

COURSE DETAILS 2012-14

ART AND DESIGN – FINE ART

AS / A Level

Edexcel

Year 12 content

The Advanced Subsidiary GCE consists of Units 1 and 2

Unit 1 - Develops an understanding between the relationship of ideas and art and design practice. You will develop personal responses which will explore not only practical artistic skills and abilities but also the study of art and design in its various contexts, reflecting on your own work and that of other artists.

Unit 2 - Externally Set Assignment

Based on a question paper for which you will develop preparation work over a 6 week period. At the end of this time you will sit an eight hour examination.

Year 13 content

The A Level GCE consists of Units 3 and 4

Unit 3 - This is a personal study which will include both practical work and a dissertation; the two elements should be seen as connecting and supporting each other.

Students will build upon their prior knowledge and experiences in Y12 to develop a personal focus from which they will demonstrate the ability to resolve ideas into a creative visual outcome. Students will develop their dissertation in the light of their chosen focus for the practical work. (1000-3000 words)

Unit 4 - Externally Set Assignment

Based on a question paper for which you will develop preparation work over a six week period. At the end of this time you will sit a twelve hour examination.

Assessment

60% of marks come from centre assessed coursework; 40% of marks come from the externally set assignment. Work is moderated at the centre both internally and externally.

Entry Requirements

You will be expected to achieve at least a grade 'B' in Art and Design at GCSE.

Career Progression

Students usually progress to degree courses in Art and Design through application to a Foundation course. This in turn gives students a broader understanding of the wide variety of specialisms available at degree level.

In the 21st century, employers will increasingly seek out those who can exercise initiative, adaptability, independent judgement and creative problem solving which are the attributes that art and design students have in abundance.

ART AND DESIGN – PHOTOGRAPHY

AS / A Level

Edexcel

Year 12 content

The Advanced Subsidiary GCE consists of Units 1 and 2

Unit 1 - Develops an understanding between the relationship of ideas and art and design practice. You will develop personal responses which will explore not only practical artistic skills and abilities but also the study of art and design in its various contexts, reflecting on your own work and that of other artists.

Unit 2 - Externally Set Assignment

Based on a question paper for which you will develop preparation work over a 6 week period. At the end of this time you will sit an eight hour examination.

Year 13 content

The A Level GCE consists of Units 3 and 4

Unit 3 - This is a personal study which will include both practical work and a dissertation; the two elements should be seen as connecting and supporting each other.

Students will build upon their prior knowledge and experiences in Y12 to develop a personal focus from which they will demonstrate the ability to resolve ideas into a creative visual outcome. Students will develop their dissertation in the light of their chosen focus for the practical work. (1000-3000 words)

Unit 4 - Externally Set Assignment

Based on a question paper for which you will develop preparation work over a six week period. At the end of this time you will sit a twelve hour examination.

Assessment

60% of marks come from centre assessed coursework; 40% of marks come from the externally set assignment. Work is moderated at the centre both internally and externally.

Entry Requirements

You will be expected to achieve at least a grade 'B' in Art and Design at GCSE.

Career Progression

Students usually progress to degree courses in Art and Design through application to a Foundation course. This in turn gives students a broader understanding of the wide variety of specialisms available at degree level.

In the 21st century, employers will increasingly seek out those who can exercise initiative, adaptability, independent judgement and creative problem solving which are the attributes that art and design students have in abundance.

BIOLOGY

AS / A Level

OCR

The aim of this course is to develop students' interest and enthusiasm for Biology and hopefully inspire them to further study or careers in Biology. The course aims to develop the essential knowledge and understanding of how different areas of biology relate to each other. It encourages students to appreciate how society makes decisions about scientific issues and how biology contributes to the success of society and the economy. In the course you will develop and demonstrate a deeper appreciation of the skills, knowledge and understanding of How Science Works.

Year 12 Content

AS Unit F211: Cells, Exchange and Transport
30% of the total AS marks, 1 hr written paper - 60 marks.

AS Unit F212: Molecules, Biodiversity, Food and Health
50% of the total AS marks, 1 h 45 min written paper - 100 marks.

AS Unit F213: Practical Skills in Biology 1, 20% of total AS mark,
40 marks in total. Candidates complete practical tasks set by OCR. Tasks are marked by the centre using mark schemes provided by OCR

Year 13 content

A2 – All A2 Units are synoptic

A2 Unit F214: Communication, Homeostasis and Energy
15% of the total A2 marks, 1 hr written paper - 60 marks

A2 Unit F215: Control, Genomes and Environment
25% of the total A2 marks, 2 hr written paper - 100 marks

A2 Unit F216: Practical Skills in Biology 2
40 marks in total
Candidates complete three tasks set by OCR, one

1. Qualitative task [10 marks]
2. Quantitative task [10 marks]
3. Evaluative task [20 marks]

Tasks are marked by the centre using mark schemes provided by OCR.

Assessments

Units 1&2 and 4&5 are assessed by written external examinations at the end of year 12 and 13. Units 3 and 6 are based on practical activities and associated written tasks which are carried out in lesson time during years 12 and 13. Unit 3 contributes 20% towards the total AS marks and Unit 6 contributes 10% towards the total A2 marks.

Field work is an essential element of A2 Biology and a compulsory, 4 day residential field course is held in year 13.

Entry Requirements

You will need at least a B grade in GCSE Biology and Chemistry or B grades in both GCSE Science and Additional Science.

Career Progression

Biological Science, Biotechnology, Medicine and allied careers, Veterinary Science, Dentistry, Environmental Science, Pharmacy, Biochemistry, Biomedical Sciences, Industrial/Civil Service laboratory work, Medical Secretary and Teaching. Note that some of these courses also require A Level Chemistry and students need to carefully check entrance requirements before finalising their A Level choices.

CHEMISTRY
AS / A Level
OCR

Year 12 Content

Unit 1: *Atoms, Bonds and Groups:* Atoms, Moles and equations, Acids, Redox, Electron structure, Bonding and structure, Periodicity, Group 2, Group 7

Unit 2: *Chains, Energy and Resources;* Basic concepts, Alkanes, Alkenes, Alcohols, Halogenoalkanes, Modern Analytical Techniques, Enthalpy Changes, Rates and Equilibrium, Chemistry of the Air, Green Chemistry

Unit 3: *Practical Skills in Chemistry 1.*

Year 13 Content

Unit 4: *Rings, Polymers and Analysis:* Arenes, Carbonyl Compounds, Carboxylic Acids and Esters, Amines, Amino Acids and Proteins, Polyesters and Polyamides, Synthesis, Chromatography, Spectroscopy

Unit 5: *Equilibria, Energetics and Elements:* How Fast?, How Far?, Acids, Bases and Buffers, Lattice Enthalpy, Enthalpy and Entropy, Electrode Potentials and Fuel cells, Transition Elements

Unit 6: *Practical Skills in Chemistry II.*

Assessment

Unit 1 is assessed through a 1 hour written paper in which candidates answer all questions.

Unit 2 is assessed through a 1¼ hour written paper in which candidates answer all questions.

Unit 3 is teacher assessed (and externally moderated). Candidates have to complete 3 tasks set by OCR.

Unit 4 is assessed through a 1¼ hour written paper in which candidates answer all questions. It contains some synoptic assessment and Stretch and Challenge questions.

Unit 5 is assessed through a 2 hour written paper in which candidates answer all questions. It contains some synoptic assessment and Stretch and Challenge questions.

Unit 6 is teacher assessed (and externally moderated). Candidates have to complete 3 tasks set by OCR.

Entry Requirements

You will need at least a B grade in GCSE Chemistry and one other science or B grades in both GCSE Science and Additional Science. You will also need at least a grade B in Mathematics.

Career Progression

Successful completion of the Advanced Subsidiary GCE and Advanced GCE in Chemistry offers students several routes for progression including:

- a range of higher education courses including degrees in chemistry, environmental science, life sciences, medicine, pharmacy and engineering
- progression on to vocational qualifications especially into scientific or related areas

Chemistry is also regarded as an excellent qualification for many non-science degree courses such as law.

CRITICAL THINKING

AS / A Level

OCR

All students study Critical Thinking at AS level as a core course. In many ways the subject seems quite different from others in the curriculum mainly because it does not require the learning of much content or many facts and figures. It does give you the opportunity, however, to practise and apply important thinking skills that are transferrable to every other subject within and beyond the school curriculum.

The course allows you to evaluate ideas and arguments, and construct clear, logical and coherent lines of reasoning. It also introduces key ways to solve dilemmas and arrive at solutions to problems with regard to ethical and practical criteria.

In Year 13 you may opt to continue with Critical Thinking at A level or choose instead to take an EPQ (see entry at the back of the booklet).

Year 12 Content

Unit 1: Introduction to Critical Thinking. This unit focuses on the language of reasoning and the credibility of evidence.

Exam: 1 hour 30 minutes.

Unit 2: Assessing and Developing Arguments. This unit deals with evaluating an argument, assessing its strengths and weaknesses, and developing a reasoned argument.

Exam: 1 hour 30 minutes

Year 13 Content

Unit 3: Ethical Reasoning and Decision Making: This unit focuses on ethical theories, recognising and applying principles, analysing dilemmas and decision-making.

Exam: 1 hour 30 minutes.

Unit 4: Critical Reasoning: This unit requires students to analyse and evaluate intricate arguments and to develop their own cogent and complex arguments.

Exam: 1 hour and 30 minutes

Career Progression

Critical Thinking provides higher order skills for life. The course is excellent preparation for study at Higher Education (many aptitude tests for university entry, such as those for Medicine and Law, require these skills) and will be essential for all professional careers. Work in management, research, businesses, legal organisations, medical environments, political bodies, committees etc all need individuals who can look closely at both evidence and arguments, analyse their usefulness, arrive at reasoned conclusions and offer plans of action. The Critical Thinking course allows students to practise all these skills.

DESIGN & TECHNOLOGY

AS / A Level Product Design; Textiles

AQA

Year 12 Content

At AS, candidates will have the opportunity to study and work with a wide variety of fabrics and components used in the design and making of textile products. Candidates will work in both two and three dimensional forms. They will gain an understanding of industrial and commercial practices within the area of design and manufacture. To enable candidates to do this they will study the two sections of the course identified below.

Section 1 Topic list

- Source and classification of the main fibre groups Yarn types and properties and the blending and mixing of fibres
- Fabric manufacture: woven, knitted, non-wovens and smart materials created to provide specific properties
- Fabric finishes and surface decoration
- Product components
- Industrial and commercial practice, manufacturing systems, ICT application, pattern drafting, product manufacture and environmental concerns
- Development of design, design in practice, communication methods and design in the human context.

Section 2 Coursework

Written (or electronic) design portfolio; Revised Candidate Record Form and manufactured outcome(s)

Coursework may take a number of forms; a single design-and-make project, two smaller projects and/or a portfolio of work.

Year 13 Content

At A2, the specification offers candidates the opportunity to further develop the knowledge and practical skills from AS. Candidates will continue to design and manufacture exciting textile products alongside an understanding of the processes and procedures of commercial textile manufacture. *The A2 specification has 2 units. Section 3 Topic list*

Testing and comparing the relative merits of fabrics in relation to their intended use

- Manipulating and combining fabrics
- Major developments in textiles technology
- Product life cycle and fashion cycles
- Design in the human context
- Industrial and commercial practice, fabric manufacture and product manufacture.

Section 4 Coursework

Written (or electronic) design folder; Revised Candidate Record Form and manufactured outcome(s)

Candidates submit evidence of a single, substantial designing and making activity.

Assessment

AS Written Exam: 2 hours 50% of total AS / 25% of total A Level marks. This paper is based primarily on Materials and Components. Consisting of three sections:

- Section 1: compulsory limited response questions
- Section 2: a choice of one question from two
- Section 3 contains one compulsory question.

Coursework: Approx 50 hours 50% of total AS / 25% of total A Level marks

A2 Written Exam: 2 hours

Weighting: 25% of total A Level marks

This paper is based primarily on Design and Manufacture. It is the Synoptic paper and consists of two sections with a choice of three questions from six. Candidates are required to answer one question from each section and also a final question from either section.

Coursework: Approx. 60 hours. Weighting: 25% of total A Level marks

Entry Requirements

A minimum of grade B in GCSE Design and Technology full or short course

Higher Education Opportunities:

One year foundation course followed by a three or four year BA degree. Direct entry into a three or four year BA or BSc degree or vocational qualification. There are a broad range of course combinations and Product Design can be studied with business studies, languages, retail management.

Career Opportunities: Fashion Designer, Theatre Costume Designer, Textile Technologist, Textile Conservationist, Retail Manager, Buyer, Fashion Illustrator, Teacher

DRAMA AND THEATRE STUDIES

AS / A Level

Edexcel

Year 12 Content

Two units are completed during the AS year. In Unit 1, you will study two contrasting play texts and a recognised theatre practitioner through a series of practical workshops. A set of exploration notes will be produced to record your individual research and responses. During Unit 1, you will also visit the theatre to enhance your ability to both appreciate and evaluate live performance. In Unit 2, you are assigned an acting role in a teacher directed production; the final performance takes place in front of an examiner and an invited audience. Additionally, you must prepare either a monologue or a duologue and submit a written concept outlining your interpretation. There are opportunities to focus on design skills in Unit 2.

Year 13 Content

In the A2 year of the course, you will complete two further units, where you are expected to draw upon the knowledge and skills gained during the AS course. Unit 3 is a devised theatre project where you will create and perform an original piece of theatre. A coursework document containing research and development evidence will be submitted to support your practical work. Unit 4 is your final written exam. You will prepare ideas to direct and interpret a production of a set text and carry out historical research to consider how performance conditions have changed over time. You will discuss both aspects in a 2 ½ hour synoptic paper.

Assessment

Assessment is through a combination of internally assessed and externally moderated practical work and coursework notes alongside one formal written examination. A visiting examiner appointed by Edexcel will examine Unit 2.

Entry Requirements

You will need a Grade B or above in GCSE Drama and in English. If you are entering from a school which does not offer GCSE Drama, you will be considered for the course after consultation with the Head of Drama.

Career Progression

This course opens up a wide range of career possibilities. Many students go on to study Drama and Theatre as a full degree course or take routes into acting or technical theatre such as Stage Management or Theatre Design.

The wider transferable skills gained during the course are, however, highly regarded in many professions. Confidence in communication and negotiation are welcomed in a variety of fields such as Law, Journalism, Media and Marketing.

ECONOMICS

AS / A Level

AQA

Year 12 Content

At AS, this specification will enable candidates to develop an understanding of, and an insight into, micro and macroeconomics.

Unit 1: Markets and market failure

Topic list:

- The economic problem
- The allocation of resources in competitive markets
- Production and efficiency
- Market failure
- Government intervention in the market

Assessment

Written Paper: 1 hour 15 mins, 25% of total A Level marks

Section A: 25 compulsory OT items (25 marks)

Section B: Two optional data response questions are set; candidates answer one.

Unit 2: The National Economy

Topic list:

- The measurement of macroeconomic performance
- How the macroeconomy works: AD/AS analysis, the circular flow of income, and related concepts
- Economic performance
- Macroeconomic policy

Assessment

Written Paper: 1 hr 15 mins, 25% of total A Level marks

Section A: 25 compulsory OT items (25 marks)

Section B: Two optional data response questions are set; candidates answer one.

Year 13 Content

At A2, candidates develop the micro and macroeconomics already learnt at AS, considering economic concepts and theories in greater depth and recognising the values and limitations of economic models. Both A2 modules explore two contemporary and relevant contexts: the global context, which includes the impact of globalisation on UK economic performance; and the European Union context, embracing the effect of EU membership and economic policy on the UK economy.

Unit 3: Business Economics and the Distribution of Income

Topic list:

- The firm: objectives, costs and revenues
- Competitive markets
- Concentrated markets
- The labour market
- Government intervention in the market

Assessment

Written Paper: 2 hours, 25% of total A Level marks

Section A: Two optional data response questions are set; candidates answer one. Each question will have three sub-questions, carrying 5, 10 and 25 marks (40 marks in total). One question will always relate to a global context and the other to a European Union context.

Section B: Three optional essay questions are set; candidates answer one. Each question will have two sub-questions, carrying 15 and 25 marks (40 marks in total)

Unit 4: The National and International Economy

Topic list:

- Macroeconomic indicators
- Managing the national economy
- The international economy

Assessment

Written Paper: 2 hours, 25% of total A Level marks

Section A: Two optional data response questions are set, one for a global context, the other to a European one; candidates answer one.

Section B: Three optional essay questions are set; candidates answer one.

Entry Requirements

Students require a minimum of a B grade in English Language and Mathematics.

Career Progression

The majority of students gain access to university normally taking an Economics or business related degree. A number have gone into careers in commerce, banking and financial service industries and working for the Government.

ENGLISH LITERATURE
AS / A Level
AQA Specification A

Year 12 Content

In the AS course students will follow a programme of study based on Victorian Literature. They will study three texts (one of each genre) in detail, plus an anthology of texts for wider reading and contextual support. A suggested reading list will be provided. Unit One will assess the set poetry text plus the students' wider reading. Unit Two assesses knowledge of the set prose and drama texts via two coursework essays. These texts can also be used for the exam.

Year 13 Content

The A2 course builds on the skills developed at AS. Students will prepare for a paper, which will contain unprepared passages for close study, comparison and critical commentary on the theme of 'Love Through the Ages'. In Unit Four students will be encouraged to reflect on ways of reading and writing about texts through an extended essay in which they will compare three texts (including a Shakespeare play). Two essays are written, with the highest mark being submitted.

Assessments

Unit One – Texts in Context – 2 hour open text examination – 60% AS / 30% A2

Unit Two – Creative Study – Two coursework essays: one on the prose text, one on the drama text – 2000-2500 words in total – 40% AS / 20% A2

Unit Three – Reading for Meaning – 2 ½ hour closed book examination – 30% A2

Unit Four – Extended Essay and Shakespeare Study – one extended essay of 3000 words comparing three texts with a shared theme: two texts of any genre, plus one Shakespeare play – 20% A2

Entry Requirements

B grades in both GCSE English and English Literature

Career Progression

An Advanced Level course in English Literature is not primarily vocational, but can lead to a variety of degree courses and provide a sound basis for many types of career, such as journalism, the media, law and education.

ENGLISH LANGUAGE AND LITERATURE

AS / A Level

Edexcel

Year 12 Content

In the AS course students will study a range of spoken and written texts in order to learn about how spoken voices are used and how written voices are created. In the examination they will analyse examples of real and created speech and will answer on their set prose text. The AS coursework is thematic in nature; students' writing will be informed by their wider reading and will include a text for a reading audience, one for a listening audience and a commentary. Two folders of work are produced, with the highest mark being submitted.

Year 13 Content

At A2, students will apply their skills, and their knowledge of literary and linguistic concepts and approaches gained at AS, to explore varieties of language and literature. Much of the work is again thematically linked; students are required to explore and evaluate the different ways writers deal with similar issues and make connections between texts and contexts. The coursework unit requires students to explore an aspect of human experience before producing one literary piece of writing, one non-literary piece of writing and an analytical evaluative commentary. As at AS, two folders of work are produced, with the highest mark being submitted.

Assessments

Unit One – Exploring Voices in Speech and Writing– 2 ¼ hour clean text and unseen examination – 60% AS / 30% A2

Unit Two – Creating Texts– thematic study to produce writing for different audiences and purposes – a 2000-2500 word coursework folder – 40% AS / 20% A2

Unit Three – Varieties in Language and Literature – 2 ¾ hour clean text and unseen examination – 30% A2

Unit Four – Presenting the World – 2500-3000 word coursework folder - topic-based research leading to the production of own writing– 20% A2

Entry Requirements

B grades in both GCSE English and English Literature

Career Progression

An Advanced Level course in English Language and Literature is not primarily vocational, but can lead to a variety of degree courses and provide a sound basis for many types of career, such as journalism, the media, law and education.

FRENCH
AS / A Level
Edexcel

Year 12 Content

Unit 1: Spoken Expression and Response in French

Unit 2: Understanding and Written Response in French

The following topics will be covered by the end of Year 12:

- Youth culture and concerns
- Lifestyle: health and fitness
- The world around us: travel, tourism, environmental issues and the French-speaking world
- Education and employment

Year 13 Content

Unit 3: Understanding and Spoken Response in French

Unit 4: Research, Understanding and Written Response in French

The A2 modules cover the four general areas of the AS course, with the addition of the following topics:

- Customs, traditions, beliefs and religions
- National and international events: past, present and future
- Literature and the arts

Assessments

The Edexcel Advanced GCE in French comprises four units. The Advanced Subsidiary course comprises units 1 and 2. The full Advanced GCE consists of the two AS units plus units 3 and 4. All students are assessed by examinations covering each unit at the end of the AS and A2 course. There is no course work as such but students are expected to undertake extensive research in preparation for the speaking component of both the AS and A2 examinations.

Entry Requirements

Students require a Grade B or above at Higher level GCSE in French.

Career Progression

AS/A2 French will give you a good foundation for further study in higher education including courses which link business, politics or tourism with languages. Languages are in demand in a wide variety of professions including banking, international trade and commerce, import and export, tourism, foreign office, diplomatic corps, teaching, translating, interpreting and many more.

GEOGRAPHY
AS / A Level
AQA

At AS, all candidates will study core human and physical geography. In each area of study, candidates will consider the values and attitudes of decision-makers, consider their own values and attitudes to the issues being studied and support their learning of ideas through the study of specific case studies. Candidates will also develop a variety of geographical skills, which will broaden and deepen existing knowledge and be employed with a greater degree of independence.

At A2, candidates will continue to study a combination of human and physical geography. Candidates are required to undertake preparatory investigative work in the field in order to be able to produce a fieldwork investigation.

Year 12 Content

Unit 1: Physical and Human Geography

Topic list:

- Rivers, floods and management
- Cold environments, coastal environments and hot desert environments and their margins
- Global population change
- Global health issues

Assessment

Written Paper: 2 hrs, 70% of AS / 35% A Level marks

Structured short and extended questions

Unit 2: Applied Geography

Topic list:

- Basic, investigative, ICT, graphical, cartographical and statistical skills
- Research skills and the assessment of AS fieldwork

Assessment

Written Paper: 2 hrs, 30% of AS / 15% A Level marks

Structured skills and generic research/fieldwork questions.

Year 13 Content

Unit 3: Contemporary Geographical Issues

Topic list:

- Plate tectonics and associated hazards
- Challenges facing ecosystems
- World cities – evolution or revolution?
- Development and globalisation

Assessment

Written Paper: 2 hrs, 30% of total A Level marks

Structured short and extended questions and an essay

Unit 4: Geography Fieldwork Investigation

Assessment

Written Paper: 1 hr 30 mins, 20% of total A Level marks

Structured short and extended questions based on candidates' own fieldwork investigation.

Entry Requirements

Students require a minimum of a B grade in Geography at GCSE.

Career Progression

Due to the wide ranging nature of the skills acquired in Geography the scope of academic and career opportunities is vast. Former pupils have gone on to study Geography and related degrees and then progressed on to careers in commerce, local and national government, planning, teaching, meteorology, environmental consultancy and many more.

GERMAN
AS / A Level
Edexcel

Year 12 Content

Unit 1: Spoken Expression and Response in German.

Unit 2: Understanding and Written Response in German.

The following topics will be covered by the end of Year 12:

- Youth culture and concerns
- Lifestyle: health and fitness
- The world around us: travel, tourism, environmental issues and the German-speaking world
- Education and employment

Year 13 Content

Unit 3: Understanding and Spoken Response in German

Unit 4: Research, Understanding and Written Response in German

The A2 modules cover the four general areas of the AS course, with the addition of the following topics:

- Customs, traditions, beliefs and religions
- National and international events: past, present and future
- Literature and the arts

Assessment

The Edexcel Advanced GCE in German comprises four units. The Advanced Subsidiary course comprises units 1 and 2. The full Advanced GCE consists of the two AS units plus units 3 and 4. All students are assessed by examinations covering each unit at the end of the AS and A2 course. There is no course work as such but students are expected to undertake extensive research in preparation for the speaking component of both the AS and A2 examinations.

Entry Requirements

Students require a Grade B or above at Higher Level GCSE in German.

Career Progression

AS/A2 German will give you a good foundation for further study in higher education including courses which link business, politics or tourism with languages. Languages are in demand in a wide variety of professions including banking, international trade and commerce, import and export, tourism, foreign office, diplomatic corps, teaching, translating, interpreting and many more.

GOVERNMENT & POLITICS

AS / A Level

Edexcel

Year 12 Content

Students are introduced to the ideas of citizenship, democracy and participation. They then study political parties, elections and pressure groups as well as studying the major institutions of the UK such as Parliament, the Prime Minister and Cabinet and the Judiciary. Students will also examine the key issues affecting the development of the UK system and analyse their desirability. Topics include devolution, the European Union and reform of Parliament and the electoral system.

Year 13 Content

This builds on the skills and concepts developed in Year 12 in a study of US politics today. This includes an analysis of the USA's political parties, elections, pressure groups and race & ethnic politics and a study of the American Constitution, the President, Congress and the Supreme Court.

Assessments

There are two exams of 1 hour 20 minutes taken at the end of year 12 and two further exams at the end of Year 13 of one hour and thirty minutes. There is no coursework element in Government and Politics at either AS or A2.

Entry Requirements

To take this course you need to have achieved a GCSE grade B or above in English and in Maths. While it is not necessary to have studied this subject before, you must be prepared to take an active interest in political issues, read widely, including quality newspapers, adopt an open-minded, analytical approach to a variety of political opinions and write clearly and logically.

Career Progression

Government and Politics is a highly regarded academic A-Level giving entry into university courses and a range of careers. It is the ideal preparation for active and responsible citizenship, and has a particular application to careers in the public services, law, journalism and administration.

CLASSICS: CLASSICAL GREEK

AS / A Level

OCR

Year 12 Content

Module 1: Greek Language

Module 2: Greek Literature

Year 13 Content

Module 3: Greek verse literature + unprepared translation and comprehension

Module 4: Greek prose literature and prose composition

Assessments

Whilst this is a modular course, the AS will be taken as a terminal examination at the end of the first year and A2 at the end of the second. There is no coursework as such but you will be asked to complete regular assignments and tests throughout the course.

Entry requirements

Students require a grade B or above at Higher level GCSE in Greek.

Career Progression

AS/A2 Greek will give you a good foundation for further study in higher education. Classics are highly regarded in a wide variety of professions including law and medicine. Classicists are valued in media and in the City.

HISTORY
AS / A Level
AQA

Year 12 Content

The A level course focuses on the development of critical and analytical skills while studying different forms of power. In Unit 1 there is an examination of monarchical power in England in the reigns of Richard III, Henry VII and Henry VIII, focusing on the establishment of a secure government under Henry VII. Unit 2 examines the development of Liberal Democracies through a study of the French and American Revolutions and the British Reform Act of 1832.

Year 13 Content

As well as building on the skills developed at AS level there is increased emphasis on historical interpretations and change over time at A2. Unit 3 extends understanding of the Early Modern period by studying the reigns of the later Tudors – Edward, Mary and Elizabeth. For Unit 4, students produce an individual piece of research on an aspect of Russian History from 1855-1991, a period which has seen autocracy, dictatorship and the introduction of apparent democracy.

Assessment

There are two written papers at the end of Year 12, one of 1 hour 15 minutes and the other of 1 hour 30 minutes. Questions test understanding of change over time and an understanding of a significant period of history. There is no coursework at AS. At A2 there is one 1 hour 30minute paper and a personal study of 3,500 words, analysing a chosen historical issue in the context of a 100-year period of history.

Entry Requirements

You will need at least a grade B at GCSE.

Career Progression

An Advanced Level or degree in History is a highly regarded academic qualification with particular relevance to those intending to pursue a career in the law, the media, or the public services. The skills of logical thinking and argument developed in History have enabled students to enter a range of careers from obvious ones such as teaching or museum work to law, accountancy and computing.

INFORMATION & COMMUNICATION TECHNOLOGY

AS / A Level

AQA

This course is designed to enable students to:

- provide quality ICT-based solutions to a range of problems
- work co-operatively and manage extended projects
- develop personal learning and thinking skills
- develop an awareness of developments in technology.

Year 12 Content

The two AS units are complementary and are concerned with applying ICT techniques to solve problems and the study of the opportunities for and effects of using ICT in the world today. Students will use a wide range of software and hardware to create solutions to solve problems.

Unit 1: Practical Problem Solving in the Digital World (25%)

- Practical use of ICT, identifying, designing, producing, testing, documenting and evaluating solutions
- Data entry, storage, output of information, use of software, current health and safety legislation.

Unit 2: Living in the Digital World (25%)

- ICT systems, their components, uses, users, safety and security
- Data and information, data transfer, backup and recovery.

Year 13 Content

At A2, students will study the concepts and techniques associated with the use of ICT in the 21st century. They will acquire skills needed in the IT profession such as co-operative working and project management. Students can use these newly acquired skills as a springboard into other qualifications and working environments.

Unit 3: The Use of ICT in the Digital World (30%)

- Developments in technology, information needs of organisations, ICT systems, management of ICT.
- Developing ICT systems, introducing large ICT systems into organisations.
- Training and supporting users of ICT systems.

Unit 4 Coursework: Practical Issues Involved in the Use of ICT (20%)

- Practical issues involved in managing the use of ICT in organisations
- Investigating, analysing, defining requirements
- Selecting and using appropriate technologies, designing solutions, methods for testing and installation, documenting and evaluating.

Career Progression

This qualification could lead to career or further study opportunities within the world of ICT. It will help students who wish to go on to higher education courses or employment where understanding how ICT can be used in society and business, and the implications of its use, will be a valuable asset. Moreover, the course provides satisfying and worthwhile study, enabling any future professional to better understand, use and manage ICT.

CLASSICS: LATIN
AS / A Level
OCR

Year 12 Content

Module 1: Latin Language
Module 2: Latin Literature

Year 13 Content

Module 3: Latin verse literature + unprepared translation and comprehension
Module 4: Latin prose literature and prose composition

Assessments

Whilst this is a modular course, the AS will be taken as a terminal examination at the end of the first year and A2 at the end of the second. There is no coursework as such but you will be asked to complete regular assignments and tests throughout the course.

Entry requirements

Students require a grade B or above at Higher level GCSE in Latin.

Career Progression

AS/A2 Latin will give you a good foundation for further study in higher education. Classics are highly regarded in a wide variety of professions including law and medicine. Classicists are valued in media and in the City.

MATHEMATICS AND FURTHER MATHEMATICS
AS / A Level
Edexcel

We offer both A level Maths and Further Maths.

If your daughter took **GCSE Maths** in year 11, then the following options are available to her in the Sixth Form. These are illustrated below;

Year 12	AS Maths ↓
Year 13	A2 Maths or A2 Maths and AS Further Maths*

If your daughter took **Additional Maths and C1** in year 11, then the following options are available to her in the Sixth Form. These are illustrated below;

Year 12	AS Maths ↓	AS Maths (4 modules) + AS Further Maths (1 module) ↓
Year 13	A2 Maths or A2 Maths and AS Further Maths	A2 Maths (remaining module) + AS Further Maths (2 modules) or A2 Maths (remaining module) + A2 Further Maths (5 modules)

Module content:

Core modules (C1 – C4) extend GCSE work in algebra and trigonometry, and introduce calculus and functions.

Mechanics (M1 – M3) applies mathematics to analysing the actions of forces on bodies – both stationary and in motion

Statistics (S1 – S3) involves handling, interpreting large amounts of data; and making inferences from these using probability theory.

Decision Maths (D1) involves graph theory and networks.

Further Pure Maths (FP1 – FP3) extends the material in the core modules very considerably and introduces series and complex numbers among other topics.

Assessment: AS and A2: one 90-minute exam for each module. No coursework

Entry requirements:

For AS maths, students must have a grade B or higher at GCSE (higher tier)

For students who wish to take AS Further Maths in year 13, they must have achieved an A grade in their AS Maths.

If students wish to take Further Maths at A2, this would be over and above their three A2 choices in other subjects. This represents a significant workload and, in line with the school policy, students would need to have an A grade in all their AS subjects in order to be able to proceed with this choice.

Career progression:

A level Maths is strongly recommended for HE courses in Economics, Psychology, Science, Accountancy, Architecture and Medicine. If you want to study Actuarial Sciences, Maths, Physics or Engineering at University, Further Mathematics is almost essential, although combined degrees with Maths and other subjects have been successfully undertaken by students offering just A level maths. Be aware that some Medical Schools do not give Further Maths full value when offering places.

Year 11 GCSE students who wish to complete A2 in Further Maths, will have to show competence in C1 having studied it over the summer. They would then be included in the Additional Maths and C1 route for the Sixth Form.

MUSIC
AS / A Level
Edexcel

Year 12 Content

Unit 1: Performing Music

This unit gives students the opportunities to perform as soloists and/or as part of an ensemble. Students can choose music in any style. Any instrument(s) and/or voice(s) are acceptable as part of a five-six minute assessed performance.

Assessment: The music performed is chosen and assessed by the centre and moderated by Edexcel.

Unit 2: Composing

This unit encourages students to develop their composition skills leading to the creation of a three-minute piece in response to a chosen brief. Students also write a CD sleeve note to describe aspects of their final composition and explain how other pieces of music have influenced it.

Assessment: Section A: Three-minute composition based on one of four composition briefs, which are provided by Edexcel. Section B: CD sleeve notes to accompany composition.

Unit 3: Developing Musical Understanding

This unit focuses on listening to familiar music and understanding how it works. Set works from the anthology provide the focus for the first two sections, through listening and studying scores. It is recommended that students familiarise themselves with each work as a whole, before learning how to identify important musical features and social and historical context. In the third section, students use a score to identify harmonic and tonal features and then apply this knowledge in the completion of a short and simple passage for SATB.

Assessment: 2-hour examination paper set and marked by Edexcel. There are three sections: Section A: Listening; Section B: Investigating musical styles, and Section C: Understanding Chords and lines. Section A requires students to listen to extracts of previously-studied music.

Year 13 Content

Unit 4: Extended Performance

This unit gives students the opportunities to extend their performance skills as soloists and/or as part of an ensemble. Teachers and students can choose music in any style. Any instrument(s) and/or voice(s) are acceptable as part of a 12-15 minute assessed performance of a balanced programme of music.

Assessment: The music performed is chosen and assessed by the centre and moderated by Edexcel.

Unit 5: Composition and Technical Study

The composition section further develops students' composition skills, leading to the creation of a final three minute piece in response to a chosen brief. The technical study section builds on the knowledge and awareness of harmony gained in Unit 3, Section C through the medium of pastiche studies. Students must complete two tasks in this unit choosing from **either** one composition and one technical study **or** two compositions **or** two technical studies.

Assessment: At Nonsuch, it is usual that candidates will complete two technical studies which are completed under controlled conditions and externally assessed.

Unit 6: Further Musical Understanding

This unit focuses on listening to music, familiar and unfamiliar, and understanding how it works. Set works from the anthology provide the focus for much of the unit. It is recommended that students familiarise themselves with each work as a whole, before concentrating on important musical features, context and/or elements of continuity and change. Between works students should also

listen to a wide range of unfamiliar music which relates to the two compulsory areas of study. They should learn how to compare and contrast pairs of excerpts, contextualise music and identify harmonic and tonal features.

Assessment: 2-hour examination paper set and marked by Edexcel. There are three sections: Section A: Aural analysis, Section B: Music in context, and Section C: Continuity and change in instrumental music.

Entry Requirements

B grade in Music GCSE; working towards Grade 5 on at least one instrument.

Career Progression

AS/A2 Music will give you a good foundation for further study in higher education, both university and conservatoire routes. Due to our facilities there are also opportunities to carry out further study in music technology.

PHYSICAL EDUCATION

AS / A Level

AQA

Year 12 Content

In the AS course you will complete one theoretical unit comprising different aspects of the subject and one coursework unit.

Unit 1 will cover:

- The physiological effects of adopting a healthy lifestyle
- The short term effects of exercise/performance and the long term effects of training
- Analysis of movement across a range of sporting actions
- Acquisition of skills and the impact of psychological factors on performance
- Opportunities for physical activity, benefits to the individual and society and the potential barriers faced by minority groups

Unit 2 will cover:

- Execution of skills/techniques in two roles (performer, official or leader/coach)
- Analysis of own performance
- Application of theoretical knowledge to achieve effective performance

Year 13 Content

This allows you to further develop your understanding of physiological, psychological and biomechanical aspects that optimise performance. In addition, you will be able to utilise your knowledge and understanding by improving your own performance as practical performer, coach/leader or official.

Unit 3 will cover:

- Energy sources and systems
- Elite preparation and training
- Specialised training and sports injuries
- The use of psychological theories and techniques to optimise performance
- Concepts and characteristics of World Games and their impact on the state and individual
- Development and impact of sports technology on performers, equipment and facilities
- The development of sport from rational recreation to its modern day format.

Unit 4 will cover:

- Optimising performance in competitive or performance conditions in one role
- Evaluation of own performance in identifying weaknesses
- Suggesting cause of own weakness and an appropriate corrective measure.

Assessments

AS assessment comprises one, two hour written examination (60% of AS / 30% of A2) of the theoretical component but also includes a section relating to coursework. The unit 2 coursework is internally assessed with external moderation (40% of AS / 20% of A2).

At A2 there will be a two hour written examination, which will test the theoretical aspects of unit 3 (30% of A2 marks). A further 20% of the A2 marks relate to the internally assessed (externally moderated) coursework in unit 4. Candidates are assessed on their ability to perform, analyse and evaluate their own performance or the core skills/techniques in a competitive situation as either a player/performer or in an adopted role (leader / official). Using their knowledge they identify their weaknesses and suggest causes and corrective measures.

Entry requirements

Students require at least a grade B in GCSE Physical Education. A grade B or above in Biology or Science is desirable.

Career Progression

An advanced level qualification will be useful for students intending to study a sport related course at University. It is an excellent foundation for students of physiotherapy, teaching, coaching, sports development, leisure industry, recreational management, the fitness industry and professional sport.

PHYSICS

AS / A Level

OCR – Specification A

Year 12 Content

Unit 1: *Mechanics*

This unit builds on the students prior understanding of motion and forces. It is split into three modules. Each module containing:

Explaining Motion: Physical quantities and units, Scalars and vectors, Kinematics and Linear motion

Forces in action: Forces, Nonlinear motion, Equilibrium and Car safety

Work and energy: Work and conservation of energy, Kinetic and potential energies, Power, Behaviour of springs and materials

Unit 2: *Electrons, Waves and Photons*

This unit builds on the students' understanding of electricity and electromagnetism. They will also be introduced to the quantum mechanical concept of light and how can be modelled as a wave or particle.

Electric current: Electric current

Resistance Circuit symbols, E.m.f. and p.d., Resistance, Resistivity, Power

DC circuits, Series and parallel circuits and Practical circuits

Waves, Wave motion, Electromagnetic waves, Interference, Stationary waves

Quantum physics: Energy of a photon, the photoelectric effect, Wave-particle duality, Energy levels in atoms

Unit 3: *Practical Skills in Physics 1*

This unit develops practical and investigative skills developed within contexts encountered during AS Physics.

Students are required to carry out **three** tasks: Qualitative task, Quantitative task and Evaluative task.

Year 13 Content

Unit 4 – *The Newtonian World*

This unit builds on the AS Mechanics module and describes the world using Newton's laws.

Newton's laws and momentum, Newton's laws of motion, Collisions

Circular motion and oscillations, Simple harmonic oscillations

Fields: Gravitational Fields

Unit 5: *Fields, Particles and Frontiers of Physics*

This unit builds on the AS Electrons, Waves and Photons module and further explores the fundamental building blocks of modern Physics.

Electric and magnetic fields: Electric fields, Magnetic fields, Electromagnetism

Capacitors and exponential decay: Capacitors

Nuclear physics: The nuclear atom, Fundamental particles, Radioactivity, Nuclear fission and fusion

Medical imaging: X-rays, Diagnostic methods in medicine, Ultrasound

Modelling the universe: Structure of the universe, the evolution of the universe, thermal Physics, solid, liquid and gas, temperature and thermal Properties of materials

Unit 6: *Practical Skills in Physics 2*

This unit develops practical and investigative skills developed within contexts encountered during A Level Physics Course. Students are required to carry out **three** tasks: Qualitative task, Quantitative task and Evaluative task.

Entry requirements:

You will need at least a B grade in GCSE Physics and one other science or B grades in both GCSE Science and Additional Science. You will also need at least a grade B in Mathematics

Career Progression:

Physics is a very useful qualification and is seen as valuable for a wide variety of careers. Physicists have gone on to work in medicine, telecommunications, finance, electronics and research to name but a few. In addition to Physics, many of our students have gone on to study engineering disciplines at university. A Level Physics is an excellent preparation for further study in higher education and physicists are in demand for many types of career.

PSYCHOLOGY
AS / A Level
AQA Specification A

Year 12 Content

There are two modules in the syllabus. In Unit 1 students cover, Cognitive Psychology (Memory), Developmental Psychology (Attachment) and Research Methods.

In Unit 2, students cover, Biological Psychology (Stress), Individual Differences (Psychopathology, Abnormality) and Social Psychology.

Year 13 Content

There are two modules in the syllabus.

Unit 3 includes, Relationships, Aggression, Gender

Unit 4 covers Psychopathology (Schizophrenia), Psychology in Action (The Psychology of Addiction) and Research Methods.

Assessments

The scheme of assessment has a modular structure. Unit 1 has structured compulsory questions based on Cognitive Psychology, Developmental Psychology and Research Methods. Questions include short answer, stimulus material and one question requiring extended writing in which QWC will be assessed.

Unit 2 has three compulsory structured questions, one based on the Biological Psychology content, one based on the Social Psychology content and one based on the Individual Differences content. Questions include short answer, stimulus material and one or more questions requiring extended writing in which QWC will be assessed.

The A2 award comprises 2 compulsory assessment units. Unit 3 has three essay-style questions; QWC will be assessed in each essay.

For Unit 4, one essay-style question for Psychopathology, QWC will be assessed in this essay. One essay-style structured question for Psychology in Action, QWC will be assessed in this. One compulsory structured question for Research Methods.

The AS will be taken in an examination at the end of Year 12 and is worth 50% of the total A' level mark. The A2 examination will be taken at the end of Year 13 and is worth 50% of the total A level mark. All units have equal weighting.

Entry Requirements

Students require a point score of 48 at GCSE including grade B or above at GCSE in English, Maths and Science.

Career Progression

A level Psychology is accepted by universities as an excellent foundation for a wide range of degree courses. It is also an asset in health/welfare, law, teaching, marketing, human resources, general management, the police and the media.

RELIGIOUS STUDIES
(Philosophy & Ethics)
AS / A Level
Edexcel

Year 12 Content

The emphasis is on developing analytical and critical skills. Students study philosophical arguments for the existence of God, the problems of evil and suffering, miracles, the relationship between religion and morality and applied ethical theories, such as utilitarianism and situation ethics. Students will also have the opportunity to research a philosophical or ethical issue in depth under the guidance of teaching staff.

Year 13 Content

Building on the skills and knowledge developed at AS, students continue to consider philosophical arguments about the existence of God, such as the ontological argument and the argument from religious experience. Beliefs about life after death and the use of religious language are also examined, along with ethical theories such as virtue ethics, natural moral law and Kantian deontology. Students also study an anthology of texts relating to the field of Philosophy of Religion.

Assessment

There are two examinations at the end of Year 12. In the examination students are able to choose which questions they want to answer from a choice of questions. There is no coursework in this subject. Assessment in Year 13 also comprises two written examinations at the end of the year.

Entry Requirements

Students should have obtained a grade B or above in the subject at GCSE (full or half course). Students from schools where the GCSE has not been available will be considered for the A Level provided they have at least a grade B in English. Students must approach the subject with an open mind and be prepared to read and research widely, consider varying views and argue clearly and thoroughly.

Career Progression

Religious Studies is a valuable entry qualification to higher education opportunities. All universities regard Religious Studies as an academic subject and accept and welcome students with this qualification onto a variety of courses. In the world of work employers look for someone with an enquiring mind, an appreciation of different viewpoints and an ability to come to clear, balanced decisions. These skills are emphasised and developed throughout the course. A qualification in Religious Studies is considered an asset in many careers particularly those involving working with people e.g. journalism, law, teaching, medicine and publishing.

SOCIOLOGY
AS / A Level
AQA

Year 12 Content

At AS, candidates studying this specification will acquire knowledge of contemporary social processes and social changes. Candidates will be encouraged to develop their own sociological awareness through active engagement with the contemporary social world.

Unit 1: Wealth, Poverty and Welfare

Assessment

Written Paper: 1 hour, 40% of total AS / 20% of total A Level marks

Candidates choose one topic from three and answer one question. Each question consists of five parts.

Unit 2: Education; Sociological Methods

Assessment

Written Paper: 2 hours, 60% of total AS / 30% of total A Level marks

Candidates answer:

(a) one question on Education. This question consists of four parts

(b) one question on sociological research methods in the context of this topic. This question consists of one part.

In addition, candidates answer one question on free-standing research methods. This question consists of four parts.

Year 13 Content

At A2, candidates will continue to focus on contemporary society but they should demonstrate a wider range and greater depth of knowledge and understanding and more highly developed skills of application, analysis, interpretation and evaluation.

Unit 3 : Mass Media

Assessment

Written Paper: 1 hour 30 mins, 20% of total A Level marks

Candidates answer one compulsory question and one question from a choice of two. The compulsory question consists of either two or three parts and the optional question consists of one essay.

Unit 4 : Crime and Deviance; Theory and Methods

Assessment

Written Paper: 2 hours, 30% of total A Level marks

Candidates study Crime and Deviance and answer:

(a) one question on this topic. This question consists of two parts.

(b) one question on sociological research methods in the context of this topic. This question consists of two parts.

In addition, candidates answer one question on theory and methods. This question consists of one essay.

Entry Requirements

Students require a minimum of a B grade in English Language and Mathematics.

Career Progression

A Level Sociology is a great asset when progressing on to degree courses in any of the Social Sciences. Career opportunities are wide ranging and include the health and welfare sector, medicine, law, teaching, the Police and work in the media.

SPANISH
AS / A Level
AQA

Year 12 Content

Unit 1: Listening, Reading and Writing

Unit 2: Speaking

The following topics will be covered by the end of Year 12:

- Media
- Popular Culture
- Healthy living and lifestyle
- Family and relationships

Year 13 Content

Unit 3: Understanding and Spoken Response in Spanish

Unit 4: Research, Understanding and Written Response in Spanish

The A2 modules cover the following topics:

- Environment
- Multi-cultural society
- Contemporary social issues

In addition students will study:

- The work of a dramatist or poet from a target language-speaking community
- A director, architect, musician or painter from a target language-speaking country/community

Assessments

The AQA Advanced GCE in Spanish comprises four units. The Advanced Subsidiary course comprises units 1 and 2. The full Advanced GCE consists of the two AS units plus units 3 and 4. All students are assessed by examinations covering each unit at the end of the AS and A2 course.

Entry Requirements

Students require a Grade B or above at Higher level GCSE in Spanish.

Career Progression

AS/A2 Spanish will give you a good foundation for further study in higher education including courses which link business, politics or tourism with languages. Languages are in demand in a wide variety of professions including banking, international trade and commerce, import and export, tourism, foreign office, diplomatic corps, teaching, translating, interpreting and many more.

SPORTS LEADER AWARD

Sports Leaders UK

Year 12 Content (1 year course)

Although there is a theoretical base to this Award, the emphasis is on practical work. Candidates help each other, with guidance, to develop a variety of leadership skills and then have the opportunity to use these skills when they work with younger pupils.

The main topics covered are:-

- Contribution to organising and delivering a sports activity session.
- Establishing and maintaining a safe sporting activity, including gaining a First Aid qualification.
- Understanding the structure of sport and recreation at local, regional and national level.
- Understanding and leading fitness sessions.
- Demonstrating principles and practice in running sporting events and competitions.
- Demonstrating principles and practice in adapting sports activities.
- Selecting, planning and delivering an appropriate sporting activity.
- Demonstrating leadership skills in the community.

Assessments

The course is examined by continual assessment throughout the tutored units. An internal moderator checks that standards are maintained and the centre may be visited by an external moderator from Sports Leaders UK. Students must pass seven units in school and then complete a minimum of 10 hours voluntary work in the community. The supervisor of this work must verify that the Award's standards have been reached before the student can gain the Award.

Entry Requirements

This course is open to any student who would like to develop her leadership skills through community sport. Students do not have to excel in sport themselves but they must be motivated, reliable, responsible and enthusiastic and able to commit the timetabled time. They must be willing to contribute some time to PE lessons or clubs in order to gain leadership experience.

Career Progression

This award will help to develop leadership and confidence and will therefore enhance any future career. It is recognised by organisations offering leadership opportunities to gap year students. The usefulness of this award depends on the use of it by individual students. The idea of the award is to develop the taste for volunteering in the community and as such, the benefits are only gained if students use their skills to help others in the future.

EXTENDED PROJECT QUALIFICATION (Year 13 only)

AQA

What is the EPQ?

The EPQ is a stand-alone qualification which aims to extend the academic skills of students beyond AS level. It is worth approximately ½ an A level in terms of UCAS points but the standard is that of an A level. It is graded from A*-E.

The topic is chosen by the student (subject to approval) and can be cross-curricular in nature. The Project can be submitted in the form of a 5,000-word essay or as an artefact with a 1,000 word written report. Some examples of previous topics include:

- An essay examining the role of women in the police force
- An animated film for primary school children about safety around water
- An investigation into the effects of prenatal nutrition on obesity in later life
- An art work demonstrating the premise that life on earth comprises a fragile balance of resources

Why study for the EPQ?

The EPQ provides:

- Extension and enrichment opportunities for able students
- An opportunity to develop independent learning and research skills
- The opportunity to gain a qualification highly valued by top universities

Assessment

Three distinct aspects of the Project will be assessed:

- The completed essay/artefact
- The Production Log
- The presentation at the end of the Project to an invited, non-specialist audience.

The EPQ is internally assessed by the student's individual supervisor and then moderated by the examination board.