

THE TROWBRIDGE SIXTH FORM CENTRE

The John of Gaunt School

Sixth Form Courses

2012

This booklet gives a brief outline and details of the AS and A level courses that we will be teaching at The John of Gaunt School from September 2012. Some BTEC National Awards and some GCSE courses, will also be available. Some Level 3 Diplomas may be available.

Further details and information will be available during:

- Sixth Form Information Evening on Wednesday, 16th November 2011;
- Open Day on Wednesday, 7th December 2011; and
- Sixth Form Induction Day on Tuesday, 26th and Wednesday, 27th June 2012.

We will be expecting students to follow a minimum of four courses during Year 12 and three courses during Year 13.

Course availability is subject to staffing and the number of students interested. Early applications are advisable for over-subscribed subjects where numbers are limited.

BTEC LEVEL 3 NATIONAL IN APPLIED SCIENCE (2-YEAR COURSE)

BTECs are an established and highly successful alternative to general qualifications, suitable for a wide range of learners. As work-related qualifications, they are designed to accommodate the needs of employers as well as allowing progression to university.

Students completing the course will be awarded a BTEC Level 3 Subsidiary Diploma. The qualification is broadly equivalent to one GCE A level.

The course comprises of a number of modules, each of which has a credit value. Students must gain 60 credits to complete the course. Each of these modules is assessed by a portfolio of evidence (there are no exams) and is awarded a grade of either pass, merit or distinction. Depending on the proportions of each grade the final qualification will also be awarded at pass, merit or distinction.

Year 12

In Year 12 students will study three mandatory units worth 30 credits in total:

Unit 1: Fundamentals of Science (10)

The aim of this unit is to enable learners to develop the practical techniques necessary to pursue a career as a laboratory technician. Learners will investigate the quantities necessary in chemical reactions, the structure and functions of cells, the calorific value of different fuels and develop skills in communicating scientific information.

Unit 2: Working in the Science Industry (10)

The aim of this unit is to enable learners to gain the knowledge and skills that an employee in the science industry needs to be an effective, efficient and safe member of a team. Learners will know communication practices, how laboratories are designed, how information is stored in laboratory information management (LIMS) and how to work safely in a scientific workplace.

Unit 4: Scientific Practical Techniques (10)

The aim of this unit is to enable learners to use a range of practical techniques used in science such as the analysis of substances, the separation of substances and the use of instruments/sensors. The variety of techniques in the content allows the unit to be tailored to reflect the focus of different areas of study, e.g. forensic science, biology, chemistry, physics, electronics and environmental science.

Year 13

In Year 13 the class will work complete further units to gain an additional 30 credits.

Career pathways

The BTEC Level 3 Subsidiary Diploma will prepare students for a career in the science industry or industries that use scientific knowledge and skills. It will also prepare them to take on learning and training in further and higher education.

APPLIED ICT

AS Level – OCR H115A Level – OCR H515

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Using ICT to communicate	33% of AS Coursework Portfolio Internally assessed.	The range of ways in which organisations use ICT for internal and external communications.
2	AS	How organisations use ICT	33% of AS 1½ hours written exam Externally assessed	How organisations, large and small collect, disseminate and use information, how they manage the flow of information between sections or departments and the way they use ICT to access and exchange information.
3	AS	ICT solutions for individuals and society	33% of AS Coursework Portfolio Internally assessed	Analyse and report on the results of an investigation using a range of ICT tools.
4	A2	Working to a brief	16.67% of the total Advanced GCE Research and development task Externally set and internally assessed.	Plan, undertake and report on a project using ICT skills and working as part of a team
5	A2	Choice of modules including: Numerical modelling using spreadsheets	16.67% of the total Advanced GCE Coursework Portfolio Internally assessed	Solve a problem using more complex spreadsheet facilities.
6	A2	Choice of modules including: Developing and creating websites	16.67% of the total Advanced GCE Coursework Portfolio Internally assessed	Develop web pages to convey relevant information to website visitors.

Career Pathways

The whole course is based on studying and applying the use of ICT in the workplace so it is difficult to think of any career in which a study of the use of computers at this level would not be a material advantage.

ART HISTORY

Critical and Contextual Studies

AS Level - Edexcel 8CC01

A Level – Edexcel 9CC01

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Coursework research and illustrated written study 1000 – 3000 words	AS 60% A2 30% Internally set and marked, externally moderated.	Students will follow an introduction to some main themes from Art History before selecting their own area of research. Students will learn methods to analyse works of Art before presenting an illustrated essay on their chosen topic.
2	AS	Externally set assignment research and illustrated written study 1000 – 3000 words	AS 40% A2 20% Externally set, internally marked, externally moderated.	Students work with the support of their teachers to develop their ideas towards a theme set by the exam board. These supporting studies are then used as the basis for a timed written study (8 hours), carried out under examination conditions.
3	A2	Coursework research and illustrated written study 2000 – 5000 words	A2 30% 60% total GCE Internally set and marked, externally moderated.	Students continue to develop their interests in areas already studied, or to work on a new investigation leading to an illustrated essay.
4	A2	Externally set assignment research and illustrated written study 2000 – 5000 words	A2 30% 40% total GCE Externally set, internally marked, externally moderated.	Students work with support of their teachers to develop their ideas towards a theme set by the exam board. These supporting studies are used as the basis for a timed written study (12 hours) carried out under examination conditions.

Career Pathways

Wiltshire College (Trowbridge) and Bath College offer Foundation courses leading to a degree in Art.

The Arts form the third largest employment grouping: painting sculpture, graphic design, printmaking, photography, textile design, fashion design, ceramics, jewellery, packaging, illustration, model making, sign making, animation, computer aided design, silversmith, interior design, theatre and costume design, teaching and lecturing.

The History of Art A level is particularly suited to students looking to enter careers in Art journalism, museums and galleries, Art Auctioneer and Valuer.

ART

Edexcel Fine Art AS 8FA01 – A2 9FA01

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Coursework project	AS 60% A2 30% Internally set and marked, externally moderated.	Students develop an area of study with the help of their teachers. Sketchbook work is used to develop ideas and further skills, before refining these ideas into a final, practical piece of work.
2	AS	Examination project	AS 40% A2 20% Externally set, internally marked, externally moderated.	Students work with the support of their teachers to develop their ideas towards a theme set by the exam board. These supporting studies are then used as the basis for a practical piece of work carried out under exam conditions (8 hours).
3	A2	Coursework project	A2 30% 60% total GCE Internally set and marked, externally moderated.	This is an opportunity to develop ideas from AS further, or to work on a new, personally chosen project area. Supporting studies in a sketchbook lead to a final piece of work that is a logical conclusion to the project.
4	A2	Examination project	A2 30% 40% total GCE Externally set, internally marked, externally moderated.	Students again work with the support of their teachers to develop their ideas towards a theme set by the exam board. These supporting studies are then used as the basis for a practical piece of work carried out under exam conditions (12 hours).

Career Pathways

Trowbridge and Bath Colleges offer Foundation Courses leading to a degree in Art.

The Arts form the third largest employment grouping: painting, sculpture, graphic design, printmaking, photography, textile design, fashion design, ceramics, jewellery, packaging, illustration, model making, sign making, animation, computer aided design, silversmith, interior design, theatre and costume design, teaching and lecturing.

Art combines well with most subjects and forms a valuable complement to English, Media Studies and History.

BIOLOGY

AS Level – Edexcel 8B101

A Level – Edexcel 9B101

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Lifestyle, Transport, Genes and Health	AS 40% A2 20% 1¼ hour written examination paper.	Structure and function of biological molecules, structure and properties of cell membranes, structure and role of DNA and RNA, protein synthesis, monohybrid inheritance, principles of gene therapy.
2	AS	Development, Plants and the Environment	AS 40% A2 20% 1¼ hour written examination paper.	Cell structure and ultra structure, role of meiosis, genotype and environmental influence, stem cell research, biodiversity & natural selection, taxonomy, water transport in plants & use of plant products.
3	AS	Practical Biology and Research Skills	AS 20% A2 10% 1500 – 2000 word report Practical skills assessment.	Write a report that is either a record of a visit to a site of biological interest or a report of research into a biological topic.
4	A2	The Natural Environment and Species Survival	A2 20% 20% of total GCE 1½ hour written examination paper.	Photosynthesis and energy transfer within ecosystems, evidence for global warming, evolution, nutrient recycling, DNA profiling, structure of bacteria & viruses, infectious diseases & immunology.
5	A2	Energy, Exercise and Co-ordination	A2 20% 20% of total GCE 1½ hour written examination paper.	ATP and respiration, control and functioning of the heart, homeostasis, the nervous system, impact of exercise on the body, brain structure & development, imbalances in brain chemicals, the human genome project.
6	A2	Practical Biology and Investigative Skills	A2 10% 10% of total GCE Written report of an experimental investigation.	Students write a report of an experimental investigation that they have devised and carried out.

Career Pathways

Biology leads on to a wide range of courses and careers. This could include:

- an undergraduate degree in a life sciences, medicine, environmental science, forensic science and related courses or a BTEC Higher National (HNC and HND).
- employment, for example in the areas of biological testing, biotechnology, independent research and the food industry.

BTEC NATIONAL LEVEL 3. SUBSIDIARY DIPLOMA BUSINESS

BTECs are an established and highly successful alternative to general qualifications, suitable for a wide range of learners. As work-related qualifications, they are designed to accommodate the needs of employers as well as allowing progression to university. Students completing the course will be awarded a BTEC Level 3 Subsidiary Diploma. The qualification is broadly equivalent to one GCE A level with the following UCAS points value

BTEC Outcome	A Level Equivalent	UCAS Points value
D*	A*	140
D	A	120
M	B	80
P	C	40

The course comprises of a number of modules, each of which has a credit value. Students must gain 60 credits to complete the course. Each of these modules is assessed by a portfolio of evidence (there are no exams) and is awarded a grade of either a pass, merit or distinction. Depending on the proportions of each grade the final qualification will also be awarded a pass, merit or distinction.

In Year 12 students will study four mandatory units worth 40 credits in total and will then study two of the units documented in the table below

Unit 1: The Business Environment (10)

Unit 2: Business Resources (10)

Unit 3: Introduction to Marketing (10)

Unit 4: Business Communications (10)

The above core units teach students the fundamental skills and knowledge of business in general. Each of these units hold relevance to the below optional units and will act as a scaffold for their future learning and will be beneficial to their understanding of future studies or employment. Highlighted below are the optional units that we currently plan to offer, enabling students to have a more 'hands-on' learning experience. These, however, are not confirmed at time of this going to publication.

Creative Product Promotion	Criminal Law relating to Business
Business Accounting	Understanding Retail
Recruitment and Selection	Understanding Retail
Managing a Business Event	Starting a Small Business

Career pathways

The style of learning acquired by students throughout the duration of this course promotes independent study, self-evaluation, clear communication and dedication. These qualities will set students up suitably for further education, higher education and employment alike. For those who wish to pursue a career in business, employees hold this qualification in high regard and those who wish to continue with their studies will find that they have the right skills and attitude to be able to meet the requirements that further and higher education establishments expect.

CHEMISTRY

AS Level – OCR A

A Level – OCR A

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	F321: Atoms, bonds and Groups	AS 30% 1 hour written examination. 60 marks	This unit builds upon chemical concepts developed in KS4 and covers 3 main areas; Atoms and reactions, Electrons, bonding and structure and The Periodic Table.
2	AS	F322: Chains, Energy and Resources	AS 50% 1¾ hour written examination. 100 marks	This unit introduces the basic concepts behind Hydrocarbons, Alcohols and Halogenoalkanes as well as studies into bond energies and equilibrium in chemical reactions
3	AS	F323: Practical Skills in Chemistry 1	AS 20% Practical Skills Unit – teacher assessed and externally moderated by OCR. 40 marks	Students are required to carry out 3 tasks under the headings of Qualitative, Quantitative and Evaluative. Instructions for each practical are supplied by OCR and students are expected to demonstrate practical techniques learnt.
4	A2	F324: Rings, Polymers and Analysis	A2 (AS + A2) 15% of total A Level 1 hour written examination. 60 marks	This unit builds upon chemical concepts developed in AS in organic chemistry. It aims to take the student into a deeper knowledge and understanding of how organic chemistry shapes the natural world and how organic chemicals provide many important materials
5	A2	F325: Equilibria, Energetics and Elements	A2 (AS + A2) 20% 1¾ hour written examination. 100 marks	This module provides students with a quantitative study of physical chemistry. This material links many areas of chemistry such as factors affecting rates of reactions, equilibrium in reactions, energy changes as well as studying the Transition Elements.
6	A2	F326: Practical Skills in Chemistry 2	A2 (AS + A2) 15% Practical Skills Unit – teacher assessed and externally moderated. 40 marks	Students are required to carry out 3 tasks under the headings of Qualitative, Quantitative and Evaluative. Instructions for each practical are supplied by OCR and students are expected to demonstrate practical techniques learnt.

Career Pathways

This course aims to develop an interest in further study and careers in Chemistry as well as the wider field where the ability to think logically, understand complex ideas and apply them to the real world is necessary. Whether you want to pursue a career in science, the media, education, business or a host of other fields, Chemistry will enable you to show you have the skills, knowledge and understanding required.

COMPUTING

AQA AS Level – 1511 AQA A Level - 2511

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Problem Solving, Programming, Data Representation and Practical Exercise	60% AS 30% of whole A Level Project printouts and on-screen test 2 hours.	Problem solving and programming in a high level language. Number and coding systems.
2	AS	Computer Components, the Stored Program Concept and the Internet	40% AS 20% of whole A Level 1 hour written - short answer questions.	Fundamentals of computer systems. Hardware and components. Networking and the Internet.
3	A2	Problem Solving, Programming Operating Systems, Database and Networking	60% A2 30% of whole A Level 2½ hours written - short and extended answer questions.	Data structures. Programming paradigms. Database design Communication networking.
4	A2	The Practical Project	40% A2 20% of whole A Level Internally assessed coursework.	Design, create and document a complete programmed solution to a real problem.

Career Pathways

It is difficult to think of any career in which a study of Computing at this level would not be a material advantage. However an understanding of the technical principles on which computers work provides a good basis for further study or a career in the IT industry.

CRITICAL THINKING GCE

AS Level only – AQA

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Unit 1 Foundation Unit	Written Exam 50% of AS marks	Recognising logic and reason in the presentation of evidence within an argument. This unit focuses on “The Language of Reasoning, “Recognising different types of claim and associated reasoning” and “Credibility of Evidence”.
2	AS	Unit 2 Information, Inference and Assessment	Written Exam 50% of AS marks	Assessing the quality of others’ arguments in order to develop own ability to present evidence. This unit focuses on “Clarifying and Expressing Ideas”, “Patterns of Reasoning”, “Basic Statistical Representation” and “Development of Own Arguments”.

Career Pathways

Year 12 students with appropriate academic ability will be invited to take the Critical Thinking course that is delivered in a 2-hour weekly lesson on Wednesday after school. The course content supports work across the entire range of post-16 courses at The Trowbridge Sixth Form Centre. The AS exam is held in very high regard by institutions of Further and Higher Education. Critical Thinking helps students express themselves effectively, examine information more successfully, spot bias and assumptions and think more clearly about moral and social issues.

DESIGN & TECHNOLOGY: PRODUCT DESIGN: TEXTILES

AS Level - AQA 5551

A Level - AQA 6551

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Product Design (TEXTILES) Materials and Components and Applications	AS 50% A2 25% 2 hour written paper.	The exam will be based on all aspects of the course, both practical and theoretical, including industrial practices, design processes and construction methods.
2	AS	Design and Make tasks	AS 50% A2 25% Coursework Projects.	Three projects designing and making textile products involving the use of a range of textiles equipment including CAD/CAM. Candidates will submit a portfolio and made items.
3	A2	Product Design (TEXTILES): Design and Manufacture	A2 25% 2 hour written paper.	A final module which combines all the theoretical elements of the course and includes further study of industrial and commercial practice, product manufacture and the latest developments in textiles technology.
4	A2	Design and Make task	A2 25% Coursework Project.	A single designing and making portfolio following a self-written brief. An A3 portfolio and made item will be submitted.

Career Pathways

The course can accommodate students with a wide variety of career aspirations. Textiles Technology would assist with entry into University or Art College which could lead into careers in interior design, fashion design, product development, pattern technology, fibre/garment/fabric technology, merchandising, production planning, marketing, sales and many more!

DRAMA AND THEATRE STUDIES

AQA 2240 AS and A2 Level

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	DRAM 1 Live Theatre Production Seen and Prescribed Play	AS 60% A2 30% Written paper 1½ hours.	1. Live Theatre – response to live theatre seen in or out of school. 2. Study of one set play as actor, director and designer.
2	AS	DRAM 2 Practical Presentation Script	AS 40% A2 20% Internally assessed and externally moderated.	Practical performance by a group of an extract from a published play as well as supporting written evidence.
3	A2	DRAM 3 Set texts	A2 30% Written paper 2 hours.	1. Detailed study of two set plays. 2. Complete stage realisation of short play extract
4	A2	DRAM 4 Practical Presentation Devised	A2 20% Internally assessed and externally moderated.	Devised drama by a group including written evidence.

Career Pathways

With a qualification in Drama and Theatre Studies you could go on to higher education for work in the performance industry, teaching, arts administration, or any career demanding a high level of communication skills. This subject goes well with Performance Studies, Media Studies, and any subject from the Arts or Humanities. It also provides breadth within a Science or logistic course structure. For further information speak to Mrs Johnson, or log onto www.aqa.org.uk.

ECONOMICS

AS Level - AQA

A Level - AQA

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
Econ 1	AS	Markets and Market Failure	AS 50% /A2 25% 1hr 15mins paper Section A: 25 multiple choice questions(25 marks) Section B: Data response question (4 parts). (50 marks)	Students are introduced to the concept of micro-economics focussing particularly on market failure in the UK markets. They look at the economic problem, the allocation of resources, production and efficiency, market failure and government intervention.
Econ 2	AS	The National Economy	AS 50%/A2 25% 1hr 15mins paper Section A: 25 multiple choice questions(25 marks) Section B: Data response question (4 parts). (50 marks)	Using micro economic knowledge, students are in a position to analyse macroeconomic policies to analyse recent and current economic behaviour. There is a large focus on how the UK manages and adapts to economic change.
Econ 3	A2	Business Economics and the Distribution of Income	A2 25% 2 hour paper Section A: Data response Question (40 marks) Section B: essay question (40 marks)	Students will use micro economic theory and apply their learning to the EU and global economy. There is a focus on costs and revenues as well as market structures.
Econ 4	A2	The National and International Economy	A2 25% 2 hour paper Section A: Data response Question (40 marks) Section B: Essay question (40 marks)	Students develop their critical approach to economic models looking at macroeconomic approaches to EU and international markets. There is a focus on current and topical economic issues with a wide scope for analysis.

Career Pathways

A-level economics is a fairly new subject available to study, but is becoming a very popular option, given the current media attention that the subject is receiving. As well as developing an in depth understanding about what is happening there are a lot of doors opened from studying A-level economics, with great university choices offering courses relating to Business, Economics, Politics, Philosophy and humanity based subjects. Economists would argue that it is suitable for every job available as its subject matter covers everything from government policy right through to the happiness of individuals!

ENGLISH LANGUAGE

AS Level - 1706

A Level - 2706

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Categorising Texts	AS 60% A2 30% 1½ hour external examination.	This unit covers the introductory aspects of the study of language using a variety of texts for the basis of this study. In addition it focuses on three specific social contexts: Language and Power, Language and Gender and Language and Technology.
2	AS	Creating Texts	AS 40% A2 20% Coursework.	In this unit candidates are encouraged to develop their own writing skills, producing two written pieces and commentaries in different genres for different audiences and purposes – entertain, persuade, inform and instruct.
3	A2	Developing Language	A2 30% 2 hours external examination.	This unit has a detailed focus on two specific areas of language study: Child Language Acquisition and Language Change.
4	A2	Investigating Language	A2 20% Coursework.	In this unit candidates apply their knowledge of linguistic methods and concepts to produce an investigation into a study area of their choice, using analysis and data collection.

Career Pathways

Complements technology, philosophy, languages, history and most other subjects. Journalism, communication, teaching and any job/ career where presentational skills are required. Leads to further linguistic studies in institutions such as SOAS and opens up opportunities in the world of business and commerce.

ENGLISH LANGUAGE AND LITERATURE

AS Level - AQA 1726

A Level - AQA 2726

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Introduction to Language and Literature Study	AS 60% A2 30% 1½ hours written paper.	A compulsory question on an Anthology, produced by AQA as a set text. The question will address thematic and stylistic issues, with a focus on: a) Writers' or speakers' use of language, and b) Their attitudes towards a particular theme.
2	AS	Genres in Language and Literature	AS 40% A2 20% Coursework. Assessment will be by two-part assignment.	The first part will focus on the candidate's ability to structure an informed discussion of a set theme, by appropriately using selected extracts from a studied text pairing. The second part will focus on the candidate's ability to write creatively and demonstrate their skills in a way that also provides evidence of their understanding of the texts as a whole.
3	A2	Talk in Life and Literature	A2 30% 2½ hours written paper. Two questions.	One question is based on an extract from a prescribed play: the second question requires the demonstration of critical and creative skills through the continuation of a transcript of naturally occurring speech. In addition students will be required to write a commentary.
4	A2	Text Transformation	A2 20% Coursework.	Candidates use a range of literary and linguistic skills to produce one or two transformation pieces from each of two texts, selected from a list of authors, plus a commentary on the writing process

Career Pathways

Since English is recognised by all establishments offering Higher Education and merely to have completed the course is seen as worthwhile by many employers (e.g. nursing, social or personnel work), the further prospects are almost limitless. It may lead fairly directly to some careers (e.g. teaching, journalism or publishing) or may be a passport to a vast range of opportunities in the media, management, retailing, the civil service, business and administration.

ENGLISH LITERATURE

AS Level - AQA 1746

A Level - AQA 2746

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Aspects of narrative	AS 60% A2 30% 2 hours written examination - Open Book.	Candidates study two post-1990 novels and two poets from 1800-1945. Section A looks at how the writer tells the story in one of the texts; with one question per text. Section B involves comparing aspects of the writers' methods in three texts, with a choice of two questions.
2	AS	Dramatic genres	AS 40% A2 20% Coursework.	Candidates study at least two plays within the genre of Tragedy, one of which will be by Shakespeare. Two pieces of written coursework of 1200-1500 words are produced. The first will focus on an aspect of the dramatic/tragic genre with regard to a Shakespeare play, whilst the second will address an aspect of the same genre in another play.
3	A2	Texts and genres	A2 60% 30% of total GCE. 2 hours written examination - Closed Book.	Candidates develop their ideas on the significance of literary genre. They will study at least two texts from one of the following categories: Elements of the Gothic, or Elements of the Pastoral. At least one of the texts will be from 1300-1800. Section A will focus on one text, whereas Section B will involve comparing an aspect of the chosen topic across at least two texts.
4	A2	Further and independent reading	A2 40% 20% of total GCE. Coursework. A portfolio of two pieces of written coursework.	Candidates further develop their appreciation of literature through the study of a wide range of texts. One of these will be a pre-released anthology of literary criticism, encouraging candidates to consider the different ways in which fiction can be received. The first piece of coursework (1500-2000 words) will be a comparative study of two texts. The second piece (1200-1500 words) will require candidates to apply the critical material to a literary text.

Career Pathways

Since English is recognised by all establishments offering Higher Education and merely to have completed the course is seen as worthwhile by many employers (e.g. nursing, social or personnel work), the further prospects are almost limitless. It may lead fairly directly to some careers (e.g. teaching, journalism or publishing) or may be a passport to a vast range of opportunities in the media, management, retailing, the civil service, business and administration.

EXTENDED PROJECT QUALIFICATION (LEVEL 3)

AQA 9990 AS Level

LEVEL	COURSE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF COURSE
AS	Extended Project Qualification (Level 3)	Assessment for the AS grade is based on four areas of study: AO1 Manage (20%) AO2 Research (20%) AO3 Develop and Realise (40%) AO4 Review (20%)	Students have to: <ul style="list-style-type: none">• Choose a topic to study of their choice• Complete a production log to document the project process• Plan, research and carry out their project (this can be in the form of a 5,000 word essay or as an artefact/performance with a 1,000 word essay)• Prepare a presentation on the outcome.

Career Pathways

The Extended Project allows students to develop independent study skills which will prepare them well for studies at degree level in any subject and for the wider world of work. For further information speak to Mrs Moore or log onto www.aqa.org.uk

FOOD TECHNOLOGY

AS Level – Edexcel 8111 A Level – Edexcel 9111

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Product Development	Internal piece of coursework, topic of own choice between 26-30 pages of A3.	This module is a 'design and make' activity. Students select their own context, from which they design and make a food product that meets the original need/context.
2	AS	Knowledge and understanding of food materials, products and processing.	Externally marked examination	Focus upon the chemical nature and fundamental properties of a number of food components – carbohydrates, fats and oils, proteins, manufacturing processes, the consumer and society.
3	A2	Further study of food materials, products and processing	Externally marked examination	Focus upon food commodities, chemical composition and application of manufacturing processing, microbiological aspects, selecting materials, nutrition and value.
4	A2	Commercial product development.	Internal piece of coursework, a design and make activity, 26-30 pages of A3 paper.	This module is a 'design and make' activity. Students select their own context, from which they design and make a food product that meets the original need/context. Students will need to liaise with their client/user group to develop a commercial product.

Career Pathways

This is a course of study which is equally suitable for those who intend to leave school to take up employment, as well as for those who intend to continue with Further or Higher Education. It can be taken with either arts or science subjects. Career opportunities – nursing, teaching, dietetics, media, catering industry, leisure, tourism, travel industries, social work.

FURTHER MATHEMATICS

AS Level – Edexcel 8372

A Level – Edexcel 9372

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	M1 (Mechanics 1)	AS 33.3% A216.6% 1½ hour examination.	Introduction to modelling, including vectors in a straight line, introduction to Newton's Laws of Motion
2	AS	M2 (Mechanics 2)	AS 33.3% A216.6% 1½ hour examination.	Further work on kinematics, collisions, energy and moments
3	AS	FPI (Further Pure 1)	AS 33.3% A216.6% 1½ hour examination.	Complex numbers, co-ordinate systems, building on C1 and C2 matrix algebra, series
4	A2	FP2 (Further Pure 2)	A2 33.3% 16.6% total GCE 1½ hour examination.	Building on C1-C4, more co-ordinate systems, more series, differential equations
5	A2	FP3 (Further Pure 3)	A2 33.3% 16.6% total GCE 1½ hour examination.	Extended all previous work, hyperbolic functions, vectars
6	A2	S2 (Statistics 2)	A2 33.3% 16.6% total GCE 1½ hour examination.	Statistical distributions, including polynomial, poison and uniform and hypothesis testing. Note, these units are all in addition to Mathematics with Statistics

Career Pathways

A Level Further Mathematics is highly regarded by Higher Education establishments and employers as being 'good currency', because of its 'problem solving and logical nature'. It can be studied beyond A Level as a subject in its own right but also provides a solid platform for careers in engineering, medicine, science, geography, music, computing, accountancy, psychology, business studies, economics etc.

For students wishing to pursue Mathematics or Engineering in Higher Education, Further Mathematics is highly recommended.

GEOGRAPHY

AS Level (OCR H083) & A2 Level (OCR H483)

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT Each paper has some <i>choice</i> of questions	BRIEF OUTLINE OF MODULE
1	AS	Managing Physical Environments	AS 50% A2 25% 1½ hour written paper. 2 questions based on stimulus material (maps, photos, graphs diagrams) plus 1 extended writing question.	<ul style="list-style-type: none"> • River Environments • Coastal Environments • Cold Environments • Hot arid and semi-arid Environments
2	AS	Managing Change in Human	AS 50% A2 25% 1½ hour written paper. 2 questions based on stimulus material (maps, photos, diagrams) plus 1 extended writing question.	<ul style="list-style-type: none"> • Managing Urban Change • Managing Rural Change • The Energy Issue • The Growth of Tourism
3	A2	Global Issues	A2 30% 2½ hour synoptic written paper 5 questions, 3 stimulus questions and 2 extended writing questions	<ul style="list-style-type: none"> • Environmental issues: Ecosystems under threat, Earth Hazards and Climatic Hazards • Economic issues: Globalisation, Development and inequalities and Population and Resources
4	A2	Geographical Skills	A2 20% 1½ hour synoptic written paper. 3 questions, 1 stimulus question and 2 short extended writing questions.	<ul style="list-style-type: none"> • Geographical skills – based on compulsory fieldwork investigations focusing on the skills of data collection, presentation analysis and evaluation.

Career Pathways

Geography is...

You could use your Geography A Level to take a BA or BSc degree at University, after which you could specialise in a multitude of careers. Some of your choices include: a wide range of management roles; surveying; tourism; environmental consultation; weather forecasting; research; urban planning; conservation; cartography; coastal engineer; local government officer; or teaching. For further information please visit the Royal Geographical Society web site www.rgs.org and explore the wealth of 'Career Profiles'.

GEOLOGY

AS Level – OCR HO87 A Level – OCR H487

MODULE	LEVEL	UNIT TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE
F791	AS	Global Tectonics	AS 30% A2 15% 1 hour written paper of compulsory questions - 60 marks.	The structure of the Earth, earthquakes, drifting continents, sea-floor spreading and plate tectonics, geological structures, folds, faults, etc.
F792	AS	Rocks – Process and Products	AS 50% A2 25% 1¼ hour written paper of compulsory questions - 100 marks.	The rock cycle, study of major rock types and the processes that produce them, e.g. volcanic and igneous activity to produce igneous rocks.
F793	AS	Practical Skills in Geology	AS 20% A2 10% Centre-based or fieldwork task – 20 marks. Evaluative task – 20 marks.	This unit develops investigative skills within contexts encountered during AS Geology
F794	A2	Environmental Geology	A2 15% 1 hour written paper of compulsory questions - 60 marks.	This unit covers the environmental and economic aspects of geology including water supply, energy and metal resources and engineering project geology, e.g. dams.
F795	A2	Evolution of Life, Earth and Climate	A2 25% 1¾ hour written paper of compulsory questions – 100 marks	The formation of fossils, and adaptation of organisms to environments. Fossil evidence for mass extinctions and climate change. Methods of dating rocks and geological events.
F796	A2	Practical Skills in Geology 2	A2 10% Centre-based or fieldwork task – 20 marks Evaluative task – 20 marks	This unit develops investigative skills within contexts encountered during AS and A2 Geology.

Career Pathways

Previous knowledge not essential but a good science background is desirable. An interest in your environment is essential. Geology combines well with most subjects especially sciences and geography. It counts as a science for UCAS applications and has skills useful in a range of careers e.g. Earth and Environmental Sciences and others not related to these. Fieldwork IS an ESSENTIAL part of this course.

BTEC LEVEL 3 SUBSIDIARY DIPLOMA HEALTH AND SOCIAL CARE

BTECs are an established and highly successful alternative to general qualifications, suitable for a wide range of learners. As work-related qualifications, they are designed to accommodate the needs of employers as well as allowing progression to university

Students completing the course will be awarded a BTEC Level 3 Subsidiary Diploma. The qualification is broadly equivalent to one GCE A level

Entry Requirements

You will need at least 5 GCSE's at Grade A* to C

The BTEC Level 3 Subsidiary Diploma offers great flexibility and choice of emphasis through the optional units. It offers an engaging programme for those who are clear about the area of employment that they wish to enter.

The BTEC Level 3 Subsidiary Diploma consists of three mandatory units plus optional units.

Mandatory units

- Developing Effective Communication in Health and Social Care
- Equality, Diversity and Rights in Health and Social Care
- Health, Safety and Security in Health and Social Care

Optional units include for example

- Development through the life stages
- Sociological Perspectives for Health and Social Care
- Caring for Children and Young People
- Public Health
- Promoting Health Education

Career pathways

The BTEC in Health and Social Care has been developed to provide learners with the opportunity to enter employment in the health and social care sector or to progress into higher education. Further information about the course can be found at www.edexcel.com alternatively contact Mrs Littleworth at mlittleworth@johnofgaunt.wilts.sch.uk

HISTORY

A Level – OCR HISTORY A

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	British History – Foreign and Imperial Affairs 1945-1990	AS 50% A2 25% 1 paper 1½ hour. Essay	British Foreign Policy during the Cold War, the end of the Empire, nuclear issues, GB and Europe, role of Thatcher, GB's role today.
2	AS	Dictatorship and Democracy in Germany 1933-1963	AS 50% A2 25% 1 paper 1½ hour. Document paper.	The establishment and experience of Nazi and Communist dictatorship in 1933 and 1945-63 respectively and the imposition and experience of Democracy in West Germany.
3*	A2	Civil Rights in the USA 1865-1992 or Russian Dictatorships 1855-1964	A2 30% 1 paper 2 hours. Synoptic unit – essay paper.	This theme focuses on the struggle of citizens in the United States to gain equality before the law without regard to ethnic origin, gender or wealth. This includes a study of African Americans, Native Americans, Trade Unions and Women or The theme focuses on the nature of Russian Government and its impact on the Russian people and society. This includes a study of the similarities and differences between the autocratic rule of the Tsars to 1917 and the subsequent Communist dictatorships.
4*	A2	Coursework	A2 20% 2 coursework units of 2000 words each internally assessed and externally moderated.	One piece of coursework is based on a study of Roosevelt's America, focusing on an examination of a number of different historical interpretations of the period or this piece of coursework is based on a study of Lenin, the Russian revolutions of 1917 and the establishment of Bolshevik rule, again focusing on different historical interpretations. The other piece of coursework is a personal investigation by the candidate on a controversial historical issue of their choice.

Career Pathways

Many possibilities including journalism, law, politics, teaching, social work, archivist and any other career for which a general degree qualification is required e.g. management consultancy, marketing, civil service and publishing

***For modules 3 and 4 you will all study either American or Russian History, but this will be dependent on who is teaching the course.**

LAW

AS Level – OCR H124 A Level – OCR H524

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	English Legal System	AS 60% 30% total GCE 2 hour written paper. 4 questions, at least 2 from 5 essay-based questions and at least 1 from 2 application style questions.	An introduction to the English Legal System including the civil and criminal courts, police powers, sentencing, the legal profession, judges, magistrates, juries and legal services.
2	AS	Sources of Law	AS 40% 20% total GCE 1 hour written paper. 1 question from 2 source-based questions involving analysis, explanation or legal reasoning.	The focus is on how law is made by judges, Parliament and the European Union. Law Reform is also considered.
3	A2	Criminal Law	A2 60% 30% total GCE 2 hours written paper. 1 essay question, 1 problem question and 1 Dilemma Board (objective questioning) question.	Covers the principles of criminal liability, murder, manslaughter, non-fatal offences against the person, offences against property and general defences.
4	A2	Criminal Law Special Study	A2 40% 20% total GCE 1½ hour written paper. 3 compulsory questions. Pre-released source material.	Questions on source material based on an area of substantive law and focusing on legal issues and the development of law.

Career Pathways

A Level Law provides a basis for degrees in law, criminology and related areas. It can lead to a career as a barrister or solicitor but it may also be a passport to careers in the police, management, the civil service, business and administration, the probation service and the media.

MATHEMATICS

AS Level – Edexcel 8371 A Level – Edexcel 9371

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	C1 (Core 1)	AS 33.3% A216.6% 1½ hour examination.	Building on algebra from GCSE, and exploring the basics of differential calculus
2	AS	C2 (Core 2)	AS 33.3% A216.6% 1½ hour examination.	New concepts include logarithms and exponentials, as well as applications of calculus
3	A2	S1 (Statistics 1)	A2 33.3% 16.6% total GCE 1½ hour examination.	Probability modelling, correlation and regression, discrete random variables and the normal distribution
4	A2	C3 (Core 3)	A2 33.3% 16.6% total GCE 1½ hour examination.	Introduction to numerical methods, and developing more complex methods of differentiation and integration (calculus)
5	A2	C4 (Core 4)	A2 33.3% 16.6% total GCE 1½ hour examination.	Advanced co-ordinate geometry, full exploration of vectors and their applications and differential equations
6	AS	D1 (Decision 1) / M1 (Mechanics 1)	AS 33.3% A216.6% 1½ hour examination.	D1: Algorithms, critical path analysis and linear programming M1: Introduction to modelling, including vectors in a straight line, introduction to Newton's Laws of Motion

Career Pathways

A Level Mathematics is highly regarded by Higher Education establishments and employers as being of 'good currency' because of its problem solving and logical nature. It can be studied beyond A Level as a subject in its own right but also provides a solid platform for careers in engineering, medicine, science, geography, music, computing, accountancy, psychology, business studies, economics etc.

MEDIA STUDIES

AS Level –AQA 1572 A Level – AQA 2571

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
Mest 1	AS	Investigating Media	50% of AS, 25% of A Level 2 Hour examination. Section A: four short answer questions relating to an unseen material. Section B: any essay from choice of 2 questions about the cross media study	Investigating Media. A cross media topic area. A study of one or more topic areas from: Broadcasting, E-media or Print.
Mest 2	AS	Creating Media	50% of AS, 25% of A Level Practical Unit	Candidates will produce two linked media artefacts taken from two media platforms studied in Unit 1. This will include a written evaluation and pre-
Mest 3	A2	Critical Perspectives	25% of whole A Level. 2-hour examination. Section A: Based around an unseen stimulus material that may be print, e-media, audio or moving image. Section B: One written essay based on A2 case study and AS case study.	Critical Perspectives. Examining media issues and debates, theory and wider contexts. Each candidate will produce an individual case study.
Mest 4	A2	Research and Production	25% of whole A Level	A critical investigation, approx 2,000 words and linked, fully realised, production piece, e.g. opening episode of new soap, a viral ad for a mobile, first-person shooter computer game.

Careers Pathways:

A foundation both for training leading to employment, and for further education.

MUSIC

AS Level – EDEXCEL 8MU01

A2 Level – EDEXCEL 9MU01

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Performing music	30% AS 15% A2	Provides opportunities to perform as a soloist and/or in ensembles. Any instruments and/or voices are acceptable as part of a 5 – 6 minute assessment performance.
2	AS	Composition	30% AS 15% A2	Encourages the development of compositional skills leading to the creation of a 3 minute piece from a chosen brief. A CD sleeve note will be created explaining how other pieces of music have influenced this final piece of work.
3	AS	Developing Musical Understanding	40% AS 20% A2	Listening to music and understanding how it works through studying set pieces of <i>The Anthology of Music</i> . Students use a score to identify harmonic and tonal features and apply this to the completion of a short and simple passage for SATB voices.
4	A2	Extended Performance	30% A2	Students extend their performance skills during a 12 – 15 minute assessed performance. This can be as a soloist or as part of an ensemble.
5	A2	Composition and Technical Study	30% A2	Section 1 – students develop their compositional skills, culminating in a 3 minute composition chosen from a brief OR Section 2 – students study a harmonic pastiche (a set style of harmonic writing) and complete a passage in this genre.
6	A2	Further Musical Understanding	40% A2	Students study different pieces from <i>The Anthology of Music</i> looking at specific elements of music. They learn how to compare and contrast unstudied excerpts, contextualise music and identify harmonic and tonal features.

Career Pathways

Music is useful for anyone entering teaching as a career and particularly as a subsidiary subject for those working in primary and middle schools. It is virtually essential for anybody seeking any sort of musical career and it proves valuable for work in broadcasting and the media in general.

PERFORMANCE STUDIES

OCR AS – H148 A2 Level – H548

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Creating Performance	AS 70% Written commentary and the community performance.	Skills based workshops in individual art forms, a short piece in each art form (drama, dance and music), a longer piece that combines elements of all three art forms to be performed in a community venue.
2	AS	Performance Contexts1	AS 30% Written examination: 2 essays, one on each practitioner.	The study of two practitioners from different art forms.
3	A2	Performance Contexts 2	A2 30% Written examination. One extended essay on chosen topic.	The study of extracts from all three art forms on one of the following topics: <u>Topic 1</u> : Post-Modern Approaches to the Performing Arts since 1960; <u>Topic 2</u> : Politics and Performance since 1914; <u>Topic 3</u> : The Twentieth Century American Musical; <u>Topic 4</u> : Approaches to Performance in the Far East.
4	A2	Performance Project	A2 70% Practical Exam. Visiting Examiner.	Two performance assessments. These are: A performance realisation of one of the works that have been studied in either Performance Contexts 1 or 2. A student devised performance produced in response to a commission.

Career Pathways

With a qualification in Performance Studies you could go on to higher education for work in the performance industry, teaching, arts administration, or any career demanding a high level of communication skills.

This subject goes well with Drama and Theatre Studies, Media Studies and any subject from the Arts or Humanities.

For further information speak to Mrs Johnson, Mr McIntyre or log onto www.ocr.org.uk.

PHILOSOPHY AND ETHICS (RELIGIOUS STUDIES)

AS Level – EDEXCEL 8560

A Level – EDEXCEL 9560

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Foundations	AS 50% A2 25% June examination - 1¾ hours. Philosophy and ethics	<ul style="list-style-type: none"> • Philosophical arguments about God’s existence • Problems in the philosophy of religion – suffering and God, miracles – do they happen? • Ethical concepts (morality) • Ethical dilemmas (war/sexuality) • Ethical theories (situation ethics, utilitarianism)
2	AS	Investigations	AS 50% A2 25% Investigating a prepared question Focusing on medical ethics	<ul style="list-style-type: none"> • Medical ethics, e.g. euthanasia, abortion, fertility treatments, to name just a few
3	A2	Developments	A2 50% of A2 course 25% total GCE June examination - 1¾ hours.	<ul style="list-style-type: none"> • Religious experience • Ontological theory • Psychology/Sociology of religion • Ethical and religious language • Life after death • Non existence of God critiques • Natural/moral law, virtue ethics • Objectivism, relativism
4	A2	Implications	A2 50% of A2 25% of whole A Level June examination - 1¾ hours.	<ul style="list-style-type: none"> • Religious language, experience • Modern philosophy of religion • Method and moral theory • Personal relationships • Modern moral philosophy

Career Pathways

Religious Studies A Level is a highly academic course that develops excellent skills of analysis, evaluation, interpretation, reflection, communications, research, critical thinking, debating, literacy, questioning and understanding. It can lead to careers in Education, religious vocations, Medicine, Social Work, the Services (Police, Army, etc.), Law, Diplomacy, counselling, psychology, journalism, prison work and any job involving high levels of human interaction, especially with a multi-cultural focus – the list is endless!

PHYSICAL EDUCATION

AS Level – OCR H154 A Level – OCR H554

MODULE	LEVEL	TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
G451	AS	An introduction to Physical Education	AS 60% A2 30% 2 hour written paper worth 90 marks.	This section focuses on; anatomy & physiology, acquiring movement skills and socio-cultural studies.
G452	AS	Acquiring, developing and evaluating practical skills in Physical Education	AS 40% A2 20% Practical performance in 2 activities and response to a live performance worth 80 marks.	Candidates are assessed in two chosen activities from two different activity profiles. Students take on roles of performer, leader, coach & official.
G453	A2	Principles and concepts across different areas of Physical Education	A2 35% 2½ hours written paper worth 105 marks.	Candidates study three modules; historical studies, sports psychology, and exercise & sports physiology. These modules focus on the application of theory to competitive sport.
G454	A2	The improvement of effective performance and the critical evaluation of practical activities in Physical Education	A2 15% Practical performance in 1 activity and a response to a live performance worth 80 marks.	Candidates are assessed in one chosen activity. This must be one of the activities that they were assessed at AS level in Unit G452. Candidates observe a live performance and devise strategies for improvement.

Career Pathways

The sports and leisure industry is a massive growth area, both in participation and employment. Physical Education is a widely recognised qualification enabling access to a variety of Higher Education courses (Sports Science, Sports Management, Sports Coaching) and direct employment (professional performer, leisure assistant, fitness instructor, coach).

PHYSICS

AS Level – AQA ‘A’

A Level – AQA ‘A’

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Particles, Quantum Phenomena and Electricity	AS 40% 1hour 15 minutes written examination paper. 6 or 7 structured questions.	Particle physics introduces students to the fundamental properties and nature of matter, radiation and quantum phenomena. In contrast, the study of electricity in this module builds on and develops GCSE studies and provides opportunities for practical work, looking into important applications.
2	AS	Mechanics, Materials and Waves	AS 40% 1hour 15 minutes written examination paper. 6 or 7 structured questions	The first section introduces vectors and develops understanding of forces and energy. In the second section, materials are studied in terms of their bulk properties and tensile strength. The final section develops knowledge and understanding of wave characteristics and properties and their applications including refraction, diffraction, superposition and interference.
3	AS	Investigative and Practical Skills in AS Physics	AS 20% Centre marked PSA(up to 9 raw marks) ISA.(up to 41 raw marks)	The PSA will be based around centre assessment throughout the AS course of the candidate’s ability to follow and undertake certain standard practical activities. The ISA will require the candidate to undertake practical work, collect and process data and use it to answer questions in a written test.

PHYSICS (contd)

AS Level – AQA ‘A’

A Level – AQA ‘A’

4	A2	Fields and Further Mechanics	<p>A2 40% 20% total GCE 1hour 45 minute written examination paper. Section A: 25 multiple choice questions Section B: 4 or 5 structured questions</p>	<p>This unit builds on the ideas and knowledge from AS. In the first section it advances the study of momentum and introduces circular motion and oscillatory motion and Gravitational fields. In the second section it covers Electric and Magnetic fields and basic electromagnetic induction together with applications to capacitors and generation and transmission of alternating current.</p>
5	A2	Nuclear Physics, Thermal Physics and an Optional Topic	<p>A2 10% Centre marked PSA(up to 9 raw marks) ISA.(up to 41 raw marks)</p>	<p>Nuclear Physics looks at the characteristics of the nucleus, the properties of unstable nuclei and how energy is obtained from the nucleus. Thermal Physics studies the thermal properties of materials and gases. The Option Topic (the preferences of the group will be taken into account when deciding which one to opt for) is chosen from; Astronomy and Cosmology, Medical Physics, Applied Physics and Turning Points in Physics.</p>
6	A2	Investigative and Practical Skills in A2 Physics	<p>A2 10% Centre marked PSA(up to 9 raw marks) ISA.(up to 41 raw marks)</p>	<p>The PSA will be based around centre assessment throughout the AS course of the candidate’s ability to follow and undertake certain standard practical activities. The ISA will require the candidate to undertake practical work, collect and process data and use it to answer questions in a written test.</p>

Career Pathways

The applications, like career opportunities are infinite. Employers today seek out people who can prove their ability to think logically, understand complex ideas and apply them to the real world. Whether you want to pursue a career in science, the media, education, business or a host of other fields, Physics can give you the edge.

PSYCHOLOGY

AS/A2 Level AQA Board Specification A

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Cognitive Psychology, Developmental Psychology and Research Methods	AS 50% Written paper 1½ hours. Structured compulsory questions based on Cognitive Psychology, Developmental Psychology and Research Methods. Questions include short answer, stimulus material and one 12 mark question requiring extended writing.	Models explaining memory. Accuracy of Eyewitness Testimony. How children form attachments. The effects of separation. Day-care and social development. The research methods used in Psychological investigations. Data analysis and presentation.
2	AS	Biological Psychology, Social Psychology and Individual Differences	AS 50% Written paper 1½ hours. Three compulsory structured questions – one on the Biological content, one on the Social content and one on the Individual Differences. Questions include short answer, stimulus material and one 12 mark question requiring extended writing.	How stress affects us physically and psychologically. What creates stress and how we manage it? Majority and Minority influence. Obedience to authority. Why people resist authority. Defining Abnormality. Biological and psychological approaches to psychopathology.
3	A2	Topics in Psychology	A2 50% Written paper 1½ hours. Three essay style questions one on each of the following topics – Biological rhythms and sleep; Aggression; Eating behaviour.	Types of biological rhythms and the consequences of disrupting them. The nature of sleep and sleep disorders. Theories explaining aggression. Eating behaviour and factors influencing our attitudes to it. Eating disorders.
4	A2	Psychopathology, Psychology in Action and Research Methods.	A2 50% Written paper 2 hours. Three sections. Psychopathology: one essay style question. Psychology in Action: One essay style question. Research Methods: One structured question.	Clinical characteristics of schizophrenia and explanations for its development. Therapies used to treat it. Media Psychology. Effects of TV on pro and anti-social behaviour. The attraction of “celebrity”. The application of scientific method in psychology.

Career Pathways

Psychology can be useful for a whole range of careers eg management, marketing, advertising, PR, sales, teaching – in fact any area of work which involves people.

SPANISH

AS Level and A Level - AQA

MODULE	LEVEL	MODULE TITLE	MODE OF ASSESSMENT	BRIEF OUTLINE OF MODULE
1	AS	Listening, Reading and Writing	AS 70% A2 35% 2 hour examination testing all 3 skills. Listening – candidates have individual control. Reading – short target-language or non verbal responses and a cloze test. Writing – one question from a choice of three.	General topics to be covered over the AS course include: <ul style="list-style-type: none"> • Media (TV, advertising, communication technology) • Popular Culture (cinema, music, fashion) • Healthy Living (sport, health, holidays) • Family and Relationships (relationships within the family, friendships, marriage and partnerships) Alongside the topics grammar will be taught and reinforced.
2	AS	Speaking	AS 30% A2 15% 35 minutes. including 20 minutes. preparation time. Discussion of stimulus card and a conversation covering 3 of the 4 AS topics, one of which is candidate's own choice.	
3	A2	Listening, Reading and Writing	A2 35% 2½ hour exam testing all 3 skills. Listening – candidates have individual control. Reading – short target-language or non verbal responses and a cloze test. Writing – one question from a choice of two based on the Cultural Topic area studied in class.	General topics to be covered over the A2 course include: <ul style="list-style-type: none"> • Environment (pollution, energy, protecting the planet) • The multicultural society (immigration, integration, racism) • Contemporary social issues (wealth and poverty, law and order, science and technology) • Cultural topics (e.g. cinema, literature, study of a region). Alongside the topics grammar will be taught and reinforced.
4	A2	Speaking	A2 15% 35 minutes including 20 minutes preparation time. Discussion of stimulus card (choose one from two given) and a conversation covering 3 of the 4 A2 topics, one of which is the Cultural Topic studied in class.	

Career Pathways

A Foreign Language A Level is recognised by all establishments offering Higher Education. Choices for those with Modern Foreign Language skills go way beyond specialist occupations, like interpreting, translation and language teaching. There are many opportunities in an almost limitless range of industries for people with language skills at all levels. 94% of the world's population does not speak English as their first language. 75% do not speak English at all. It's a multilingual world and UK companies are now realising that they need foreign languages to compete when trading internationally. An A Level in Spanish will enable you to start any other language from scratch at university, such as Arabic, Japanese, Russian or Chinese.

BTEC NATIONAL AWARD FOR SPORT

Content

The Level 3 BTEC National Award in Sport is designed to provide a specialist work-related qualification in Sport. It gives the learner the knowledge, understanding and skills that they need for employment in the world of sport. Units covered include: The Body at Work, Leadership in Sport, Practical Sport, Health and Safety in Sport and Sport in Society. On successful completion of the award students can progress into or within employment and/or continue their study in the same vocational area.

Students completing the course will be awarded a BTEC Level 3 Subsidiary Diploma. The qualification is broadly equivalent to one GCE A level

Special Features

Students will complete six units, including three compulsory units, with 360 guided learning hours. Delivery strategies reflect the nature of employment within sport by encouraging learners to research and carry out assessment in the workplace or in simulated working conditions. Learners are to be responsible for their own learning and achievement.

Assessment

Students are allowed to receive feedback on their progress throughout the course as they provide evidence towards the grading criteria. Evidence for assessment may be generated through a range of diverse activities including role play and oral assessment. There is no terminal examination.

Career pathways

The Sports and Leisure industry is one of the fastest growing industries in the world. Some students continue studies in Sports Science, Sports Development, Sports Management or Sports Engineering. Others choose to follow a more vocational pathway including Sports Coaching, Sports Therapy and leisure operators

LEVEL 3 CERTIFICATE IN HIGHER SPORTS LEADERSHIP

The Level 3 Certificate in Higher Sports Leadership is a nationally recognised qualification that enables successful candidates to lead un-supervised groups of people in sport and recreational activities. This qualification builds upon the skills and experience gained through previous sports leadership awards.

The qualification teaches generic leadership skills such as organisation, planning, communication and teamwork through the medium of sport. It is a fun and practical qualification and there are no final examinations to sit.

- Age: 16+ (candidates must be 18 years of age on completion - please note, there is no upper age limit for this qualification)
- Guided Learning Hours: 107 hours (including 30 hours demonstration of leadership)

The Level 3 Certificate in Higher Sports Leadership consists of eight units of work, of which seven must be completed:

Unit - Unit Title - Guided Learning Hours

- 1 - Developing leadership skills - 3 hours
- 2 - Provision of sport within the community - 34 hours
- 3 - Lead sessions designed to improve fitness - 10 hours
- 4 - Organise and lead a sports event or competition - 10 hours
- 5 - Legal and ethical responsibilities when working with others - 6 hours
- 6 - Lead sport/activity sessions for children* - 22 hours
- 7 - Lead sport/activity sessions for older people* - 22 hours *Two units out of the three must be chosen.
- 8 - Lead sport/activity sessions for disabled people* - 22 hours

In order for candidates to complete their Level 3 Certificate in Higher Sports Leadership candidates **must** complete 30 hours demonstration of leadership within the community. Candidates must complete a minimum of ten hours demonstration of leadership within the following 3 units of work:

- Unit 2 - Provision of sport within the community (mandatory unit)
- Unit 6 - Lead sport/activity sessions for children (optional unit)
- Unit 8 - Lead sport/activity sessions for disabled people (optional unit)

Candidates must also gain a First Aid Certificate and a [National Governing Body award](#) as a compulsory requirement of the qualification.