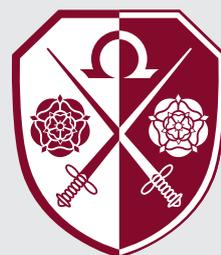


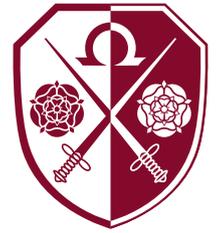
**EAST
BARNET
SCHOOL**



"I want to learn"

Year 11 Curriculum Booklet

Key Stage 4



SUBJECT OVERVIEW

ART AT KEY STAGE 4

The GCSE Fine Art course aims to enable all Year 10 and Year 11 students to demonstrate growth and development of their creative powers and visual understanding. Art Classes are organised as mixed ability groups, following a syllabus leading to a common examination at the end of two years. The Year 10 course seeks to develop and improve students' skills and understanding of various art disciplines: drawing, alongside painting, design work, mixed media, ceramics, three-dimensional work and printmaking and a study of artists and their work. Several pieces of work are undertaken in Year 10 and students are expected to prepare for these using sketchbooks. Homework is set once a week and is an integral part of the course. In Year 11, students will use all the skills and knowledge developed in Year 10 to produce more individual based pieces of work and they are able to select the media and methods with which they wish to work.

BUSINESS STUDIES AT KEY STAGE 4

KS4 Business Studies is studied as an optional subject. It is a subject that would be new to the students and will focus on basic Business Studies content. There are four main focus areas we concentrate on; marketing, finance, management and production. This forms the basis of any further study around the subject areas. Students will be able to study the interrelated nature of business using business theories and techniques to support their analysis skills. They will be able to apply this to a range of traditional and contemporary businesses.

CHILD DEVELOPMENT AT KEY STAGE 4

KS4 Child Development explores the development of children from conception to five years of age. It studies many aspects including pregnancy and labour, equipment, nutrition, milestones and how a child progresses physically, intellectually, emotionally and socially. Students complete a Child Study in Year 11 and will require excellent analytical skills to apply their understanding to how a range of factors can stimulate, but also affect a child's development.

COMPUTER SCIENCE AT KEY STAGE 4

By the end of KS4, students will have studied the inner workings of a computer including the architecture, operations and performance of a computer. Students will be able to explain networking concepts and internet configuration. They will be able to perform computational mathematical calculations with a variety of number systems including base 2 and base 16. Students will have also developed modularised software programs using a dynamic text-based language 'Python'. The KS4 curriculum includes examining social, ethical, and legal the impact of technology on society.

CREATIVE MEDIA PRODUCTIONS AT KEY STAGE 4

By the end of Key Stage 4, students will have learnt how multimedia products are developed to meet the needs of target audiences. They will have studied how psychometric tests are gathered in the pre-production and feasibility phase of multimedia development. Students will learn how to construct an argument to justify character representation using a range of theoretical models including Todorov and Steve Neale. The curriculum also includes learning the techniques used in all three sectors of multimedia products such as symbolic codes and conventions, camera shots, sounds: diegetic and non-diegetic, crop and texturizing images, and coloring. These techniques are then used to build a product to a specific brief.

DESIGN AND TECHNOLOGY (D&T) AT KEY STAGE 4

This exciting course allows students to continue building upon and developing the knowledge learnt at KS3 in Design & Technology, as well as giving them the opportunity to focus in greater depth on at least one material area. The course aims to allow students the opportunity to be creative and innovative whilst having an increased awareness and understanding of real-life experiences in design, development and manufacturing industries. It also helps them to understand the planning and organisation of time and resources when managing a project. Students will learn about important issues that affect design in the wider world such as sustainability, global issues and user-centred design. In addition to which, they will reinforce their basic knowledge of a range of materials and components, including papers and boards, timber, metals, polymers (plastics) and textile fibres and fabrics, and also smart materials that respond to change in light, temperature or pressure, all of which can be used to create products.

DESIGN AND TECHNOLOGY: FOOD PREPARATION AT KEY STAGE 4

GCSE Food Preparation and Nutrition is an exciting course that focuses on practical cooking skills to ensure students develop an in-depth understanding of nutrition, food provenance and the working characteristics of ingredients. Year 10 is centred around developing students' practical skills and confidence in the kitchen. The students will study food, nutrition and health, food science and food safety. They will also have the opportunity to practice non-exam assessment style projects in preparation for their final year examinations. Homework is set once a week to support the theory covered in class, to help build on practical skills at home, and develop their exam technique. In Year 11, students will use all the skills and knowledge developed in Year 10 to produce their Food Investigation Task (NEA1) and their Food Preparation Task (NEA2) in which they can showcase their array of culinary techniques! Before, finally completing their summer written exam.

DESIGN AND TECHNOLOGY: TEXTILES AT KEY STAGE 4

This exciting course allows students to continue building upon and developing the knowledge learnt at KS3 in Design & Technology, as well as giving them the opportunity to focus in greater depth on at least one material area. The course aims to allow students the opportunity to be creative and innovative whilst having an increased awareness and understanding of real-life experiences in design, development and manufacturing industries. It also helps them to understand the planning and organisation of time and resources when managing a project. Students will learn about important issues that affect design in the wider world such as sustainability, global issues and user-centred design. In addition to which, they will reinforce their basic knowledge of a range of materials and components, including papers and boards, timber, metals, polymers (plastics) and textile fibres and fabrics, and also smart materials that respond to change in light, temperature or pressure, all of which can be used to create products.

DRAMA AT KEY STAGE 4

Students follow the AQA Drama GCSE specification (9-1); refining skills introduced in KS3, and developing new theatre techniques including components 1 to 3, Understanding Drama (exam), Creating Original Drama and Texts in Practice. There is a focus on the written elements of the course, and giving students the independence to create work that is relevant to a modern audience. Analysis and evaluation of their work and the work of others needs to be strong in order to ensure success in coursework and the final exam.

ENGINEERING AT KEY STAGE 4

Students will engage in a range of intellectual and practical processes in order to solve problems through the production of engineered outcomes and apply their knowledge and understanding of mathematical concepts in an engineering related context. 25% will be based on mathematical principles such as Young's Modulus. Students will develop knowledge and understanding of materials, components and resources relating to engineering and of engineering processes and be able to apply these where appropriate in order to produce a manufactured outcome.

ENGLISH AT KEY STAGE 4

At GCSE, the expectation is for all students to study both English Language and English Literature. Students study a range of texts for both GCSEs and the two GCSEs are taught concurrently as many of the skills required overlap. Students cover the content of both GCSEs in Year 10 and this allows them to revisit and revise the texts in Year 11. We have found that this helps to cement students' understanding and better enables them to learn key quotations, which is imperative for the examinations. To further ensure that students are as prepared as possible, we have built in regular assessment weeks and mock examinations. Our aim is for students to enjoy English and to help them develop the skills necessary for them to succeed in their post-school lives, as well as preparing them for their GCSEs.

Key Stage 4



SUBJECT OVERVIEW

continued

GEOGRAPHY AT KEY STAGE 4

Students follow a bespoke curriculum which closely aligns with the National Curriculum. Throughout KS3 we aim to provide students with foundational geographical knowledge and skills to enable successful progression into KS4. Students study a range of physical and human topics and develop essential geographical enquiry and skills.

HEALTH AND SOCIAL CARE AT KEY STAGE 4

Health care roles include doctors, pharmacists, nurses, midwives and healthcare assistants, while social care roles include care assistants, occupational therapists, counsellors and administrators. Together, they account for nearly one in ten of all paid jobs in the UK. Demand for both health and social care is likely to rise, so they will continue to play a key role in UK society and the demand for people to carry out these vital roles will increase. Study of this course at KS4 will complement GCSE study through providing an opportunity for practical application by demonstrating the important skills required in Health and Social Care learnt in the classroom in practical workplace settings. This subject is offered at Level 2 with a fall back to level 1 and is recognised as part of the performance measures of Progress 8. Students develop key skills that prove aptitude in health and social care such as interpreting data to assess an individual's health.

HISTORY AT KEY STAGE 4

History at KS4 is designed to build on and develop further the skills and processes begun at KS3. The aim is to inspire students and develop an excitement about History in conjunction with our main aim to secure good grades to facilitate onward progression. Students achieve this through study of the Edexcel GCSE 9-1 specification which includes units on modern world history, British history, an environmental study and a unit on historical change and continuity across a thousand years.

MATHEMATICS AT KEY STAGE 4

All students continue to develop their understanding in Number, Algebra, Ratio Proportion and Rates of Change, Geometry and Measures, Probability and Handling Data, whilst being able to use and apply these skills appropriately. Class lessons include discussion of topics, but students also work individually completing questions related to the skills taught and applying these to problem solving questions.

Homework plays a very important part in the learning process. There are two homeworks a week:

1. A Hegarty homework on the computer to revise topics covered about 6 weeks ago.
2. Generally, a written worksheet to either check their skills or an application worksheet, giving them practise on more exam type problem solving questions.

MODERN FOREIGN LANGUAGES (MFL) AT KEY STAGE 4

Students can choose to study one or both languages studied at KS3. They build on their KS3 knowledge and skills as well as developing a deeper understanding of the cultural aspects of the countries where the language is spoken. Students follow the AQA GCSE (9-1) course in French, German and/or Spanish.

MUSIC AT KEY STAGE 4

We aim to foster and harness real talent by going further into composition and performance. In following the exam board specification, students will be well-prepared for their final exam and will spend 2 years improving their analytical skills through rigorous and detailed study of various set works, ranging from pop rock to classical and world music.

PHYSICAL EDUCATION (PE) AT KEY STAGE 4

Core PE - Core Physical Education in Years 10 and 11 will provide students with the opportunity to take some of the activities covered in KS3, further. For one period of the week, students will have the opportunity to choose the activities they study, as opposed to the previously prescribed curriculum. Students will be taught according to the GCSE PE criteria and be challenged to achieve the very best that they can.

GCSE Theory - GCSE in Physical Education equips students with the knowledge, understanding and skills to develop their own performance in sport. They develop their understanding of socio-cultural influences on participation in sport, and the benefits of physical activity to health, fitness and well-being. Students explore three different components including, physical factors affecting performance, socio-cultural issues and sports psychology and performance in physical education. Students are assessed in performing three practical activities and one performance analysis task. In the practical performance, they demonstrate effective performance, the use of tactics or techniques and the ability to observe the rules and conventions under applied conditions. They are also required to demonstrate their ability to analyse and evaluate their own performance to produce an action plan for improvement.

PERSONAL, SOCIAL, HEALTH & ECONOMIC EDUCATION (PSHEE) & CITIZENSHIP AT KEY STAGE 4

At Key Stage 4, students extend and rehearse the skills, further explore attitudes and values, and deepen knowledge and understanding acquired during Key Stage 3. PSHEE reflects the fact that learners are moving towards an independent role in adult life, taking on greater responsibility for themselves and others.

RELIGIOUS EDUCATION (RE) AT KEY STAGE 4

Students consider different beliefs and attitudes to religious and non-religious issues in contemporary British society. They are taught to be aware that the religious traditions of Great Britain are, in the main, Christian, and that religious traditions in Great Britain are diverse. GCSE Religious Studies at EBS aims:

1. To help students think critically and sympathetically about the place of religion in the world around them.
2. To explore all aspects of religious belief and practice in Christianity and Islam.
3. To help students explore questions about the meaning of life, e.g., Why am I here? What is really important?
4. To encourage students to reflect on the religious responses to vital moral questions like marriage, euthanasia, prejudice and discrimination.
5. To help students appreciate the contribution religion makes to modern life in a variety of ways, e.g., through films, books, the law and so on.

SCIENCE AT KEY STAGE 4

Students build on their KS3 knowledge and skills to enhance their understanding of Science. Students follow either the AQA GCSE (9-1) Combined Science course, or the AQA GCSE (9-1) Separate Science course in Biology, Chemistry and Physics. We aim to capture the student's imagination and develop their scientific curiosity through contextualised lessons that develop five key skill areas (knowledge, experimental, analysis, math, literacy). These skill areas are central to the mark, plan teach ethos of the faculty and are emphasised to support the students to success in GCSE and beyond.



Year 11: Autumn 1 - Until October Half Term



SUBJECT	UNIT OF WORK	ASSESSMENT
ART	Mock Exam Project - theme set yearly.	KS4 Assessment and Feedback Matrix based on the Edexcel GCSE Art Marking Matrix.
BUSINESS STUDIES	Marketing - (customers, segmentation, market research, marketing mix, promotion and distribution). Finance - (sources of finance and cashflow) (Finance topics might be swapped depending on the mock examination paper chosen)	End of topic test.
CHILD DEVELOPMENT	Introduce context 'setting up a room in a crèche/nursery 0-5 years old'. Area of development - briefly explain PIS Milestones - explain and relate to suitable activities to promote development. Explain types and stages of play and the benefits.	Controlled Assessment RO20 – LO1 'Understand the physical, intellectual and social developmental norms from birth to five years'
COMPUTER SCIENCE	Algorithms; sampling; lossy vs lossless compression; image storage (bitmaps and vector); Python-External file handling.	In-class test; end of unit tests; quizzing; programming practical; book look.
CREATIVE MEDIA PRODUCTIONS	C2 Learning Outcome B: Apply Media Production Skills and techniques.	Teacher observations; practical work.
D&T: PRODUCT DESIGN / GRAPHICS / ROBOTICS / ELECTRONICS	NEA continued. Work includes further research, key requirements of product and design ideas started.	NEA.
D&T: FOOD PREPARATION	NEA1 - Food Investigation Task (15% of final grade). The food investigation will assess students' understanding of the working characteristics, functional and chemical properties of ingredients. Practical investigations are a compulsory element of this NEA task. The student must submit a written report (1,500–2,000 words) including photographic evidence of the practical investigations will be submitted for 15% of their GCSE.	NEA.
D&T: TEXTILES	NEA - continue with NEA contexts. Create PowerPoint document for NEA. Explore project format, use of real time evidence and conclusion writing. Further research - write up investigations. Present and evaluate findings, key requirements, and initial design ideas supported by research. Development of chosen ideas. Final design. Research on going where appropriate and necessary. Core booklet - revisit core knowledge. Use of flash cards to support revision. Short questions from past papers.	NEA. Short questions in class activities - peer marking.
DRAMA	Component 2: Devising log and mock exam feedback.	
ENGINEERING	GCSE NEA: Design ideas/evaluation of ideas; modelling of basic concepts. 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.	
ENGLISH	Conflict poetry and unseen poetry, <i>A Christmas Carol</i> .	Practice questions.
FRENCH	Theme 2 Local, national, international and global areas of interest. Unit 8 Travel and Tourism.	Unit 8 listening, reading & writing assessment.
GEOGRAPHY	Changing economic world.	Knowledge test on changing economic world.
GERMAN	Chapter 8: Travel and Tourism.	Reading and Listening (Chapter 7 and 8).

SUBJECT	UNIT OF WORK	ASSESSMENT
HEALTH AND SOCIAL CARE	Health and Wellbeing learning Aim - A Definition of Health and Wellbeing.	Health and Wellbeing learning Aim A, B and C.
HISTORY	Superpower relations and the Cold War, 1941-91 Key topic 1: The origins of the Cold War, 1941-58 Key topic 2: Cold War crises, 1958-70	Exam questions.
MATHEMATICS	Chapter 17 - Calculations 2 and Chapter 18 Graphs 2 completed. Chapter 19 - Pythagoras and trigonometry.	Skills and Application. Assessments on Chapters 17 and 18. Module Test 6 - Exam questions on all 3 chapters (16, 17 and 18).
MUSIC	SET WORK 5 <i>Star Wars</i> by John Williams. Start 'free' composition.	Written test.
PHYSICAL EDUCATION	<p>Paper 1 (30%) Physical factors affecting performance, Unit 1.</p> <p>Movement analysis Lever systems:</p> <ul style="list-style-type: none"> • First class • Second class • Third class <p>Apply these to sporting examples. <i>Text book: Page 15</i></p> <p>Paper 2 (30%) Socio-cultural influences. Sports psychology. Health, fitness and well-being. Unit 2.</p> <p>Unit 2.2 Sports Psychology Characteristics of skilful movement</p> <ul style="list-style-type: none"> • Efficiency • Pre-determined • Co-ordinated • Fluent • Aesthetic <p>Classification of skills</p> <ul style="list-style-type: none"> • Difficulty continuum • Environmental continuum <p><i>Text book: Page 122</i></p>	
PSHEE & CITIZENSHIP	Living in the Wider World: Local, regional and international governance and the United Kingdom's relations with the rest of Europe, the Commonwealth, the United Nations and the wider world. Drop-Down Session - Living in the Wider World: Government and Democracy - Parliamentary democracy and holding the government to account, the role of the executive, legislative and the judiciary in Governing our country.	
RELIGIOUS EDUCATION	Islam Practices and The Existence of God and Revelation (Theme C) or Religion, Crime and Punishment (Theme E).	Mini assessments; key words and specific exam questions.
SOCIOLOGY	Crime and Deviance.	Revision - Assessment practice questions.
SCIENCE: BIOLOGY	B12: Reproduction.	B12: End of chapter test and continuous teacher assessment.
SCIENCE: CHEMISTRY	C9: Crude oil and fuels. C10: Chemical analysis.	C9: End of chapter test and continuous teacher assessment. C10: End of chapter test and continuous teacher assessment.
SCIENCE: PHYSICS	P10: Force and motion.	P10: End of chapter test and continuous teacher assessment.
SPANISH	Theme 2 Local, national, international and global areas of interest. Unit 6 Social Issues. Complete Unit 6 and Revise Year 10 Basics. Unit 7 Global issues.	Unit 6 and 7 listening test. Writing assessment covering all units.



Year 11: Autumn 2 - Until Christmas Holiday



SUBJECT	UNIT OF WORK	ASSESSMENT
ART	Mock Exam Project - theme set yearly.	KS4 Assessment and Feedback Matrix based on the Edexcel GCSE Art Marking Matrix.
BUSINESS STUDIES	Marketing - (customers, segmentation, market research, marketing mix, promotion and distribution). Finance - (sources of finance and cashflow) (Finance topics might be swapped depending on the mock examination paper chosen)	Year 11 Mock.
CHILD DEVELOPMENT	Chosen Area of Development, predictions and what you are hoping to see and find out. Possible activities to see a range of skills, narrow down to 4 in detail, saying detailed focus for each, pick 2 with clear reasons WHY. Mock revision.	Controlled Assessment LO2 - Understand the benefits of learning through play. Controlled Assessment LO3 - 'Be able to plan different play activities for a chosen developmental area with a child from birth to five years'.
COMPUTER SCIENCE	NEA	OCR examination board.
CREATIVE MEDIA PRODUCTIONS	C2 Learning Outcome C: Review own progress and development of skills and practices.	Written report.
D&T: PRODUCT DESIGN / GRAPHICS / ROBOTICS / ELECTRONICS	NEA continued. Work includes evaluation of ideas, development of chosen idea/s, final design. Research ongoing where necessary.	NEA. GCSE mock exam.
D&T: FOOD PREPARATION	NEA2 - Food Preparation Task (35% of final grade). The food investigation task will assess students' knowledge, skills and understanding in relation to the planning, preparation, cooking, presentation of food and application of nutrition related to the chosen task. Students will prepare, cook and present a final menu of three dishes within a single period of no more than three hours, planning in advance how this will be achieved. (3hr practical exam). The student must submit a written portfolio including photographic evidence. Photographic evidence of the three final dishes must be included in this for 35% of their GCSE grade.	NEA. GCSE mock exam.
D&T: TEXTILES	NEA continues. Final idea. Sampling techniques - practical making activities. Final design - technical specification. Pattern drafting - use of CAD. Start making - pattern development / final pattern making / prototyping. Mock examination preparation - revise core and specialist knowledge of fibres and fabrics. Use flash cards / past papers. Develop / explore examination techniques and skills. Practice short and long examination questions - timed sessions.	NEA. Long questions. Question and answer group activities. Mock exam.
DRAMA	Component 3: Texts in Practice. Component 1: mock exam revision.	Practice exam / essay questions.
ENGINEERING	GCSE NEA: 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.	
ENGLISH	Paper 1 Language.	Mock exams - Literature paper 2, Language paper 1.
FRENCH	Themes 3 Current and future study and employment. Unit 9 My studies and Unit 10 Life at school.	Year 11 mock exams (listening, reading and writing).
GEOGRAPHY	Changing economic world.	End of unit assessment.

SUBJECT	UNIT OF WORK	ASSESSMENT		
GERMAN	Chapter 9: Life at school and college.	Mock Exams (listening, reading and writing).		
HEALTH AND SOCIAL CARE	Health and Wellbeing Learning B - Health Indicators.	Health and Wellbeing learning Aim A, B and C.		
HISTORY	Superpower relations and the Cold War, 1941-91 Key topic 2: Cold War crises, 1958-70 Key topic 3: The end of the Cold War, 1970-91	Mock exam: Cold War up to 1968; Anglo-Saxon and Norman England 1060-88; Weimar Germany; Whitechapel.		
MATHEMATICS	Chapter 19 - Pythagoras and trigonometry. Chapter 20 - Combined events. Chapter 21 - Sequences.	Skills and Application. Assessments on Chapters 19, 20 and 21. End of Year Exam (Chapters 1 to 16).		
MUSIC	Recording final 'Ensemble' performances. Finish off 'free' composition. SET WORK 6 <i>Pathetique</i> by Beethoven. Revision sessions.	Recorded 'Ensemble' performances. Recorded 'Free' compositions. Written test.		
PHYSICAL EDUCATION	<table border="0"> <tr> <td style="vertical-align: top;"> <p>Planes of movement and axes of rotation Locations of the planes of movement and their application to sport</p> <ul style="list-style-type: none"> • Frontal • Transverse • Sagittal <p>Location of the axes of rotation and their application to sport</p> <ul style="list-style-type: none"> • Frontal • Transverse • Longitudinal <p><i>Text book: Page 16</i></p> </td> <td style="vertical-align: top;"> <p>Unit 2.2 Psychology Goal setting SMART targets (Specific, Measurable, Achievable, Recorded, Timed)</p> <p>Mental preparation techniques Imagery</p> <ul style="list-style-type: none"> • Mental rehearsal • Selective attention • Positive thinking <p><i>Text book: Page 127</i></p> </td> </tr> </table>	<p>Planes of movement and axes of rotation Locations of the planes of movement and their application to sport</p> <ul style="list-style-type: none"> • Frontal • Transverse • Sagittal <p>Location of the axes of rotation and their application to sport</p> <ul style="list-style-type: none"> • Frontal • Transverse • Longitudinal <p><i>Text book: Page 16</i></p>	<p>Unit 2.2 Psychology Goal setting SMART targets (Specific, Measurable, Achievable, Recorded, Timed)</p> <p>Mental preparation techniques Imagery</p> <ul style="list-style-type: none"> • Mental rehearsal • Selective attention • Positive thinking <p><i>Text book: Page 127</i></p>	
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PSHEE & CITIZENSHIP	Drop-Down Session - Health and Wellbeing: Drugs Education - Why people take drugs and the personal and social cost. Spotlight on cannabis, cocaine and illegal highs. Living In the Wider World: Rights and Responsibilities - Criminal and Civil law.			
RELIGIOUS EDUCATION	Islam Practises and The Existence of God and Revelation (Theme C) or Religion, Crime and Punishment (Theme E).	Mock examination.		
SOCIOLOGY	Crime and Deviance.	End of topic test.		
SCIENCE: BIOLOGY	B13: Variation and evolution. B14: Genetics and evolution.	B13: End of chapter test and continuous teacher assessment. B14: End of chapter test and continuous teacher assessment.		
SCIENCE: CHEMISTRY	C11: The Earth's atmosphere.	C11: End of chapter test and continuous teacher assessment.		
SCIENCE: PHYSICS	P11: Wave properties.	P11: End of chapter test and continuous teacher assessment.		
SPANISH	Theme 2 Local, national, international and global areas of interest. Unit 8 Travel and Tourism.	Y11 Mock Exams. F/H listening, reading and writing exam.		



Year 11: Spring 1 - Until February Half Term



SUBJECT	UNIT OF WORK	ASSESSMENT
ART	Exam Project - theme released by exam board (Edexcel) in January.	KS4 Assessment and Feedback Matrix based on the Edexcel GCSE Art Marking Matrix.
BUSINESS STUDIES	Finance - (financial terms and calculations and analysing financial performance). Revision of all topics.	End of topic test.
CHILD DEVELOPMENT	Methods of observing and recording - relate to activities. Detailed Plan. Create Record Sheets. Complete observations. Write up observations with evidence and a detailed, focussed write-up.	Controlled Assessment LO4 - 'Be able to carry out and evaluate different play activities for a chosen developmental area with a child from birth to five years'.
COMPUTER SCIENCE	NEA. Mock examination diagnostics.	OCR examination board. Mock examination.
CREATIVE MEDIA PRODUCTIONS	Preparing for C3: How to respond to an externally set brief to create a product.	Mock.
D&T: PRODUCT DESIGN / GRAPHICS / ROBOTICS / ELECTRONICS	NEA continued. Complete final design including CAD. Start making in the workshop.	NEA.
D&T: FOOD PREPARATION	NEA2 - Food Preparation Task.	NEA.
D&T: TEXTILES	NEA continues. Final pattern development and trial decorative techniques. Evaluation and further development if necessary. Final paper pattern and decoration confirmed. Making.	NEA.
DRAMA	Component 3: Texts in Practice. Component 1: Response to Live Theatre.	Practice exam / essay questions.
ENGINEERING	GCSE NEA: 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.	
ENGLISH	<i>An Inspector calls</i> revision and paper 2 Language.	Paper 2 Language mock exam.
FRENCH	Theme 3 Current and future study and employment. Unit 11 Education post-16 and Unit 11 Jobs, careers and ambitions.	Exam style questions and ongoing exam practice in class. No Formal end of unit assessment.
GEOGRAPHY	The living world.	End of unit assessment.
GERMAN	Chapter 10: Education post-16, jobs and career.	Extended writing 90 (F & H) or 150 words (H).
HEALTH AND SOCIAL CARE	Health and Wellbeing Learning C - The importance of person-centred approach.	Health and Wellbeing learning Aim A, B and C.
HISTORY	Crime and punishment in Britain, c1000-present Crime and Punishment 1000-1500 Crime and Punishment 1500-1700 Crime and Punishment 1700-1900	Exam questions.
MATHEMATICS	Chapter 22 - Units and proportionality.	Skills and Application. Assessments on Chapters 22. Module Test 7 - Exam questions on all 3 chapters (19, 20, 21 and 22).

SUBJECT	UNIT OF WORK		ASSESSMENT
MUSIC	SET WORK 7 'Esperanza/Jazz Fusion'. Start 'Brief' composition. SET WORK 8 'Music For A While'.		Written Test.
PHYSICAL EDUCATION	1.1d The cardiovascular and respiratory systems Structure and function of the C.V. system; double circulatory system; blood vessels; pathway of blood through the heart. Definitions of: heart rate / stroke volume / cardiac output. Structure and function of the respiratory system; pathway of air; respiratory muscles. Definitions of <ul style="list-style-type: none"> • Breathing rate • Tidal volume • Minute ventilation <i>Text book: Page 20</i>	Types of guidance Understand their advantages and disadvantage and apply them practically. <ul style="list-style-type: none"> • Visual • Verbal • Manual • Mechanical Types of feedback and apply practical examples to their use. <ul style="list-style-type: none"> • Intrinsic • Extrinsic • Knowledge of performance • Knowledge of results • Positive • Negative <i>Text book: Page 137</i>	
PSHEE & CITIZENSHIP	Drop-Down Session - Relationships: Sex and Relationship Education, consent, contraception and preventing STI's including HIV and AIDS. Living in the Wider World: Managing debt and dangers of gambling.		
RELIGIOUS EDUCATION	Mock Analysis and Religion, Peace and Conflict (Theme D).		Written exam 1 hour.
SOCIOLOGY	Social Stratification.		Revision - Assessment practice questions.
SCIENCE: BIOLOGY	B15: Adaptations, interdependence and competition.		B15: End of chapter test and continuous teacher assessment.
SCIENCE: CHEMISTRY	C12: The Earth's resources.		C12: End of chapter test and continuous teacher assessment.
SCIENCE: PHYSICS	P12: Electromagnetic waves.		P12: End of chapter test and continuous teacher assessment.
SPANISH	Themes 3 Current and future study and employment. Unit 9 My studies and Unit 10 Life at school.		Exam style questions and ongoing exam practice in class. No Formal end of unit assessment.



Year 11: Spring 2 - Until Easter Holidays



SUBJECT	UNIT OF WORK	ASSESSMENT
ART	Exam project.	KS4 Assessment and Feedback Matrix based on the Edexcel GCSE Art Marking Matrix.
BUSINESS STUDIES	Finance - (financial terms and calculations and analysing financial performance). Revision of all topics.	Year 11 Mock 2 Faculty based.
CHILD DEVELOPMENT	Application of Knowledge - fact, opinion, theory, comparison, conclusion explaining how the child has developed new skills through a variety of activities. Evaluation - detailed evaluation of what has been learnt, how activities benefit development. Deadline for Child Study.	Controlled Assessment LO4 - 'Be able to carry out and evaluate different play activities for a chosen developmental area with a child from birth to five years'.
COMPUTER SCIENCE	Common problematic areas: Bubble sort; Insertion sort; Merge sort; Algorithms.	In-class assessment.
CREATIVE MEDIA PRODUCTIONS	C3 Create a media product in response to a brief.	Externally assessed practical exam.
D&T: PRODUCT DESIGN / GRAPHICS / ROBOTICS / ELECTRONICS	NEA continued. Complete making in the workshop. Product tested and evaluated.	NEA.
D&T: FOOD PREPARATION	NEA2 - Food Preparation Task.	NEA. 3 hour practical exam.
D&T: TEXTILES	Making - complete practical product, testing and evaluation. Complete NEA.	NEA / Product.
DRAMA	Revision/Preparation for GCSE exam.	Practice exam / essay questions.
ENGINEERING	GCSE NEA: 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.	
ENGLISH	<i>Macbeth</i>	Paper 1 Literature mock exam.
FRENCH	Exam practice and revision.	Mock speaking exam.
GEOGRAPHY	Resource management.	End of unit assessment.
GERMAN	Preparation for speaking exams. Revision.	Mock speaking.
HEALTH AND SOCIAL CARE	Health and Wellbeing learning Aim A, B and C.	Health and Wellbeing learning Aim A, B and C.
HISTORY	Crime and punishment in Britain, c1000-present Crime and Punishment 1900 to the present day Revision and GCSE exam preparation	Exam questions. End of unit assessment.
MATHEMATICS	Revision. Practise papers and past papers.	
MUSIC	SET WORK 8 'Music For A While'. Record 'Brief' compositions. Record 'Solo' performances. Revision sessions.	Written test. Recorded composition and performance.
PHYSICAL EDUCATION	1.1e Effects of exercise on body systems Short and long term effects of exercise. Apply these effects to sporting examples. Collect and use data relating to short and long term effects of exercise. <i>Text book: Page 32</i>	Coursework / revision.

SUBJECT	UNIT OF WORK	ASSESSMENT
PSHEE & CITIZENSHIP	Drop-Down Session - Living in the Wider World: Careers and Guidance Education: Moving forward into post-16 Education and Training - apprenticeships, jobs, colleges and the benefits of volunteering to develop personal skills. Health and Wellbeing: Exam prep, dealing with anxiety and stress, how to cope and access help and support.	
RELIGIOUS EDUCATION	Revision and Exam Technique and Religion, Peace and Conflict (Theme D).	Key word assessments and on going bespoke individual exam Q&A.
SOCIOLOGY	Social Stratification. Revision.	Y11 Mock exam - GCSE Sociology Paper 2.
SCIENCE: BIOLOGY	B16: Organising an ecosystem. B17: Biodiversity and ecosystems.	B16: End of chapter test and continuous teacher assessment. B17: End of chapter test and continuous teacher assessment. Paper 2 mock exam.
SCIENCE: CHEMISTRY	Revision of chapter 1-12 for Combined Science. Support for Triple Science candidates.	Paper 2 mock exam.
SCIENCE: PHYSICS	P13: Electromagnetism.	P13: End of chapter test and continuous teacher assessment. Paper 2 mock exam.
SPANISH	Theme 3 Current and future study and employment. Unit 11 Education post 16 and Unit 11 Jobs, careers and ambitions.	Mock speaking exam.



Year 11: Summer 1 - Until May Half Term



SUBJECT	UNIT OF WORK	ASSESSMENT
ART	Exam project and 10 hour timed final piece.	Edexcel GCSE Art Marking Matrix.
BUSINESS STUDIES	Revision of all topics.	Revision.
CHILD DEVELOPMENT	Revise all components in preparation for exam. Glossary for subject specific vocabulary. Use Mock Papers and Mark Schemes to familiarise with style of questioning and what is required to achieve highest grades.	Module Tests.
COMPUTER SCIENCE	Common problematic areas: Circuits; Algorithms.	In-class assessment.
CREATIVE MEDIA PRODUCTIONS	C3 Create a media product in response to a brief.	Externally assessed practical exam.
D&T: PRODUCT DESIGN / GRAPHICS / ROBOTICS / ELECTRONICS	Exam preparation including review of theory booklets and sample questions carried out.	Exam questions.
D&T: FOOD PREPARATION	Revise topics: Chapter 5: Food Spoilage and Contamination. Chapter 6: Principles of Food Safety. Chapter 7: Factors affecting Food Choice. Chapter 10: Environmental Impact and Sustainability. Chapter 11: Processing and Production. Exam preparation including review of theory books and sample questions carried out.	Exam questions.
D&T: TEXTILES	Revision - Core & Textiles specialism.	
DRAMA	Revision.	Practice exam / essay questions.
ENGINEERING	Examination Theory: Exam Technique and practice / past papers.	Written examination, 2 hours, 60% of overall mark.
ENGLISH	Revise all topics.	GCSE exams.
FRENCH	Revision and Exams.	Final GCSE examinations.
GEOGRAPHY	Revision and pre-release material for Paper 3 (Geographical skills).	Decision making exercise practice assessment.
GERMAN	Preparation for speaking exams. Revision.	GCSE speaking then rest of exams.
HEALTH AND SOCIAL CARE	Health and Wellbeing.	Health and Wellbeing learning Aim A, B and C.
HISTORY	Revision and GCSE exam preparation.	
MATHEMATICS	Revision. Practise papers and past papers.	End of year exam (GCSE).
MUSIC	Revision sessions/practice papers.	GCSE exams.
PHYSICAL EDUCATION	Revision.	GCSE exams.
PSHEE & CITIZENSHIP	Exam leave.	
RELIGIOUS EDUCATION	Revision.	GCSE exams.
SOCIOLOGY	Revision	Revision - assessment practice.
SCIENCE: BIOLOGY	Revision on chapters 1-17 for the combined science GCSE exam. Support for Triple Science candidates.	GCSE exams.
SCIENCE: CHEMISTRY	Revision of chapter 1-12 for Combined Science. Support for Triple Science candidates.	GCSE exams.
SCIENCE: PHYSICS	Revision of chapter 1-13 for Combined Science. Support for Triple Science candidates.	GCSE exams.
SPANISH	Exam practice and revision.	GCSE exams.



**GCSE EXAMS
GOOD LUCK!**

Extended Learning

FOR EACH SUBJECT

SUBJECT	WEBSITES	READ	VISIT OR WATCH	EXTRA
ART	nationalgallery.org.uk; tate.org.uk; npg.org.uk; artfund.org	<i>Artist's Painting Techniques</i> (Hashim Akib); <i>200 Projects To Get You Into Art School</i> (Valerie Colston); <i>Fifty Years of Illustration</i> (Lawrence Zeegen); <i>Contemporary Ceramic Artisans</i> (A. Creswell-Bell & K. Brymer-Jones); <i>How To Paint</i> (Angela Gair); <i>The Art Book</i> .	BBC iplayer Arts section	GCSE Art Club, Art Leadership.
BUSINESS STUDIES	tutor2u.net; bbc.co.uk/bitesize/subjects/zpsvr82	AQA GCSE Business Studies Text Book (Malcolm Surridge and Andrew Gillespie)	<i>Apprentice</i> on BBC - insight into variety of business topics; <i>Dragons' Den</i> - highly recommended as students get insight on business planning and financial planning; YouTube - <i>Bizconsesh</i> .	Visit shopping malls and conduct customer observations, studying consumer behaviour. Interview local shop owners / teachers / parents for market research. Potential trip: Coca-Cola Edmonton plant.
CHILD DEVELOPMENT	Sam Learning; NHS; babycentre.co.uk.	OCR Child Development Revision Guide; <i>Milestones</i> (Dr Miriam Stoppard).	<i>One Born Every Minute</i> ; <i>The Great Sperm Race</i> ; <i>Secret Life of 4/5 year old</i> .	Early Years teacher to speak to class and discuss career paths.
COMPUTER SCIENCE	BBC Bitesize GCSE Computer Science OCR: bbc.co.uk/bitesize/examspecs/zmtchbk; eastbarnetschool.sharepoint.com/sites.EBSSharedResourcesComputing	New GCSE Computer Science OCR Complete Revision & Practice - Grade 9-1 (with Online Edition) (CGP GCSE Computer Science 9-1 Revision)	Bubble sort: youtube.com/watch?v=5GqZ0Gueb0Q Merge sort youtube.com/watch?v=TcNNPUiRqI8 Binary sort: youtube.com/watch?v=Eiy5DAr1ijs youtube.com/watch?v=3u1df3FSdno - Binary / Hexadecimal / Denary; Bletchley Park.	Scratch MIT / Hour of code learning through developing fun-based games.
CREATIVE MEDIA PRODUCTIONS	studiobinder.com; bbfc.co.uk.		YouTube: Studiobinder; Piximperfect; The Media Insider.	Media Club, Magazine Club.

SUBJECT	WEBSITES	READ	VISIT OR WATCH	EXTRA
D&T: PRODUCT DESIGN / GRAPHICS / ROBOTICS / ELECTRONICS	technologystudent.com; <i>How It's Made</i> YouTube channel.	Optional - OCR GCSE (9-1) Design and Technology Textbook. My Revision Notes: OCR GCSE (9-1) Design and Technology ISBN: 9781510432284	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: FOOD PREPARATION	YouTube for tutorials.	Textbook: <i>AQA GCSE Food Preparation and Nutrition</i> (Anita Tull and Garry Littlewood), Illuminate Publishing, 2016; Recipe books.	<i>Great British Bake Off</i> ; <i>Master Chef</i> ; any cookery shows; senecalearning.com	Lunchtime clubs that support classwork. Practice recipes at home. Practice accuracy weighing ingredients.
D&T: TEXTILES	BBC Bitesize - bbc.co.uk - Design and Technology GCSE / Functional maths in Post 16 section (problem solving activities).	Core booklet (EBS); OCR GCSE (9-1) Design and Technology Textbook; Fashion / Textiles / Craft magazines; Fabriclink.com (theory knowledge fibres and fabrics information); vam.ac.uk (V&A); History of Fashion 1900 – 1970)	<i>Great British Sewing Bee</i> - BBC; YouTube for specific textiles processes and techniques.	Textiles after school club; visit Museums and Galleries - V&A, Fashion and Textiles Museum, Design Museum; Knitting and Stitching show (Alexander Palace); Craft show (Excel).
DRAMA	aqa.org.uk/subjects/drama/gcse/drama-8261; nationaltheatre.org.uk/learning/schools/secondary-and-fe/resources; digitaltheatre.com; whatsonstage.com	<i>The 39 Steps</i> (John Buchan)	Visit the theatre, read plays.	Take part in school productions, take leadership opportunities in the Drama Department.
ENGINEERING	aqa.org.uk/subjects/engineering/gcse/engineering-8852	<i>AQA GCSE (9-1) Engineering</i> (Paul Anderson, David Hills-Taylor, Mark Griffiths)	<i>How its made? How do they do that?</i>	Lunchtime and after school coursework club for completion of NEA practical and written work.
ENGLISH	qualifications/pearson.com; BBC Bitesize; Schmoop; Sparknotes.	Re-read literature texts above and other works by the same authors. Read a range of fiction and non-fiction texts from different time periods in preparation for the unseen texts in the language examination.	Adaptations of the literature texts. Poetry revision websites.	
FRENCH	senaca.com; quizlet.com; kerboodle.com	Digital textbook at Kerboodle.com; online articles; AQA Past papers; AQA Purple revision book.	Netflix for films; YouTube for videos / music / short clips / information about French culture; AQA past papers.	Revision sessions.

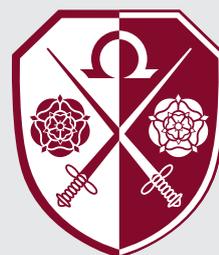
SUBJECT	WEBSITES	READ	VISIT OR WATCH	EXTRA
GEOGRAPHY	AQA GCSE Geography specification: filestore.aqa.org.uk/resources/geography/specifications/AQA-8035-SP-2016.PDF ; senecalearning.com ; bbc.co.uk/news ; bbc.co.uk/bitesize/examspecs/zy3ptyc	Course textbook: (ISBN: 978-0198366614)(free digitally on Kerboodle); the news with recent geographical articles; CGP AQA GCSE Geography complete revision guide (content and exam questions, available from EBS shop for a discount) (ISBN: 978-1782946137); CGP GCSE Geography revision flashcards (available on Amazon).	YouTube revision; St Albans; Epping Forest; The Olympic Park.	Geography Documentary Club
GERMAN	Seneca; quizlet; memrise; languagesonline.com ; class notebooks.	AQA revision guide (provided to PP students); Kerboodle; textbook; AQA revision workbook (provided to all students).	German series on Netflix; Prime; More4 (<i>Deutschland 83</i> , <i>Criminal</i> , <i>Dark</i>).	
HEALTH AND SOCIAL CARE	NHS	Student text book; revision guides.	Health related TV documentaries.	
HISTORY	Seneca Learning; BBC Bitesize: bbc.co.uk/bitesize/topics/zgdk4j6 (Normans); BBC Teach The Norman Conquest - short animation clips on YouTube covering different aspects of the battle/conquest; Charles Booth online map and archive booth.lse.ac.uk	Pearson or Hodder GCSE revision guides listed on EBS shop; <i>The Book Thief</i> (Markus Zusak); <i>When Hitler Stole Pink Rabbit</i> (Judith Kerr); <i>The Five: The Untold Lives of the Women Killed by Jack the Ripper</i> (Hallie Rubenhold); <i>Alone in Berlin</i> (Hans Fallada).	<i>1066 A Year to Conquer England</i> (BBC); <i>The Nazis - A Warning from History</i> (BBC) - clips can also be found online; Robert Bartlett, <i>The Normans</i> (BBC DVD) - accessible documentary by one of the leading authorities, Episode 2: Conquest is particularly relevant; 1066 Battle of Hastings, National Trust Abbey and Battlefield; The Tower of London; Whitechapel walking tour	Joint trip with the German Department to Berlin / Vienna.
MATHEMATICS	kerboodle.com - for textbook; vle.mathswatch.co.uk - for video clips to help with skills tests - revision papers for Year 11; hegartymaths.com - more videos and homework assignments; corbettmaths.com - videos, worksheets and past papers; mathsgenie.co.uk/gcse - more revision; onmaths.com - online extra topic tests.	Higher and Foundation Edexcel GCSE Maths by Oxford - textbook.	Mathswatch or Hegarty.	Homework clubs for completing Mathswatch or Hegarty homeworks.

SUBJECT	WEBSITES	READ	VISIT OR WATCH	EXTRA
MUSIC	Edexcel website: qualifications.pearson.com/en/qualifications/edexcel-gcses/music-2016.html; GCSE Bitesize website for revision: bbc.co.uk/bitesize/examspecs/z6chkmn	<i>The AB Guide to Music Theory</i> (Eric Taylor).		Music Theory Club, GCSE Coursework Club.
PHYSICAL EDUCATION	BBC bitesize (OCR); brianmac.co.uk; OCR PE website.	<i>OCR GCSE (9-1) PE Second Edition</i> (John Honeybourne); <i>My Revision Notes: OCR A Level PE Book</i> (Keri Moorhouse) - both available on the EBS Shop.	<i>Icarus</i> - film about deviance in sport and drugs cheating; <i>The Armstrong Lie</i> - film about Lance Armstrong cheating scandal.	barnetpartnershipfor schoolsport.co.uk; school clubs.
PSHEE & CITIZENSHIP	thinkuknow.co.uk; talktofrank.com; nationalcareers.service.gov.uk; eastbarnetschool.com/students/careers; childline.org.uk/info-advice/bullying-abuse-safety/online-mobile-safety/staying-safe-online; amnesty.org.uk; annefrank.org/en; asa.org.uk; barnet.gov.uk/health-and-wellbeing/young-peoples-health/young-peoples-sexual-health-services; moneyadviceservice.org.uk/en; barclayslifeskills.com/young-people; parliament.uk/site-information/glossary/parliament.	Choose from a wide selection of daily and weekend newspapers or web site equivalent. The school has a selection of newspapers delivered Monday - Friday.	Daily news bulletins	Gardening club, House clubs, Pride club Philosophy club, Every Year 11 student will receive a dedicated one hour careers interview with an impartial careers advisor.

SUBJECT	WEBSITES	READ	VISIT OR WATCH	EXTRA
RELIGIOUS EDUCATION	reonline.org.uk; senecalearning.com/blog/gcse-revision; bbc.co.uk/programmes/genres/religionandethics; aqa.org.uk/find-past-papers-and-mark-schemes (will need to filter and add specification code: 8062A); download APP: REDefinitions.	aqa.org.uk/resources/religious-studies/gcse/religious-studies-a/teach/command-words Textbook and Revision Guides.	Church; Mosque either visit or use truetube.co.uk to see virtual places of worship; bbc.co.uk/programmes/genres/religionandethics.	
SOCIOLOGY	AQA GCSE Sociology website: aqa.org.uk/subjects/sociology/gcse/sociology-8192; Seneca.	Grade 9-1 GCSE Sociology AQA All-in-One Complete Revision and Practice (with free flashcard download) (Collins GCSE 9-1 Revision)	News and current affairs.	Sociology Revision Club.
SCIENCE: BIOLOGY	kerboodle.com; bbc.co.uk/bitesize/examspecs/z8r997h;	AQA GCSE Combined Science Trilogy textbook; AQA GCSE Biology Trilogy revision guide.	Science Museum; Natural History Museum; Epping Forest; Science Documentaries on BBC.	
SCIENCE: CHEMISTRY	freesciencelessons.co.uk/videos; app.senecalearning.com/courses?Type=Free&Level=GCSE&Subject=Combined+Science&Exam+Board=	AQA Chemistry for GCSE Combined Science: Trilogy text book; AQA Chemistry for GCSE Combined Science: Trilogy revision guide.	Science Museum; Natural History Museum; Wellcome Trust; Science Documentaries on BBC iPlayer.	
SCIENCE: PHYSICS	AQA; kahoot.com; focuselearning.co.uk.	AQA Physics for GCSE Combined Science: Trilogy text book; AQA Physics for GCSE Combined Science: Trilogy revision guide.	Science Museum; Natural History Museum; Wellcome Trust; Science Documentaries on BBC iPlayer.	
SPANISH	senaca.com; quizlet.com; kerboodle.com.	Digital textbook at Kerboodle.com; online articles.	Netflix for films; YouTube for videos / music / short clips / information about Spanish festivals; AQA past papers.	Revision sessions.

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EAST BARNET SCHOOL



"I want to learn"

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