with Language Assistant; Leadership supporting Year 11 for their speaking in particular.
HISTORY	qualifications. pearson.com/en/home.html; bbc.co.uk/bitesize; nationalarchives.gov.uk; bbc.co.uk/history	Students are supplied with a reading list for Paper 3 and reading for their coursework unit will be determined by the question they choose.	Students could visit the Imperial war Museum to support their coursework should they choose to study World War I or II. They may also wish to visit the Royal Airforce Museum in Barnet. Students could visit the British Museum and the British library is a wonderful place to visit and work particularly when completing the coursework component.	Two students have the opportunity to take part in the 'Lessons from Auschwitz' project. Students are invited to attend the Holocaust Speaker event.
MATHEMATICS	examsolutions.net; pearsonactivelearn.com; vle.mathswatch.co.uk; mathsgenie.co.uk	Textbooks used: <i>Edexcel AS and A level Mathematics Pure Year 1 and Statistics and Mechanics Year 1</i> Edexcel (pearson); Revision Guides and Practice books.	Video clips relevant to the topics from exam solutions and/or Mathswatch.	

SUBJECT	WEBSITES	READ	VISIT OR WATCH	EXTRA
FURTHER MATHEMATICS	Mymaths.co.uk; Examsolutions.net; Mrbartonmaths.com; Drfrostmaths.com	The Music of Primes; Fermat's Last Theorem; The Man Who Knew Infinity; How to Think Like a Mathematician; Finding Moonshine: a mathematician's journey through symmetry	Numberphile on YouTube; Eddie Woo on YouTube; Mindyourdecisions on YouTube.	
PHOTOGRAPHY	aqa.org.uk/subjects/art-and-design/as-and-a-level/art-and-design/subject-content/photography			Drone, Video, Stop Motion, 3D work, Modelling, Laser Cutting, 3D Printer, Lithophone, Film.
PHYSICAL EDUCATION	brianmac.co.uk; alevelpe.com; ocr.org.uk/qualifications/as-and-a-level/physical-education-h155-h555-from-2016; bbc.co.uk/sport	<i>OCR PE for A Level Year 1</i> (John Honeybourne & Sarah Powell); <i>OCR PE for A Level Year 2</i> (John Honeybourne & Sarah Powell); <i>My Revision Notes: OCR A Level PE</i> (Keri Moorhouse); <i>Physical Education Matters</i> Journal available in the Library.	<i>Remember The Titans</i> - about motivation and leadership; <i>Icarus</i> - deviance in sport and drug cheating; youtube.com/watch?v=yG7v4y_xwzQ (Ted talk); youtube.com/watch?v=TupaYScUUHM (Psychology of a winner).	barnetpartnershipforschoolsport.co.uk; School Clubs.
POLITICS	Edexcel new specification Politics - qualifications. pearson.com/en/qualifications/edexcel-a-levels/politics-2017.html;	<i>UK Government and Politics</i> , Fifth edition (Neil McNaughton) (class textbook); <i>Politics ideas for A Level (Liberalism, Conservatism, Socialism, Nationalism, Multiculturalism, Ecologism)</i> (Richard Kelly et al).	News and current affairs; Financial Times - Website - (school subscription); Politics Review - (school subscription).	Trips (possible): - Parliament; Supreme Court Brussels (EU); New York.
PSYCHOLOGY	senecalearning.com; tutor2u.net/psychology/collections; aqa.org.uk/subjects/psychology/as-and-a-level/psychology-7181-7182; simplypsychology.org	<i>AQA Psychology for A Level Year 1</i> (Cara Flanagan); Illuminate Publishing Journals of key studies from the specification.	youtube.com/channel/UCe83jLdZ3PugVwAHe6B3U2A; Documentaries of case studies within the specification; Freud Museum, Finchley; University open lectures.	

SUBJECT	WEBSITES	READ	VISIT OR WATCH	EXTRA
RELIGIOUS EDUCATION		<i>Muhammad: Biography of the Prophet: A Biography of the Prophet</i> (Armstrong, Karen); <i>No God But God: The Origins, Evolution and Future of Islam</i> (Aslan, Reza); <i>Understanding Islam: The First Ten Steps</i> (Hewer, Chris); <i>WJEC/Eduqas RS for Yr1/AS - Islam</i> (Gray, R.); <i>Islam - An Introduction: Teach Yourself</i> (Maqsood, Ruqaiyyah Waris); <i>The Messenger: The Meanings of the Life of Muhammad</i> (Ramadan, Tariq); <i>Islam: A Very Short Introduction</i> (Ruthven, Malise); <i>Islam: Beliefs and Teachings</i> (Sarwar, Ghulam); <i>Islam: The Basics</i> (Turner, Colin); <i>Islam: A Student's Approach to World Religion</i> (Watton, Victor).		
SOCIOLOGY	AQA AS & A Level Sociology aqa.org.uk/subjects/sociology/as-and-a-level/sociology	<i>Sociology Book One</i> (Rob Webb et al) - course textbook; <i>Sociology AQA A Level Year 2</i> (Steve Chapman et al); <i>Sociology for AQA Volume 2 2nd Year A Level</i> (Ken Browne et al); <i>Sociology Review</i> - Hodder.	News and current affairs.	
SCIENCE: BIOLOGY	kerboodle.com/users/login; alevelbiology.co.uk/revision; senecalearning.com	AQA A Level Biology textbook; New Scientist.	Epping Forest	
SCIENCE: CHEMISTRY	kerboodle.com; a-levelchemistry.co.uk; knockhardy.org.uk/sci.htm	AQA Chemistry A Level; The New Scientist; Chemistry World; Nature Chemistry.	The Wellcome building, Euston; The Natural History Museum; The Science Museum.	
SCIENCE: PHYSICS	kerboodle.com	<i>AQA Physics AS Level</i> (Jim Breithaupt)		
SPANISH	elpais.es; espanolextra; kerboodle.com; follow epiazza334 on Twitter.	Spanish newspapers; online articles relevant to the topics; text book articles; literature in Spanish.	Spanish films by the director Almodovar and others; Netflix for Spanish series.	Theatre trip; Study visit to Salamanca / Granada.
EXTENDED PROJECT	Future Learn; The British Library; Google Scholar; Core: Free online journals.	Subject specific reading.	Subject specific reading.	Subject specific reading.

EAST BARNET SCHOOL



"I want to learn"

Headteacher

Ms L. Swaine BSc, MA, NPQH

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