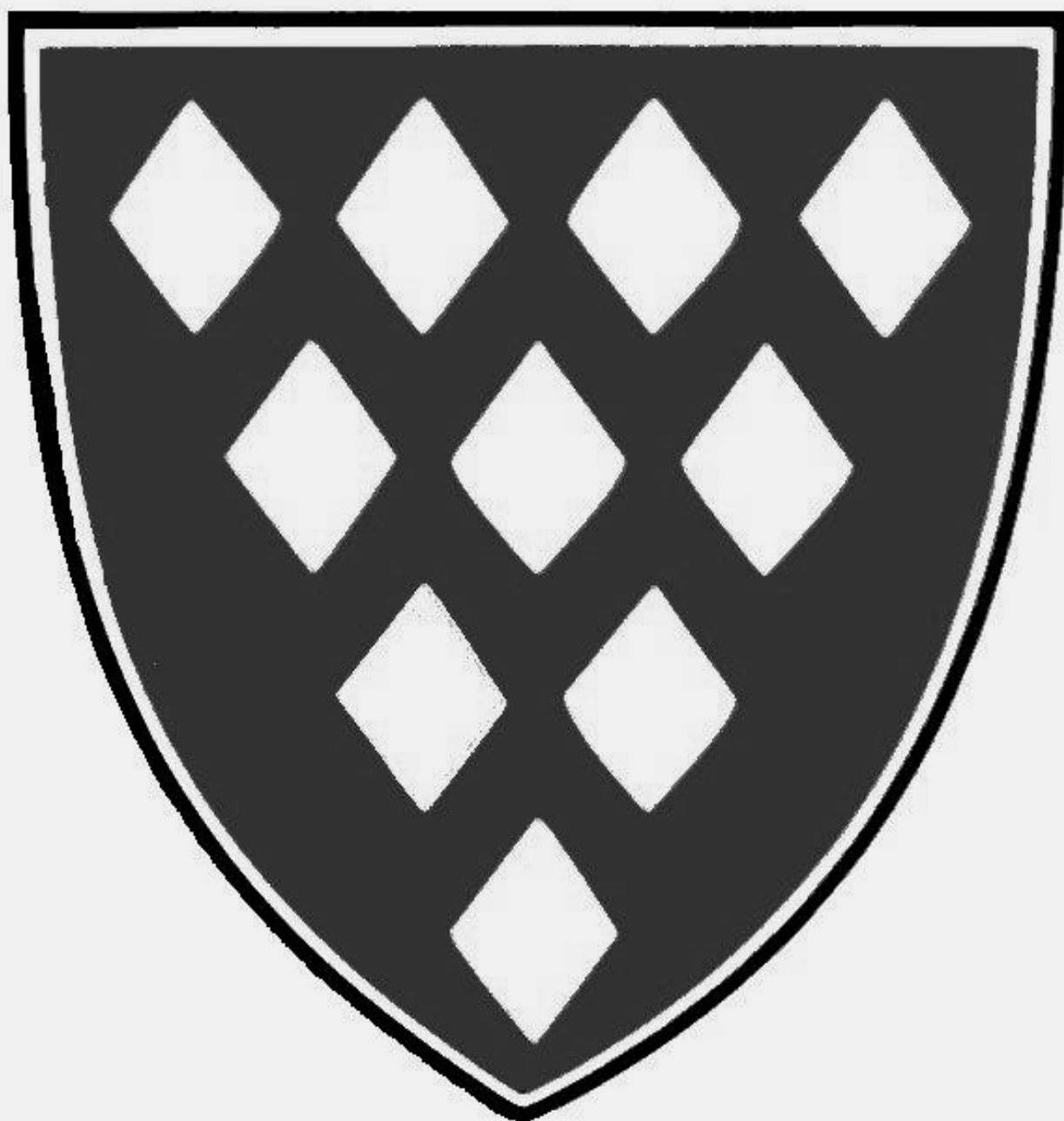


# KINGSBRIDGE Community College

## SIXTH FORM



Subject Choice Booklet 2012

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# INTRODUCTION

## Welcome to Kingsbridge Community College Sixth Form Subject Choice Booklet

This is a critical time for you all. Making the right choice is a very important process to go through.

You will have a lot of guidance on how to make these choices – take staff advice seriously as they have had a lot of experience in what works and what does not work. Listen to friends and parents, but the ultimate decision must be yours.

Choose courses that:

- ◆ Interest you - you are far more likely to succeed if you enjoy what you are learning
- ◆ Are likely to be useful to you in the future
- ◆ Create a balance and include variety

Do not forget – it is difficult to change courses once you have started them. It is far better to get it right at the beginning than to change once your Year 12 has started.

Read the materials carefully, talk to staff and ...

**GOOD LUCK**

Tina Graham  
Assistant Principal  
Head of Sixth Form

# AS & A LEVEL ART – CRAFT AND DESIGN AQA

## What do I need to know or else be able to do before taking this course?

The best foundation for success at Advanced Subsidiary (AS) and Advanced GCE (A2) in Art is a grade C and above at GCSE. However this is not the only requirement. You may be creative or 'good at drawing' but this course is not an easy option and you should be prepared to work hard at developing your abilities. You will also need to be prepared to study, discuss and write about other artists and their work. If you would like to discuss requirements further please talk to the Head of Art and Design, Mr. O'Sullivan and your Art teacher.

We follow the **AQA** examination **Art Craft and Design** at AS and A2 level. This means that the course is a general one and will encompass drawing, painting, 3D design and printmaking.

You should have an understanding of the basic elements of art, colour, tone, form etc., and also some understanding of the place of art, craft and design in the world, its history and its purpose. Above all, you should have an interest in creating and understanding art and the determination to develop that interest.

## What will I learn on this Advanced GCE course?

The main purpose of any course in art, craft and design is to develop your ability to appreciate the visual world, respond in a personal and creative way and perhaps even contribute for the benefit of everyone.

The skills you will develop will be varied. Among them you will develop a working knowledge of materials, practices and technology within art. You will develop the skills to interpret and convey your ideas and feelings using art, craft and design. You will develop your imaginative and creative powers and your experimental, analytical and documenting skills. You will also develop a specialist vocabulary and the knowledge and understanding of the place of art, craft and design in history and in contemporary society.

The skills you acquire will be determined to some extent by the area of study you choose. However, whether you see yourself as a painter, a graphic designer or a film maker, the same basic rules and skills apply.

## What kind of student is this course suitable for?

- Students who wish to undertake further studies in Fine Art, usually at Art College or Further Education.
- Students who are looking to take up careers for which an art background is relevant. These might include advertising, publishing, architecture, museums, theatre or art gallery work.
- Students who have an interest in and aptitude for the subject, but who do not intend to take the subject beyond this level.

## What examinations will I have to take to get my qualification?

**Advanced Subsidiary (AS)** - This is the first half of the course. If you and your teacher agree that it is best for you, you can take the AS on its own - or you can decide at the end of the AS course to continue and take the A2. The AS is made up of two Units.

# AS & A LEVEL ART – CRAFT AND DESIGN

## AQA

<b>Unit 1</b>	<b>50% of the AS or 25% of Advanced GCE</b>
---------------	---

You will be required to work from a given starting theme towards a well-considered conclusion, or conclusions. An example is given here:

‘A Sense of Place’

You might explore your own or other localities, both built and natural.

You might explore your own thoughts, feelings and imaginings.

You might make comparisons and connections between your interpretation of the theme and the work of other artists from around the world.

You should show, among other evidence, how you have explored your use of resources and materials, records of your ideas and thoughts, collections of visually exciting and stimulating materials and the development of your own ideas.

<b>Unit 2 – Externally Set Assignment</b>	<b>50% of AS, 25% of Advanced GCE</b>
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A question paper will be given to you at the beginning of the autumn term in the first year of the course which will provide you with a choice of questions. You will have a six week preparation period during which time you can discuss your work with your teacher. You should undertake investigative preparatory work in your work journals throughout the course. The External Paper will be taken at the end of the AS course and represents the culmination of your work so far. The timed examination is five hours.

**A2** – should you choose to continue after Unit 2, this is the second half of the course.

The full Advanced GCE qualification is made up of the two AS Units as above, plus two more Units studied at a higher level. These two Units are known as A2. You do not necessarily have to take the full qualification; you can still get a certificate just for the AS and your teacher will help you to decide what is best. If you do decide to take the second half of the course it will cover the following Units.

<b>Unit 3 – Personal Investigation</b>	<b>25% of Advanced GCE</b>
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You are required to submit a coursework Unit in the specified area of study for the chosen A2 option. You are required to submit a final piece (or pieces) which must be accompanied by preliminary studies; it must demonstrate evidence of the working process addressing all of the assessment objectives. The emphasis is on self-directed study based on a personal issue, interest or concern. You will need to demonstrate greater maturity and depth of skills, knowledge and understanding. This work must be supported by a written element of 1,000-3,000 words.

<b>Unit 4 – Externally Set Assignment (A2)</b>	<b>25% of Advanced GCE</b>
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You will be given a six-week preparation period, during which time you can discuss your work with your teachers. You will need to produce preparatory work and should undertake investigative preparatory work in your work journals throughout the course. The timed examination is five hours.

The Externally Set Assignment (A2) is the culmination of your course and gives you the opportunity to show the extent to which you can use the language of the subject, the formal elements, processes and practices of art, craft and design that you have developed during your course.

# AS & A LEVEL ART – CRAFT AND DESIGN AQA

## How can I develop my full range of skills by doing this course?

As well as covering the Advanced Level study of Art, this course will enable you to develop some Key Skills which will be essential to you whatever you go on to do afterwards. The Key Skills you can develop during this course are:

### **Communication**

The Key Skill of communication is integral to the study of Art and will be assessed as specified in the mark scheme. This involves, amongst other skills, the ability to:

- summarise the information found in many different types of sources - e.g. books, paintings, museums, galleries and internet;
- use accurate and relevant information in the best format for the piece of work you are doing;
- make sure that written work is legible and that its meaning is clear;
- choose suitable images to illustrate your ideas clearly.

Other Key Skills appropriate to the study of Art are:

- **Information Technology**
- **Improving own learning and performance**
- **Working with others**
- **Problem solving**

## What could I go on to do at the end of my course?

There are many careers in Art and Design. Most of these require further study at an Art College, Further Education College or University. If you are unsure about whether to make a career of the subject, the best thing to do is to speak to your Art teacher who will know about the courses on offer in your area or elsewhere.

At present most students wishing to take Art and Design further will go on to do a one year 'Foundation' Course at an Art College or College of Further Education before applying to Degree courses in more specialist areas of Art and Design.

You may wish to do an Art AS or Advanced GCE in Art for its own sake, perhaps to form the basis of a future interest or as part of a range of other subjects. Or, you might wish to go into a job where it is useful to have had experience of Art Craft and Design, or where you will need to use some of the skills developed during this course. These might include careers in such fields as advertising, marketing, design, architecture, publishing and the media. The study of Art can also help you develop transferable skills you can take into any career or job. Success at this level of study requires determination and dedication. However, whichever future path you choose, it can be a very rewarding beginning.

# AS & A LEVEL ART – TEXTILES AQA

## What do I need to know or else be able to do before taking this course?

The best foundation for success at Advanced Subsidiary (AS) and Advanced GCE (A2) in Textiles is a grade C and above at GCSE in Art and/or a grade C in GCSE Textiles. However this is not the only requirement. You may be creative but this course is not an easy option and you should be prepared to work hard at developing your abilities. You will also need to be prepared to study, discuss and write about other textile artists and designers and their work. If you would like to discuss requirements further please talk to the Head of Art and Design, Mr. O’Sullivan and your Art teacher.

We follow the **AQA** examination **Art Textiles** at AS and A2 level. The course will include use of textile to create both 2D and 3D outcomes. You will show a developing understanding of how to use fabrics and manufacturing processes.

## What will I learn on this Advanced GCE course?

The main purpose of any Textiles course is to develop your ability to work with a range of exciting media and materials and respond in a personal and creative way. You will be encouraged to be experimental and to use materials in an innovative way.

The skills you will develop will be varied. Among them, you will develop a working knowledge of materials, practices and technology within textiles. You will develop the skills to interpret and convey your ideas and feelings using textiles. You will develop your imaginative and creative powers and your experimental, analytical and documenting skills. You will also develop a specialist vocabulary and the knowledge and understanding of the place of textiles in history and in contemporary society.

## What kind of student is this course suitable for?

- Students who wish to undertake further studies in textiles or fashion, usually at College or Further Education
- Students who wish to take up a career for which a textile background is relevant
- Students who have an interest and aptitude for the subject, but who do not intend to study the subject beyond this level

## What examinations will I have to take to get my qualification?

**Advanced Subsidiary (AS)** - This is the first half of the course. If you and your teacher agree that it is best for you, you can take the AS on its own, or you can decide at the end of the AS course to continue and take the A2. The AS is made up of two Units.

### Unit 1

**50% of the AS or 25% of Advanced GCE**

You will be required to work from a given starting theme towards a well-considered conclusion or conclusions. An example is given here:

*‘Architecture and the Human Form’*

You might explore the figure in an urban environment combining elements of both

You might explore your own thoughts, feelings and imaginings.

You might make comparisons and connections between your interpretation of the theme and the work of other textile artists from around the world.

You should show, among other evidence, how you have explored your use of textile material processes, records of your ideas and thoughts, collections of visually exciting and stimulating materials and the development of your own ideas. You will have the opportunity to visit galleries to support your studies.

# AS & A LEVEL ART – TEXTILES AQA

## Unit 2 – Externally Set Assignment

50% of AS, 25% of Advanced GCE

A question paper will be given to you at the beginning of the autumn term in the first year of the course, which will provide you with a choice of questions. You will have a six-week preparation period, during which time you can discuss your work with your teacher. You should undertake investigative preparatory work in your work journals throughout the course. The External Paper will be taken at the end of the AS course and represents the culmination of your work so far. The timed examination is five hours.

**A2** – should you choose to continue after Unit 2, this is the second half of the course.

The full Advanced GCE qualification is made up of the two AS Units as above, plus two more Units studied at a higher level. These two Units are known as A2. You do not necessarily have to take the full qualification; you can still get a certificate just for the AS, and your teacher will help you to decide what is best. If you do decide to take the second half of the course it will cover the following Units.

## Unit 3 — Personal Investigation

25% of Advanced GCE

You are required to submit a coursework Unit in the specified area of study for the chosen A2 option. You are required to submit a final piece (or pieces) which must be accompanied by preliminary studies; it must demonstrate evidence of the working process addressing all of the assessment objectives. The emphasis is on self-directed study based on a personal issue, interest or concern. You will need to demonstrate greater maturity and depth of skills, knowledge and understanding. This work must be supported by a written element of 1,000 – 3,000 words.

## Unit 4 — Externally Set Assignment (A2)

25% of Advanced GCE

You will be given a six-week preparation period, during which time you can discuss your work with your teachers. You will need to produce preparatory work and should undertake investigative preparatory work in your work journals throughout the course. The timed examination is five hours.

The Externally Set Assignment (A2) is the culmination of your course and gives you the opportunity to show the extent to which you can use the language of the subject the formal elements, processes and practices of textiles that you have developed during your course.

### How can I develop my full range of skills by doing this course?

As well as covering the advanced level study of textiles, this course will enable you to develop some Key Skills which will be essential to you whatever you go on to do afterwards. The Key Skills you can develop during this course are:

#### Communication

The Key Skill of communication is integral to the study of Textiles and will be assessed as specified in the mark scheme. This involves, amongst other skills, the ability to:

- summarise the information found in many different types of sources — e.g. books, photographs, museums, galleries, internet and animations.
- use accurate and relevant information in the best format for the piece of work you are doing;
- make sure that written work is legible and that its meaning is clear;
- choose suitable images to illustrate your ideas clearly.

Other Key Skills appropriate to the study of textiles are:

- **Information Technology**
- **Improving own learning and performance**
- **Working with others**
- **Problem solving**

# AS & A LEVEL ART – TEXTILES

## AQA

### What could I go on to do at the end of my course?

There are many careers in textiles and fashion. Most of these require further study at an Art College, Further Education College or University. If you are unsure about whether to make a career of the subject, the best thing to do is to speak to your Art or Technology teacher who will know about the courses on offer in your area or elsewhere.

At present most students wishing to take Textiles further will go on to do a one year 'Foundation' Course at an Art College or College of Further Education before applying to Degree courses in more specialist areas of Art and Design. However, it may also lead to a more design focused route.

You may wish to do a Textiles AS or Advanced GCE for its own sake, perhaps to form the basis of a future interest or as part of a range of other subjects, or you might wish to go into a job where it is useful to have had experience of textiles, or where you will need to use some of the skills developed during this course. These might include careers in such fields as textile design or fashion. The study of Textiles can also help you develop transferable skills you can take into any career or job. Success at this level of study requires determination and dedication. However, whichever future path you choose, it can be a very rewarding beginning.

# BTEC GRAPHIC DESIGN - LEVEL 3

## What is this course?

This new EdExcel course will have a one year option – BTEC Level 3 Certificate : (1 AS level) OR a two year option – BTEC Level 3 Subsidiary : (1 A level)

The focus of the course will be on obtaining high level skills in all areas of Graphic Design, including Visual Recording, Materials Techniques and Processes, Ideas and Concepts and Communication.

## Why choose this course?

If you want to develop high level design skills, if you intend to go on to a design based Higher Education course, or if you intend to work a Graphic Design related job, this is a course for you.

## What kind of student is this course suitable for and how is it assessed?

If you are:

- Are confident at using a range of graphic media
- Enjoy working with different materials
- Prefer a coursework based course

All Units will be assessed via course work assignments.

## What will the course cover?

BTEC Level 3 Certificate in Graphic Design consists of one mandatory Unit in Visual Recording

*PLUS* two other Units from the professional specialist list below:

- Unit 37 Graphics Media, Techniques and Technology
- Unit 41 Words and Images in Graphic Design
- Unit 42 Design for Advertising
- Unit 43 Graphics for 3D Application

BTEC Level 3 Subsidiary in Graphic Design consists of four mandatory Units:

1. Visual Recording in Art and Design
2. Materials, Techniques and Processes in Art and Design
3. Ideas and Concepts in Art and Design
4. Communication Through Art and Design

*PLUS*, two other options from the Graphic Design specialist list below:

- Unit 37 Graphics Media, Techniques and Technology
- Unit 38 Mixed Media Image Making
- Unit 41 Words and Images in Graphic Design
- Unit 42 Design for Advertising
- Unit 43 Graphics for 3D Application
- Unit 45 Graphic Image Making

## Entry requirements?

You will require a minimum of grade C in both Art & Design and/or Textiles at GCSE.

# AS & A LEVEL BIOLOGY

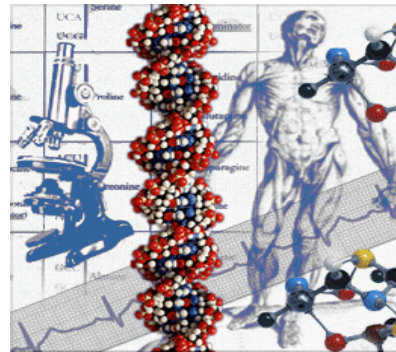
## What is Biology?

Biology is the study of living organisms and, as such, it is one of the broadest subject areas. It ranges from the sub-cellular to whole organisms and environments.

Biology is one of the most dynamic and vibrant sciences. Biologists are at the cutting edge of medical research, food technology, biotechnology, agriculture and conservation issues.

Biology knowledge is increasing at an alarming rate. New techniques such as genetic modification and genome

sequencing give us new tools for understanding how life works and for using that understanding – but with our new abilities also come new responsibilities.



*Understanding DNA is crucial to understanding ourselves*

## Why study Biology?

“Every educated person should have an understanding of basic biological concepts - evolution, biodiversity, competition, extinction, adaptation, natural selection, reproductive development and a host of others... Over-population, the destruction of the environment, and the malaise of

the inner cities cannot be solved by technological advances, nor by literature or history, but by measures that are based on an understanding of the biological roots of these problems”

Ernst Mayer

## Suitable students will.....

- **Have achieved a grade BB in GCSE Science.**
- **Have a curiosity and interest in living things and want to know how organisms function.**
- **Want to study the behaviour of living things and how they relate to each other and the environment.**
- **Enjoy biochemical studies in a laboratory and working on the seashore looking at rock pool organisms.**
- **Want to know about human health and physiology.**
- **Be interested in current biological issues e.g. cloning and global warming.**

# AS & A LEVEL BIOLOGY

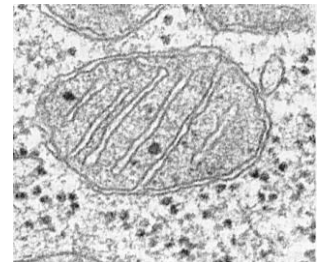
## How is the course assessed?

**AS** consists of 3 modules:

	<b>AS</b>	<b>A2</b>
▪ Cells, Exchange and Transport	30	15
▪ Molecules, Biodiversity, Food & Health	30	15
▪ Practical Skills in Biology 1	20	10

**A2** consists of 3 modules:

▪ Communication, Homeostasis & Energy	15
▪ Control, Genomes & Environment	25
▪ Practical Skills in Biology 2	10



*An organelle essential to life*

## Other benefits....

Both AS and A2 level Biology offer an excellent vehicle to achieve skills ranging from:

- ◆ Communication
- ◆ ICT
- ◆ Application of number
- ◆ Problem solving
- ◆ Personal skills
- ◆ Rigour
- ◆ Teamwork
- ◆ Leadership

***“Science is becoming more pervasive and invasive than it has every been before”***

***Susan Greenfield***

## What comes next?

- |                     |                           |                           |
|---------------------|---------------------------|---------------------------|
| ◆ Human Biology     | ◆ Marine Biology          | ◆ Forestry                |
| ◆ Molecular Biology | ◆ Zoology                 | ◆ Conservation            |
| ◆ Biochemistry      | ◆ Dentistry               | ◆ Pharmaceutical industry |
| ◆ Medicine          | ◆ Agricultural Management | ◆ Library and information |
| ◆ Natural Sciences  | ◆ Teaching                | ◆ Forensic Science        |
| ◆ Physiotherapy     | ◆ Veterinary Science      | ◆ Technician              |
| ◆ Sports Science    | ◆ Food Industry           |                           |
| ◆ Surf Science      | ◆ Agriculture             |                           |

***....The list is endless!***



# AS & A LEVEL APPLIED BUSINESS AQA

## What is Business?

Business is the study of a wide range of real businesses locally, nationally and globally, investigating the many activities involved in making them successful.

## Why choose Business?

People who study Business become an asset to any employer. This subject provides an ideal background for almost any occupation, whether your interests are in finance, animal care, youth work, self-employment, performance, etc. You will develop personal business skills, undertake broad based research, acquire knowledge and understanding of the business world and communicate business concepts effectively in both written and oral work, using appropriate business language and high level ICT skills.



## What kind of student is suitable for Business?

If you have studied Business at GCSE you must have achieved a grade C. If you have not previously studied Business you need to have achieved at least a grade C in Mathematics.

If you have an interest in current affairs, basic ICT skills, a keen interest in discussion and research, particularly through the internet and other electronic media, you will enjoy studying Business. Confidence working with numbers and using the Web, are important skills.

## What are the main modules you will study?

Three Units of work must be completed *each year*.

These are an externally graded test - accounting for one-third of the marks - and two internally assessed Units - giving a further one-third each of the final grade for the year.

**Y12: Unit 1 - Investigating Business** (compulsory, internally assessed)  
“Supermarket Wars”

In this Unit you will look at some of the key factors affecting business success. You will discover why it is important for a business to set aims and objectives and how the external environment affects the ability of a business to achieve these. Knowing what customers want is an essential ingredient of business success. This Unit introduces you to the different ways in which a business can research its market. It looks at how businesses use the results of market research to meet the needs of their customers. Finally this Unit investigates the importance of enterprise skills and the key role played by teams. You will look at some of the ingredients needed to build an effective team and you will reflect on the enterprise skills possessed by people in business.



Assessment will be based on your research, analysis and report on how the marketing and enterprise activities of your chosen business help it to achieve its aims and objectives. You will work in a group to carry out some of this work and individually to produce your final document. Presentation and co-operation are important elements of this portfolio. The current Y12 are studying Tesco, Morrisons and Sainsbury.

# AS & A LEVEL APPLIED BUSINESS AQA

## **Y12: Unit 2 – People in Business** (compulsory, internally assessed)

This Unit examines the key role that people play in helping any business organisation achieves its aims and objectives. It looks at the range of job roles and responsibilities within a business organisation and considers important human resource management issues such as performance management, staff motivation and training. The second half of the Unit considers the recruitment and selection process. It sets out the legal and ethical responsibilities of businesses in recruiting staff, the procedures that are commonly followed and the techniques that are used to interview and assess job candidates.



Assessment will be in two parts: a) a study of employment practices at a local business and b) a journal describing and evaluating recruitment exercises planned and undertaken by your group. In the past Year 12 used Quayside Leisure Centre as the focus of their work.

## **Y12: Unit 3 – Financial planning and monitoring** (compulsory, externally assessed)

Running a business requires a wide range of activities including managing resources, marketing, selling products and managing staff. The focus in this Unit is on the legal forms a business can take, the management of a business's finances and its use of resources. The Unit covers forms of ownership; business planning; resource management; calculating costs, revenues and profits; sources of finance for business; financial planning techniques, such as budgets and cash flow. In studying this Unit you will learn the crucial importance of planning in running a successful business and how financial management is the key tool in the effective planning and evaluation of a business.



Assessment involves: Pre-release Research Tasks based on Background Material issued by the Exam Board eight weeks before the exam; an Examination Paper which takes the research further into analysis and evaluation of the business situation described in the Background Material. This will require understanding of a range of business financial tools and documents.

## **Y13 (A2): Unit 8 – Business Plans**

This is a compulsory coursework Unit drawing together all that has been learned at AS in a plan for a new business or idea. You will compile a proposal to be submitted to financiers.

### **Unit 10 – Marketing**

Coursework involves planning a marketing campaign for a business or product, using detailed research into the options available, the business aims and objectives and costing. You will produce a report to the Business Managers. This could be a development of your work for Unit 8.

### **Unit 15 – Finance for Managers**

This is an externally examined Unit showing how business accounts are constructed and how different stakeholders analyse these accounts. A logical mind and an interest in numbers and data analysis is key to success in this Unit.

## **What comes next?**

Students completing both years of the course can choose between entering University or employment. Many University courses combine Business with other subjects, e.g. Foreign Language, ICT, Geography, Human Resource Management, Retail Management, Sciences. This means that you can combine business acumen with your personal interests to gain access to a broad range of career opportunities. Alternatively there are many opportunities with businesses locally and nationally to enter at level 3 (A level) and to progress through the organisation while being paid to work and train. You should investigate all avenues thoroughly early in your Post-16 studies to enable you to make informed and challenging choices.

# AS & A LEVEL CHEMISTRY

## Why study Chemistry?

Chemistry is a challenging and practical subject with clear links to real-life jobs, including medicine, veterinary science, engineering, forensic science, laboratory work and many more. It provides excellent preparation for further study in a wide variety of fields. The subject allows students to develop and build thinking and learning skills that can be applied to all manner of further study. Throughout the course students will take part in practical work which will involve simulations which try to give a flavour of the way in which professional chemists work, e.g. problem solving using forensic science.

## Entry requirements

It is expected that students will have achieved a GCSE grade B in Chemistry and at least one other Science or grade BB Double Award Science.

## Is the course suitable for me?

This qualification is suitable for students who:

- have an interest in, and enjoyment of, Chemistry
- enjoy carrying out experiment work
- want to use Chemistry to support other qualifications or progress on to further studies

## What will I study on the course?

The qualification aims to:

- stimulate and sustain students' interest in and enjoyment of Chemistry
- show the inter-relationship between the development of the subject and its application (social, economic, environmental and technological) and recognise the value of Chemistry to society and how it may be used responsibly
- develop skills in laboratory procedures and techniques, carried out with due regard for safety and assess the uses and limitations of the procedures
- foster imaginative and critical thinking as well as the acquisition of knowledge, together with an appreciation of the intellectual discipline which the subject provides
- develop students' ability to understand the link between the theory and experiment

## What are the ways in which I will study?

Students will be involved in discussion work, individual research, presentation of topics, problem solving and a wide range of practical approaches.

# AS & A LEVEL CHEMISTRY

## I have heard Chemistry is difficult – what support will I get?

Chemistry does offer intellectual challenge but within the Department we offer weekly Chemistry Clinics throughout the course. Common homeworks are set which will give students continued feedback about progress and module tests with practical assessment will show student areas of misconceptions which can be highlighted and dealt with before examinations.

## What is the method of assessment? When will I be assessed?

Unit 1 module will be assessed in January and an opportunity will be given to retake the Unit 1 test paper in June with the Unit 2 test paper.

The Unit test papers will examine knowledge, understanding and application of the content of the course and will consist of objective, short and extended answer questions.

Throughout the course students will be internally assessed for practical work through a range of qualitative, quantitative and evaluative tasks.

## Breakdown and weighting of modules studied at AS

### **AS Unit 1: Atoms, Bonds and Groups**

This Unit makes up for **30%** of the marks and consists of three teaching modules

- ◆ Module 1: Atoms and Reactions
- ◆ Module 2: Electrons, Bonding and Structure
- ◆ Module 3: The Periodic Table.

### **AS Unit 2: Chains, Energy and Resources**

This Unit makes up for **50%** of the marks and consists of four teaching modules.

- ◆ Module 1: Basic concepts and hydrocarbons
- ◆ Module 2: Alcohols, halogenoalkanes and analysis
- ◆ Module 3: Energy
- ◆ Module 4: Resources

### **AS Unit 3: Practical Skills in Chemistry**

This Unit makes up **20%** of the marks and students are required to carry out three tasks which are internally assessed.

1. Qualitative task [10 marks]
2. Quantitative task [15 marks]
3. Evaluative task [15 marks]

## What next?

AS is the first half of the A Level course, consisting of three Units with examinations in January and June. You can take the AS course on its own or continue to A2 level the following year.

If you do decide to take the second half of the course, it will cover three more Units which will be similarly examined in both January and June.

# CONSTRUCTION LEVEL 2/3

## Why choose Construction Level 2/3?

This course is designed to give you a qualification and the practical skills you need to build a career in the Construction trades.

It will be a full time one-year course including some work experience.

Units covered will include:

- Know and carry out safe working practices in construction.
- Building Methods and construction technology.
- Information, quantities and communicating with others.
- Carrying out repairs in masonry, plastering and plumbing.
- Carrying out practical projects in masonry, plastering and plumbing.

You will be assessed on your practical work and using online texts.

Progression will be into a job in the construction industry, on to a further more specialised construction course at College or on to a Construction apprenticeship.

# AS LEVEL CRITICAL THINKING

## **This course is a challenge!**

Although the exams are short, and there is no requirement to write long essays, you will need to work hard to understand the techniques of argument. The skills that you will learn here will be invaluable, not merely for success in the exams, but for all your other courses (particularly those where you have to argue) and for life in general.

If you want to be successful then you will need to be prepared to pitch into discussion and put forward (and defend) your own point of view. As there are fewer lessons than other AS subjects a high level of attendance is very important.

The course is examined through two exams -



## **AS Unit 1: Introduction to Critical Thinking**

The first AS Unit concerns the credibility of evidence. We rely on the testimony of others for much of our information about the world, but how can we decide whether or not a source of information is reliable? When several sources of information conflict, what method can we use to decide which of them (if any) to believe? This Unit gives answers to these questions, providing students with tools to assess the credibility of documents and individual witnesses and with a framework for resolving disputes.

## **AS Unit 2: Assessing and Developing Argument**

Perhaps the core skill in critical thinking is that of assessing and developing arguments. This is the concern of the second AS Unit. It teaches students how to analyse the argument in a passage, establishing what evidence is being offered in support of what conclusion. Once this has been done, students are asked to assess the strength of the support provided by the evidence, often exposing flaws in the reasoning. Finally, students are asked to construct persuasive arguments of their own, developing skills that should prove useful outside the classroom.

***If you are intending to apply for Medicine, Veterinary Science or Law, or intend to apply for Oxford or Cambridge, this course will help to prepare you for the additional tests that Universities require and we recommend that you take this as a fifth AS subject.***

# AS LEVEL DANCE AQA

This is an exciting course which combines practical dance study with choreography, analysis and notation.

Entry requirements:

- You **DO NOT NEED** to have GCSE Dance to study this course
- Some dance training e.g. classes, GCSE or performed in dance shows
- GCSE grade C in PE, Drama or Dance if you have studied them at GCSE
- Commitment to extra rehearsals, trips and performances

## What kind of student is this course suitable for?

The course would be of interest to students who:

- Have an interest in the performing arts sector
- Have an interest in performance and composition
- Have some dance training
- Wish to broaden and deepen their knowledge of performance art and dance
- Are committed, creative and fit
- Enjoy working with others in a relaxed, creative environment

## What are the main modules you would study?

Areas you will study:

- The dancer as a performer
- Technique in contemporary, jazz and ballet
- The significance of dances
- Choreography
- Performance space design
- Relationship of dance to music
- Study of dance practitioners and their works
- Performance and event management

## How is the course assessed?

**Unit 1: UNDERSTANDING DANCE – Written Paper**  
40% of total AS marks (60 marks)

**Unit 2: CHOREOGRAPHY AND PERFORMANCE**  
60% of total AS marks (90 marks)

Section A: Solo choreography and performance – 60 marks

Section B: Performance in a duo/trio – 30 marks

## What comes next?

The A2 section of this course the following year with further choreography, performance and study of dance practitioners.

The AS/A2 course can lead to further study in Dance or Performing Arts at Degree or HND level. The course compliments many artistic, analytical and scientific subjects and is useful for building confidence and presentation skills.

# AS & A LEVEL DESIGN & TECHNOLOGY : PRODUCT DESIGN AQA

This is a design course which follows on from the GCSE Design and Technology courses, although it is not essential that students have studied the subject at GCSE. It aims to extend students' knowledge and understanding to solve design problems in the workshop and in industry. The course is designed to have a broad view of design and technology, develop designing and making skills and appreciate the complex relations between design, materials, manufacture and marketing.

## What kind of student is this course suitable for?

- Do you like problem solving?
- Do you want to know more about the everyday products you buy and use?
- Do you enjoy designing?
- Do you want to learn new practical and presentational skills?
- Do you like being creative?
- Do you like working as a team?
- Do you enjoy making, testing and experimenting?
- Do you enjoy a subject where the answer is not always black or white?
- Do you enjoy discussion and debate?
- Would you like to design the products of the future?

If the answer to most of these questions is yes then you would enjoy studying Product Design at AS & A2.

**Entry requirements:** Students must have studied GCSE Resistant Materials, Product Design, Graphic Products, or Textiles Products and gained a grade C or above and a grade C in English Language. Students who have covered different subject areas will be considered, pending an interview with Mr. Luckhurst.

## What are the main modules you would study?

### AS Level:

This can be studied as a single qualification in either Year 12 or Year 13 or as 50% of an Advanced Level qualification. There are two teaching and learning Units at AS Level.

**Unit 1: PRODI - Materials, Components and Application.** A two hour written examination (worth 50% of the total AS marks). The questions test the students' knowledge and understanding of different materials and components; their working properties and how they are shaped, joined and manipulated in both the workshop and in industry, as well as design and market influences. The paper consists of three sections: (a) contains compulsory limited response questions, (b) offers a choice and (c) contains one compulsory question.

**Unit 2: PROD2 - Learning Through Designing and Making** (worth 50% of the total AS marks) Students will undertake a series of different research, design and make tasks that will enable them to improve their practical skills and experiment with a wide range of new materials and techniques. The students then create a portfolio of evidence to meet the marking criteria, to include evidence of CAD/CAM and links with industry. The work is submitted as a folio and a 3D outcome and should represent approximately 50 hours.

# AS & A LEVEL DESIGN & TECHNOLOGY : PRODUCT DESIGN AQA

## **A2 Level:**

**Unit 3: PROD3 - Design & Manufacture.** A two hour written examination (worth 25% of the A Level) based on design and manufacture of products. It consists of two sections and students answer three questions in total, one from each section and a final question from either. It includes a synoptic assessment.

**Unit 4: PROD4 - Design & Making Practice.** This is a single design and make project of the students choice and in their preferred material area. The project should be a substantial design and make activity and represent sixty hours of work. The assessment areas of objectives, plan of action, design development, modeling, and manufacturing, conclusions and evaluation and communication total 85 marks. The work is submitted as a folio and a 3D outcome.

## **How is the course assessed?**

- AS** Unit 1: Written Examination - 50% of the total AS marks (25% of A2)  
Unit 2: Coursework – 50% of the total AS marks (25% of A2)
- A2** Unit 3: Written Examination – 25% of the A2  
Unit 4: Coursework - 25% of the A2.

The structure of the course is such that students are given regular opportunity to try new skills, make mistakes and to practice exam questions to build up their experience and knowledge in advance of the modular exams. This is an exciting course which could lead to Product Design, Industrial Design, Engineering and Design Degree courses, apprenticeships or simply to develop skills for employment. It will also support Art/Graphics/ICT/Marketing/Media & Business courses.

Further information from Mr. Luckhurst or Mr Meek

# AS & A LEVEL DRAMA & THEATRE STUDIES

## EDEXCEL (London) Syllabus

This course is practical. Students will be expected to challenge themselves, take creative risks and work as directors, actors, critics and theatre designers. Often there will be problems to be solved creatively and deadlines to be met that mirror working in a vocational and professional environment. Students successfully completing the course will have a thorough understanding of drama and theatre, highly developed analytical and creative skills and an ability to communicate effectively with others.



**You do not have to have Drama GCSE to study this course**  
**If you have studied Drama GCSE you must have achieved a C Grade**

### The course will appeal to students who....

- Have an interest in drama and theatre
- Enjoy working practically
- Enjoy a subject which involves co-operation and working as part of a supportive, creative team
- Wish to develop their performance skills, confidence and communication ability
- Are prepared to commit to extra-curricular rehearsals and regular Theatre visits
- Want to deepen their subject understanding as well as broadening their wider cultural knowledge

### Main Modules

#### AS Units

##### **Unit 1: Exploration of Drama and Theatre**

Unit 1 requires the analysis of two play texts through exploration and study to gain an understanding of how plays are structured and interpreted.

- Understanding of how plays are interpreted
- Experience of live theatre
- Imaginative response to plays
- Practical exploration of plays
- Understanding the language of theatre

##### **Unit 2: Theatre Text in Performance**

Unit 2 requires the understanding and experience gained in Unit 1 to be applied in a performance context.

- Make interpretative decisions
- Experience performance to an audience
- Experience the process of rehearsal
- Contribute to a monologue or duologue
- Contribute to a group performance

# AS & A LEVEL DRAMA & THEATRE STUDIES

## EDEXCEL (London) Syllabus

### A2 Units

#### **Unit 3: Exploration of Dramatic Performance**

Unit 3 requires the creation of a unique performance created in a group context. Experience and understanding gained in both AS Units may be applied to an original production.

- Demonstrate performance and/or design skills
- Make decisions about style and genre
- Experience performance to an audience
- Develop and structure performance material
- Research performance material

#### **Unit 4: Theatre Text in Context**

Unit 4 requires a historical and directorial approach to theatre texts. Experience gained in the AS Units and Unit 3 can be applied to a set text and a play that is likely to be in excess of 100 years old.

- Appreciate staging potential of play scripts
- Understand rehearsal methodology
- Explore how directors approach play texts for production
- Appreciate how texts may be re-interpreted for a contemporary production
- Understand the historical context of theatre

#### **How is the course assessed?**

**Unit 1:** 20%  
**Unit 2:** 30%

**Unit 3:** 20%  
**Unit 4:** 30%

The course is assessed through a combination of coursework portfolios, practical workshops, group and individual performances and a short written exam. There will be regular Theatre visits throughout the course as well as attendance at workshops in and out of college which will support the practical work you do.

There are many opportunities to develop key skills such as numeracy, literacy, I.T. communication and team work as well as theatre specific skills such as acting, stagecraft, design, lights and sound, costume and make-up etc.

#### **What comes next?**

This AS/A2 course can lead to further study in Drama and Performing Arts in Higher Education at Degree or HND level. It can be used as part of your course to broaden your studies or to lead to a career in the entertainment/media industries. Drama and Theatre Studies complements a range of subjects and is useful in building confidence and improving presentation and communication skills in a variety of careers.

# AS & A LEVEL ENGLISH LANGUAGE

## AS and A LEVEL English Language

An exciting and challenging course that has a very different focus to GCSE Language.  
**You will need a minimum grade B in English Language.**

## What is Language?

Language is an amazing tool. We are surrounded by millions of spoken and written texts. This course will allow you to understand how language works and will enable you to use your own more effectively.

## Do these issues interest you?

- Does your accent impact on your life opportunities?
- How do children learn such a complex language in a short space of time?
- Language is a loaded weapon. How do people use it to gain power?
- Do men and women use language differently?
- Why has English changed so much since Shakespeare?
- There will be many opportunities to write creatively for a range of forms, purposes and audiences.

## What are the main modules you would study?

### AS Level

#### **Unit 1: ENGB1 – Categorising Texts**

Explore the variety of language we are surrounded by and learn how to analyse it systematically.  
Look at how language is related to power, gender and technology

#### **Unit 2: ENGB2 – Creating Texts**

For coursework, experiment with a wide range of written forms and genres.

### A2 Level

#### **Unit 3: ENGB3 – Developing Language**

How do children acquire spoken and written language?  
How and why has language changed over time?

#### **Unit 4: ENGB4 – Investigating Language**

A research project on a language area of your choice.

## How is the course assessed?

<b>AS</b>	1 written paper	30%	<b>A2</b>	1 written paper	30%
	Coursework	20%		Coursework	20%

## Why study Language?

English is relevant to us all as communicators and thinkers. It develops skills of analysis and effective spoken and written communication. A critical understanding of how language works will empower you to be able to manipulate language more successfully in the future.

It combines successfully with Social Sciences like Sociology and Psychology. It is a helpful accompaniment to Media Studies. Equally, it gives a broad base with other Art and Science options.  
English pass rates have always been excellent and reflect committed and supportive teaching.

# AS & A LEVEL ENGLISH LITERATURE

## What is Literature?

Writers create novels, plays and poetry to entertain and to explore a variety of human situations.  
**You will need a minimum grade B in English Literature to study as AS Level.**

## Do these issues interest you?

- What motivates people to be cruel to each other?
- Are we in control of our own destinies?
- How do men and women respond differently to situations?
- What issues have writers dealt with through the ages?
- What role does personality play in our lives?

There will be many opportunities to discuss issues in small groups and to develop your analytical skills.

## The course content

### AS Level

#### **Unit 1: Explorations in Poetry and Prose – 60%**

- This is an examination module.
- A group of poems, chosen thematically from a selection based on 'Home', 'Land' or 'Work', are studied, as well as a range of short prose extracts.
- Two novels, related by theme, are also studied. One text is the main focus of study, the second is the supporting text.

#### **Unit 2: Explorations in Drama – 40%**

- This is a coursework module.
- Two plays are studied, one of which must be by Shakespeare. The explorative study of 2500 words will be the main focus of Unit 2.
- A **short** creative piece based on one of the plays is an additional coursework piece.

### A2 Level

#### **Unit : Interpretations of Prose and Poetry – 60%**

- This is an examination module.
- Section A – Unprepared prose and poetry
- Section B – Analytical essay on **three** prescribed texts.

#### **Unit 4: Reflections in Literary Studies – 40%**

- This is a coursework module during which **one** extended study OR **two** shorter studies of 3000 words are prepared using teachers' choice of texts.

## Why study Literature?

English is relevant to us all as communicators and thinkers. It develops skills of analysis and effective spoken and written communication. A critical understanding of how language works within literary texts will empower you to be able to manipulate language more successfully in the future. You will understand yourself and issues that are relevant to your life and experiences.

It combines successfully with Social Sciences like Sociology and Psychology and other essay based subjects such as History. Equally, it gives a broad base with other Art and Science options.

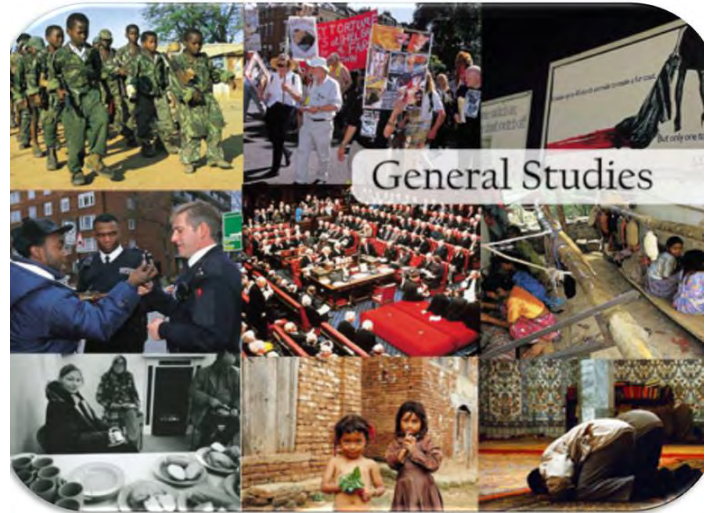
English Literature pass rates have always been excellent and reflect committed and supportive teaching. This A level is highly regarded by Universities.

# AS GENERAL STUDIES EDEXCEL

## Why choose General Studies?

General Studies offers you a chance to see how issues and concerns in society, science and the arts impact on wider society as well as on your own interests.

The course encourages students to debate, enquire and test assumptions. You will investigate key areas of the contemporary world such as culture, science, technology, arts and politics.



Increasing numbers of Universities recognise General Studies. Many Universities rely on it as an indicator of an academically rounded student, with an ability to think analytically about complex issues and to weigh up arguments.

## Who is this course aimed at?

As it helps you gain a broader picture and to learn how to connect ideas and information from different disciplines, General Studies is good preparation for people aiming for employment where a range of problems, competing perspectives and other factors, need to be understood, considered and reconciled. These are transferable skills which will also help you if you choose to enter Further Education.

General Studies AS Level is a useful course for anyone wanting to show that they have studied a broad curriculum and can think critically and flexibly in examination conditions. It shows an ability to apply thinking skills and, as an additional subject, it can be very useful to convince University admissions tutors of your general academic ability and, although sometimes not accepted as a third full A Level, it does contribute to your UCAS points. It is particularly good for anyone wanting to work in the social, cultural and health sectors.

## Student skills and requirements

- An interest in current affairs, social issues, sciences and the arts.
- The desire to develop thinking and key skills
- Willingness to actively participate in discussion and research
- An open mind
- Ability to listen to opposing points of view
- Ability to develop arguments or points of view of your own.
- Ability to weigh up and present evidence

# AS GENERAL STUDIES EDEXCEL

## What are the main modules of study?

During the course we investigate the following questions:

- *Is it nature or nurture that best explains human behaviour?*
- *Where do our values and opinions come from?*
- *Mass media: representation or reality?*
- *Do the Arts challenge or reflect society?*
- *Is the UK really a democracy?*
- *What do scientists do?*
- *How does science affect society?*
- *Does science benefit society?*
- *What makes a humane society?*
- *Should the punishment fit the crime?*

## Assessment

You will take two papers in the summer, each of 1 hour and 30 minutes duration.

Each paper consists of:

Section A: 20 multiple choice questions  
*20 marks available*

Section B: One or two pieces of data are given and you must answer a series of structured questions  
*30 marks available*

Section C: A short piece of extended writing based on a source that is provided, e.g. news article  
*40 marks available*

# AS & A LEVEL GEOGRAPHY EDEXCEL

This modular course addresses key issues and debates in the 21<sup>st</sup> Century. Building on the strengths of the extremely popular and successful Edexcel B specification, this exciting and contemporary course has something for everyone, breaking down the artificial divisions between human and physical topics.

## What kind of student is this course suitable for?

It is a requirement for you to have achieved at least a grade C at GCSE Geography. Only in exceptional circumstances and in negotiation with Mr. Fone will students who have not previously studied Geography be accepted.

### The course will appeal to those students who

- Have an interest in the challenges facing the world in the 21<sup>st</sup> Century
- Enjoy studying a subject that is relevant to their own lives and experiences
- Want the opportunity to carry out practical fieldwork outdoors
- Want to broaden their Sixth Form studies to cover both the 'Sciences' and 'Humanities'
- Enjoy travel and enjoy finding out about new places and cultures
- Want to keep their options open for Higher Education and careers

## What are the main modules you would study?

### AS Level

**Unit 1: Global Challenges** – The meaning, causes, impacts and management of global challenges. There are two compulsory topics:

- *Topic 1: World at Risk*
- *Topic 2: Going Global*

**Unit 2: Geographical Investigations** – A closer look at how physical and human issues influence lives and how they can be managed. The two topics we choose to study from those on offer are entitled *Crowded Coasts* and *Rebranding Places*.

As part of Unit 2 we take the students on a three day residential visit to FSC Nettlecombe Court in N.E. Somerset. Here they use a range of fieldwork techniques to investigate a number of relevant physical and human geography issues in the area. The cost in 2011 was £180 per student.

### A2 Level

**Unit 3: Contested Planet** – The use and management of resources.

There are six compulsory Units – *Energy Security*, *Water Conflicts*, *Biodiversity Under Threat*, *Superpower Geographies*, *Bridging the Development Gap* and *The Technological Fix*.

### **Unit 4: Geographical Research**

In this Unit students select and study one of the following research options: *Tectonic Activity and Hazards*, *Cold Environments*, *Life on the Margins*, *The World of Cultural Diversity*, *Pollution and Human Health* and *Consuming the Rural Landscape – Leisure and Tourism*

## How is the course assessed?

- AS** 100% in two written papers (Unit 1 – 60%, Unit 2 – 40%)  
**A2** 60% in one written paper (Unit 3)  
40% in a pre-released written paper (Unit 4)

# AS & A LEVEL GEOGRAPHY EDEXCEL

## A Modular Course

- Full AS qualification by the end of Year 12
- Fieldwork, but no longer with a coursework requirement
- Possible to re-sit if you are not satisfied with module results
- Unit scores are banked and can be improved through Unit re-sits

## Fieldwork

**Year 12:** A residential field course to Nettlecombe FSC in North Somerset. The cost in 2011 was £180 per student. The field course provides excellent preparation for the Unit 2 exam of the AS where candidates are required to make reference to fieldwork they have carried out.

Plus.... Visiting outside speakers and video conferencing, with other days to be arranged, circumstances permitting.

## Why Choose Geography?

Students studying Geography at Kingsbridge always do well - we have an extremely high pass rate. Geography **combines well** with Arts, Sciences, and Social Sciences such as Business Studies, ICT or Psychology. It is recognised by employers and Further and Higher Education as a subject which develops a wide range of skills and understanding. Taken with Sciences, Geography supports applications for almost any Science-based University course like Engineering and Environmental Sciences. Taken with Humanities, it will support an equally wide range of University courses such as Business Studies, Law, Media and Accountancy. Geographical Information Systems (GIS) is also a rapidly growing industry with superb career possibilities.

Geography students **gain an appreciation and understanding** of the complex world around them; the physical environment, society, industry, government and decision-making processes.

## What comes next?

Some of the **courses** more directly related to Geography, which students have gone on to study include: -

Environmental Studies	Anthropology
Marine Geography	Marine Biology
Hazards	Town Planning
Ecology	Geophysics
Development Studies	Estate Management
Agriculture/Farm Management	Geology
Rural Studies	and Geography of course !
(GIS) Geographical Information Systems	

Employment opportunities exist in Social Services, Leisure Travel and Tourism, Management, Environmental Management, Scientific Services, Business and Finance, Estate Management, GIS, Agriculture and many more.

# AS & A LEVEL HEALTH & SOCIAL CARE AQA



## What is Health and Social Care?

The Advanced GCE in Health and Social Care course has been designed to form a qualification that provides knowledge and understanding of this vocational area. It is an ideal qualification for those students who want a broad background in Health and Social Care which will allow them to progress to Further or Higher Education, training or employment.

## Why choose Health and Social Care?

In order to understand the nature of Health and Social Care students' learning is applied to a range of work-related contexts. This is achieved through a variety of practical approaches, including links with local employers, case studies and research. The course develops skills that are highly valued by employers and Universities. These skills will enable the student to make an effective contribution to the care sector including skills of research, evaluation and problem in a work related context.

## What kind of student is this course suitable for?

You do not have to have Health and Social Care GCSE to study this course, but you should have a GSCE in English Language grade C or above.

## The course will appeal to those students who:

- Are seeking an A Level with an emphasis on portfolio work
- Seek knowledge and understanding of this vocational area
- Seek to develop an awareness of all aspects of human life: material, physical, spiritual, moral, ethical, social, cultural etc.
- Seek to develop their skills of research, evaluation and problem solving in a work related context

# AS & A LEVEL HEALTH & SOCIAL CARE AQA

## What are the main modules you would study?

### AS Modules:

- Unit 1:** Effective Caring, Working in Health and Social Care
- Unit 2:** Effective Communication
- Unit 3:** Disease and Illness

### A2 Modules:

- Unit 11:** Working in Health and Social Care
- Unit 13:** The Role of Exercise in Maintaining Health and Well Being
- Unit 17:** Understanding Mental Disorder

## How is the course assessed?

Units 1 and 13 are examined but the course is **two-thirds coursework**. Units 2, 3, 11 and 17 are portfolios (original student generated work which applies to the knowledge base). These four coursework Units are marked internally and are moderated by the examination board.

## What comes next?

Progression through Advanced Level will provide a suitable basis for further study in related subjects in Higher Education such as: Social Policy, Social Work, Physiotherapy, Podiatry, Nursing and Teaching. It is also a valuable preparation for careers in any area of Health and Social Care.

Employment opportunities exist in early years care, care for the elderly, sport, youth and community work and health care.



# AS & A LEVEL HISTORY

## AQA

### What do I need to now or else be able to do before taking this course?

Ideally, to provide a context to the History you study at A level, you require a GCSE of grade C or above in History. However, we will consider students who gain at least a grade C in English Literature who have not studied History before.

### Why study History?

History as a subject enables you to better understand the world around you and the topics studied during this A level will certainly enhance your understanding of the world's most powerful countries today. At AS level you will gain a fascinating insight into American society from the end of World War Two right up to the 21st Century. You will also study the reign of England's most famous King, Henry VIII, and the enormous changes that he brought about. At A2 Level, Students will continue their analysis of the superpowers of the world, through the exploration of the Cold War relations between the USA and the Soviet Union from 1944 to 1990. For coursework, students investigate the emergence of the current rising power in the east, China.

However History is more than the knowledge you learn – this subject also develops important attributes in you as a person; to debate a point of view, to question the truth of what someone wishes you to take at face value, and to structure your thoughts into a persuasive argument.

History is a very transferrable subject and complements many professional occupations, including law, journalism and politics due to the critical thinking skills involved. It is also considered a well respected A level for higher education.

### What areas will be studied?

#### AS level

50% of the AS level course is a study of American History from 1945 – 2001. The Civil Rights movement is one focus of this topic, and its importance cannot be over-exaggerated – it explains how it was even possible for Barack Obama to become the current President. The exploration of the Presidents from 1968 – 2001 provides an understanding of how leadership shapes and moulds the societies that they oversee.

The other 50% of the course revolves the rule of Henry VIII, gaining an understanding of his style of leadership, how he became a king of unparalleled power, and shaped Britain in a way we can still recognise today.

#### A2 Level

For 40% of the course you will produce written coursework based around the turbulent and uncertain rise of China, now a country viewed as an emerging economic superpower. The twentieth century sees China finally asserting their dominance in the east against all odds, overturning their previous History of defeat and exploitation.

60% of the course will be based around the relationship of the two dominant nations which emerged from World War Two, the USA and the Soviet Union. Students will study how the actions of a small political grouping brought the world to the brink of World War three.

# BTEC CERTIFICATE in I.T. – LEVEL 3

Nationally BTEC Level 3 qualifications have proved popular with students and employers. They carry the same amount of UCAS points as traditional A Levels. The course will have a one year option (equivalent to AS), or two years (equivalent to A2).

The BTEC Level 3 Certificate in IT focuses on providing high level skills in areas such as spreadsheets, database, webpage authoring, graphics and programming. We know from employers and from ex-students that these skills prove very useful in the workplace and at University. The recent Wolf Report into vocational education states “most employers and higher education institutions are familiar with the long established Level 3 BTEC Nationals”. In comparison, traditional ICT A Levels tend to have a much greater focus on writing about ICT rather than learning advanced skills. In our experience students prefer to learn ICT skills rather than write about them!

## Why choose this course?

Choose this course if you want to develop some high level ICT skills, if you intend to go on to an ICT related Higher Education course or if you intend to work in an ICT related job.

## What kind of student is this course suitable for?

You need to be:

- Confident at using ICT
- Quick to learn new ICT skills
- Comfortable when using more advanced features of software

## Entry requirements?

You will require a minimum of grade C in ICT BACS or other ICT based GCSE.

## What does the course cover?

The course will cover the following compulsory areas:

### Computer systems:

The hardware components of a computer system, including how they communicate.

### Operating systems:

Including a comparison of two different operating systems. Ability to carry out hardware and software maintenance on a computer system.

### Communication and employability skills for ICT:

Throughout the course students will learn time management, planning, team working, written and verbal communication skills.

# BTEC CERTIFICATE in I.T. – LEVEL 3

In the first year of the course we will also cover:

## Advanced spreadsheet skills:

Know how to create a working spreadsheet incorporating features such as Lookup, Pivot Tables and advanced functions. Know how to use Macro programming with Visual Basic for Applications to automate the spreadsheet.

In the second year of the course (A2) we will cover three more units from the list below.

## Advanced database skills:

Know how to design and make a relational database with at least five linked tables. Know how to use advanced features of forms, queries and reports.

## Webpage production:

Learn to use CSS Style sheets and scripting languages when making web pages.

## Human Computer Interaction:

Learn how to make computer software user friendly. Understand how knowledge of human behavior and perception can help in designing good computer interfaces.

## Software design and development - Computer programming:

Write, test and document computer programs

Learn about the features of different programming languages

## Digital Graphics:

Understand different graphics file formats and be able to use advanced tools to create and edit digital images.

## Computer Graphics and Animation:

Learn advanced skills in a variety of graphics and animation software packages including Photoshop, Fireworks and Flash

### **Assessment**

All Units are assessed via coursework assignments

### **What comes next?**

A Higher Education course in an ICT related subject. Employment in an ICT related job.

# AS & A LEVEL MODERN FOREIGN LANGUAGES FRENCH & SPANISH

## What are Modern Foreign Languages at AS/A2 level?

This modular syllabus gives you a chance to build on the skills learnt at GCSE and study many aspects of the culture of the countries where these languages are spoken. The language is just the medium; through it you will study a wide range of topics, across a number of subject areas: (History, Geography, Art, Ethics, Politics, Health, Citizenship). You will gain an appreciation and understanding of Europe and the world.

## Why choose Modern Foreign Languages?

A language is ideally linked to all subject areas whether you want to specialise later on in languages or not. A language is a perfect 'add-on' for all students and is a highly valuable and marketable skill in the workplace. A Level language students have used their language skills, working in the Civil Service through to studies in Biology or careers with big international companies. Remember that you can now work anywhere in the European Union. A language can open up many doors.

- Few people in Britain have language skills at AS/A Level and this will make you an asset in the work place.
- Many Universities offer language modules alongside the main subject like Engineering or Business Studies. You may even be able to spend a year at a foreign University as part of your course. With a language, you can study over thirty languages at University, including Arabic, Chinese or Spanish ab initio
- The course allows students to develop key skills in communication, ICT, problem solving and working with others.

## What kind of student is suitable for Modern Foreign Languages?

You will need to have gained a grade A or B at GCSE (Higher Level). More importantly, speak to your language teacher before finalising your choice.

This course will appeal to you if:

- You want to take your language skills beyond GCSE without necessarily specialising in languages. AS Level in a language is a useful addition to many subjects.
- You have an interest in other cultures, people and travel.
- You enjoy discussing a wide range of topics.

# AS & A LEVEL MODERN FOREIGN LANGUAGES FRENCH & SPANISH

## AS TOPICS

- Media (television, advertising, communication technology)
- Popular culture (cinema, music, fashion, leisure)
- Healthy living (sport, alcohol, drugs, smoking, diet, holidays)
- Relationship (family, friendship, marriage/partnership)

## A2 TOPICS

- Environment (pollution, energy, protecting the planet)
- The multi-cultural society (immigration, integration, racism)
- Contemporary social issues (wealth and poverty, law and order, impact of scientific and technological progress)
- Two of the five cultural topics:-
  1. A target language speaking region/community
  2. A period of 20<sup>th</sup> century history from a target language speaking country
  3. The work of an author from a target language speaking country
  4. The work of a dramatist or poet from a target language speaking country
  5. The work of a director, architect, musician or painter from a target language speaking country

The examination is made up of four modules:

### AS

Unit 1: Listening, reading and writing.  
(2 hours)  
70% of total AS marks  
35% of total A Level marks

Unit 2: Speaking: Prepared and unprepared conversation on AS topics.  
15 mins (plus 20 mins preparation)  
30% of total AS marks  
15% of total A Level marks

### A2

Unit 3: Listening, reading and writing  
(2hrs 30 mins)  
35% of total A Level marks

Unit 4: Discussion around a controversial issue  
15 mins (plus 20 mins preparation)  
15% of total A Level marks

The course is modular. Units 1 and 2 can be taken in January and June. Units 3 and 4 can be taken in June only. Students may re-sit Units and the highest mark counts towards their final grade.

Note: All Language students are allocated a 50 minute lesson each week with our Language Assistants. This is a compulsory part of the course.

Year 12 students of French will have the opportunity to spend a few days on a work experience placement in France.

We are hoping to establish an exchange link with Valencia for students of Spanish.

# AS & A LEVEL MODERN FOREIGN LANGUAGES FRENCH & SPANISH

## What comes next?

Higher Education is offering increasing opportunities for students to maintain and extend their language skills in a wide range of subjects, including opportunities for study/work experience abroad:

The University of Nottingham, for instance, proposes the following courses provided you have a Modern Foreign Language:

- BEng. Chemical Engineering with a MFL
- BEng Manufacturing Engineering and Management with French/German/Italian/Spanish or Japanese.
- BSc Animal Science with European Studies
- BSc Agriculture with European Studies
- BSc Food Microbiology with European Studies
- BSc Environmental Biology with European Studies
- BSc Nutrition with European Studies
- BA Art History and German
- BA History and Beginners Russian
- BA Contemporary European Studies and Marketing
- BA French with Film Studies
- BA German and Music
- BA Geography with East European Studies

# AS & A LEVEL LAW

## **Awarding Body: WJEC**

We offer this course at AS Level via tutor supported video conferencing lessons. Lessons will take place in our new purpose built video conferencing suite. This is therefore an excellent opportunity for students to experience a unique style of learning that helps to prepare them for the independent study and seminars common in Further Education.

## **Minimum Entry Requirements:**

5 GCSE grades of C or above including English at grade C or above. This is a demanding course and students should be well motivated, independent learners.

## **Course Information:**

The study of A Level Law is a complete course in itself and is designed for students whether or not they intend to take the subject further. Law is a fascinating and constantly changing subject and directly impacts on every aspect of our lives.

## **Course Content:**

In the AS year, students study the English legal system where they learn about how laws are made by Parliament and judges, the history of our legal system and the roles of various agencies within our legal system (such as police, solicitors and barristers, judges and magistrates). Students will develop skills such as time management and prioritisation along with reading and understanding legal texts. They will also begin to develop core legal skills such as application of the law and forming an argument and have the chance to engage in stimulating debates, forming and expressing their opinions on a variety of controversial topics.

In the A2 year students go on to examine Criminal Law in detail. They look at the elements of crime (actus reus) guilty act and mens rea; guilty mind) and look in detail at the crimes of murder, manslaughter, ABH, GBH, assault and battery. They also develop an appreciation of various defences that defendants can put forward to lower or take away their liability for a crime and will look at the different sentences judges can hand out.

## **Teaching Methods:**

Students learn through supported self study with all course notes and materials provided. The course is broken down into Units of work and assignments which students will be expected to work through. They will receive weekly video conferencing tutorials supplemented by personal visits from their tutor. A key strategy for success in this distance learning opportunity is the weekly meeting with the link teacher in school where quiet independent study and group discussions help all to engage and achieve. Email is a vital communication method, and students are encouraged to use this efficiently to their own advantage.

# AS & A LEVEL LAW

## Assessment:

This is a module course. However, the AS will be taken as a terminal examination at the end of the first year and the A2 at the end of the second.

## Career Options:

This A Level course is widely accepted by all Universities as an entrance qualification for those wishing to read Law as well as other subjects. This course is structured in such a way as to introduce students to methods of tuition that are found in Universities.

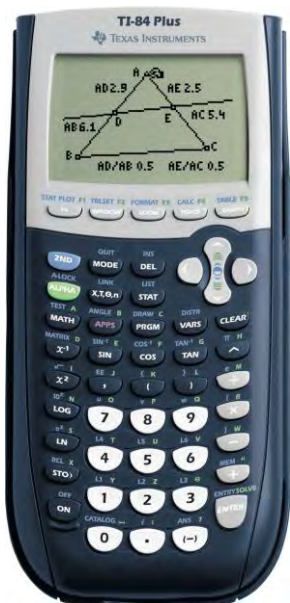
Further details can be obtained from Mr. Brooks or Ms. Visser.

# Sixth Form Mathematics Courses

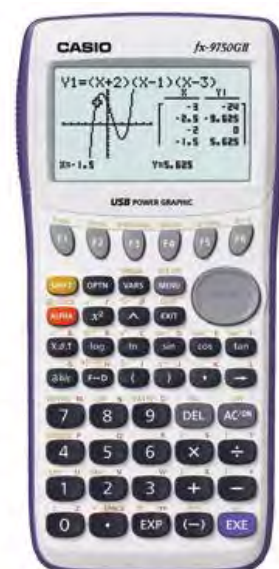
We offer a variety of courses to suit the needs of as many students as possible: AQA courses in Statistics, Mathematics and Further Mathematics are offered at AS and A2 level. The table below summarises each course and the entry criteria.

	<b>Statistics</b>	<b>Mathematics</b>	<b>Further Mathematics</b>
Minimum entry qualification	Grade C in GCSE Mathematics.	Grade B in GCSE Mathematics	Grade A in GCSE Mathematics. Students must also study AS or A2 Mathematics at the same time
Structure of Course	A practical and investigative course. The emphasis is on the interpretation of statistics and hypothesis testing. This course provides students with genuinely useful techniques for using data in other A level subjects and beyond.	Two thirds of the course is spent studying pure Mathematics: algebra, trigonometry, graphs, calculus and numerical methods.  The remaining third is devoted to the study of applied maths – either Mechanics or Statistics	The structure is similar to the Mathematics course: the bulk of the course is spent on the study of pure Mathematics and the remaining third is a combination of different applied subjects: Decision, Mechanics and Statistics
Assessment	There are examinations in January and June of year 12 and 13. There is no coursework requirement for any A level mathematics subjects.		

**NOTE:** It is important that you choose the correct A level maths subject, depending on your prior attainment and intended academic or career path – the maths department will be able to advise you on this.



The exam board allows and encourages the use of graphical calculators in almost all A level Mathematics examinations. The mathematics department expects all students to own and use a graphical calculator and sells the Casio fx-9750 GII at a reduced price. There are other excellent calculators available – students wishing to buy their own should consult the department before making a purchase as not all models are permitted in examinations.



# Why Choose a Mathematics Subject?

“Mathematics seems to endow one with something like a new sense.” **Charles Darwin**

You might be surprised just how attractive a mathematics qualification is to many employers, colleges and universities. Why do these people place such importance on maths? The answer is that it really is true that mathematical skills are of genuine, practical use in almost every area of modern life. Employers and course providers know that a good maths qualification is a strong indicator of the possession of highly desirable attributes.

If you are considering intending studying any of the following subjects at degree level, you may find that Mathematics A Level is either recommended or required: Mathematics or Statistics; Engineering, any science subject, especially those involving Physics and Chemistry, Computing, Accountancy, Economics, Psychology, Architecture, Medicine.

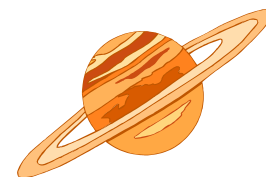
If you don't know what you are going to do after school, you might still consider doing mathematics as it is one of the most highly prized A levels which will provide you with a set of skills that are applicable to a huge variety of jobs and further study opportunities.

## Statistics

“Errors using inadequate data are much less than those using no data at all.”

**Charles Babbage**

Many of the ideas that you will meet in this course have applications in a wide range of other fields – from assessing what your car insurance is going to cost to how likely the earth is going to be hit by a comet in the next few years.



This is a course designed to support students in their other studies. Many subjects at A level and degree level require the ability to use, apply and interpret statistical functions at a depth greater than that encountered at GCSE. Employers highly value the ability to analyse data and this qualification provides the skills in doing so.

Students studying or intending to study any one of the following in the Sixth Form or at university will find the study of Statistics beneficial:

Biology	Geography	Business Studies
PE & Sports Studies	Economics	Psychology
Environmental Science	Sociology	

The emphasis of the Statistics Course is on using and applying statistics in real situations. You will learn how to analyse, summarise and interpret numerical data. Areas of study include:

- Interpretation of data
- Probability
- Population growth models
- Correlation
- Time series analysis and forecasting
- Hypothesis testing

There is virtually no algebra, beyond the substitution of numbers into formulas. You will be taught to use statistical tables and graphics calculators to quickly compute key statistics, as the emphasis is on the interpretation of statistics.

# Statistics

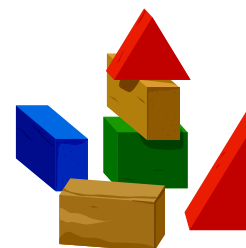
The following table shows the modular structure of the course. All modules are of equal weight and are assessed by a single examination.

Programme of Study	Modules studied in Year 12 (AS)	Modules studied in Year 13 (A2)
Statistics	SS1B (January exam) SS02 & SSO3 (Summer exam)	SS04 (January exam) SS05 & SSO6 (Summer exam)

## Mathematics and Further Mathematics

Students that have gained a good GCSE grade in Mathematics can go onto study AS and A2 GCE courses in Mathematics.

We also offer Further Mathematics as an A level which must be taken with Mathematics. Both of these courses involve the study of Pure Mathematics together with one or more of the applications Statistics, Mechanics, and Decision Mathematics.



### Pure Mathematics

When studying Pure Mathematics you will be extending your knowledge of such topics as algebra and trigonometry as well as learning some new ideas such as calculus. If you enjoyed the challenge of problem solving at GCSE using such mathematical techniques, then you should find the prospect of studying Pure Mathematics very appealing.

Although many of the ideas you will meet in Pure Mathematics are interesting in their own right they also serve as an important foundation for other branches of Mathematics, especially Mechanics and Statistics.

### Mechanics

When you study Mechanics you will learn how to model mathematically the motion of objects and how they respond to forces acting upon them, from cars in the street to satellites revolving around a planet.

Many of the ideas you will meet in the course form an almost essential introduction to such important modern fields of study as cybernetics, robotics, biomechanics and sports science, as well as the more traditional areas of engineering and physics.

### Statistics

When you study Statistics you will learn how to analyse and summarise numerical data in order to arrive at conclusions about it. You will extend and build on the ideas of probability that you encountered at GCSE.

Many of the ideas that you will meet in this course have applications in a wide range of other fields – from assessing what your car insurance is going to cost to how likely the earth is going to be hit by a comet in the next few years.

### Decision Mathematics (available in Further Mathematics only)

Decision Mathematics will be an entirely new subject for most students. In it you will investigate problems such as how to find the shortest route between two locations on a complicated map, or what kinds of shape can be drawn without lifting your pen from the paper or going over the same line twice. You will study a range of methods, or algorithms, which enable such problems to be tackled. Many of these problems and their algorithms are of recent origin.

Ideas studied on this course have many important applications to such different problems as the design of circuits on microchips to the scheduling of tasks required to build a new supermarket.

# AS & A2 GCE Mathematics Modules

AS and A2 GCE Mathematics involves the study of Pure Mathematics and one application.

Two different programmes of study are offered. They differ only in the application studied – students select which programme to study. All modules are of equal weight and are assessed by a single examination.

Programme of Study	Modules studied in Year 12	Modules studied in Year 13
Mathematics with Mechanics	Pure Mathematics C1 Pure Mathematics C2 Mechanics M1	Pure Mathematics C3 Pure Mathematics C4 Mechanics M2
Mathematics with Statistics	Pure Mathematics C1 Pure Mathematics C2 Statistics S1	Pure Mathematics C3 Pure Mathematics C4 Statistics S2

Students not continuing to study the units in Year 13 will be awarded an AS certificate in Mathematics.

# AS & A2 GCE Further Mathematics

You cannot take these courses without also studying Mathematics. They are especially valuable if you intend to study Mathematics or a subject with a significant mathematical content such as Physics, Chemistry or Engineering at university.

Studying Further Mathematics will boost your performance in ordinary Mathematics and will introduce you to fundamental topics not included in A level Mathematics such as matrices and complex numbers, and will give you a better base for study at university.

All modules are of equal weight and are assessed by a single examination.



Programme of Study	Modules studied in Year 12 (AS)	Modules studied in Year 13 (A2) *
Further Mathematics	Further Pure Mathematics FP1 Decision Maths DI Statistics S1	Further Pure Mathematics FP2 Further Pure Mathematics FP3 Mechanics M3

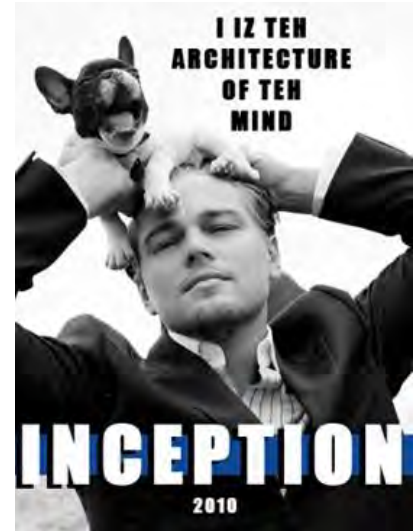
\* In Year 13 the modules taught may vary according to the strengths and interests of the students. At least one module will be a Further Pure Mathematics module.

# MEDIA STUDIES

## Why Study Media?

There are many, many reasons...

- A Media student learns to be extremely independent and critical, decoding the overwhelming bombardment of messages and ideologies from television and print media.
- It is a truly enjoyable way of developing analytical skills.
- You are probably already an expert on television soap opera and advertising ... we can channel your knowledge in a very positive way. Years of living as a couch potato can be rewarded, although you will never blindly accept what you've been told again!
- It is an opportunity to make something truly original and creative and be rewarded for it.



## To what sort of careers could the Media Course lead?



- Apart from the obvious jobs in journalism, television, radio and advertising, any career requiring the ability to write cogently, take initiative and be creative would find this qualification useful.
- You do develop your essay writing skills, although strong spelling isn't the 'be-all and end-all'. The portfolio of work created by this course has proved indispensable to past students in job and university entrance interviews.

## What skills do I need to excel in Media?

- Be able to argue, to learn new IT skills and be willing to take chances.
- It helps to love visual imagery and to be interested in the world around you. But even if reading tabloids isn't your idea of fun, the course is so wide and the opportunities so varied, that there will be something to grab your imagination.
- If you are interested in photography, we can put you in contact with professionals who will extend your knowledge further.
- Even if you've never used a camcorder in your life before the Department can teach you what to do and how to shoot a wonderful film or documentary. A love of watching television and going to the cinema is important. Whatever your skills, we can find a way of using them.



# MEDIA STUDIES

## Media Studies AS/A2 AQA

- *Do you want to learn how to shoot a short film?*
- *Are you interested in the Media world around you?*
- *Would you like to have a go at designing your own website?*
- *Thinking of entering a career in the Media or business?*
- *Would you like to develop your ICT editing skills?*
- *Do you fancy having a lot of fun while learning?*

THEN THIS IS THE COURSE FOR YOU! At both AS and A2, this new qualification gives you the opportunity to study a range of texts about TV, film, e-media, news and documentary and then test your production skills and subject knowledge by making a Media product. At A2, this practical production is accompanied by a personal study. Students have been amazed by their hidden talents and have enjoyed being given the opportunity to work creatively and independently on meaningful projects.

There are four units in total: two of these involve practical production and two are assessed by examination.

# FILM AS/A2 WJEC



Film is now available to study in the mainstream option choice, having operated for some time as a successful evening adult education opportunity. This qualification gives students the opportunity to explore in great depth, world cinema as a creative phenomenon whilst improving their own film-making skills having studied how the great masters achieve their impact.

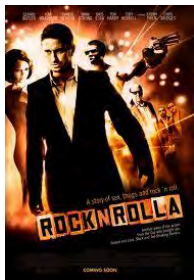


For AS, we shall be exploring British and American film in preparation for a written assessment as well as constructing exciting film artefacts as coursework. There will be:

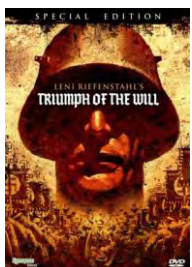
- one microfeature analysis of an extract from a film of the candidate's own choice
- one creative project which could be a short film, a step-outline or a photographic storyboard.



For A2, the examination is concerned with world cinema and documentary with a focus on social, historical and political context as well as style; an analysis of a set film text is also required. There is the opportunity to learn how to write your own screen-play, construct a professional step-outline for a documentary or use our new Mac equipment and other excellent facilities to create an exciting short film.



This is a wonderful qualification which allows for real freedom of individual choice and the chance to bring to your study, your own favourite material. It combines the development of practical ability with intellectual analysis and would be an excellent accompaniment to A'levels in sociology, art, history, drama, ethics, languages and English literature.



# THE NATIONAL DIPLOMA IN MEDIA OCR

This is a level 3 National Award which is the equivalent of two A2s and is QCA accredited.

The focus of this course is to achieve technical excellence in as many fields related to the Media industry as possible. **THERE ARE NO EXAMINATIONS IN THIS QUALIFICATION:** every task counts, as the assessment is portfolio based. Candidates are judged to be either at a Distinction, Merit or Pass level across a range of specific objectives which focus upon making a range of Media products.



There are 6 units in the first year:

- Media Theory
- Pre-production
- Production
- Advertising
- Video production
- Photography.

Each unit is weighted equally; a candidate taking these 6 alone receives a single A2, the National Certificate in Media.

The second year allows a wider choice; at present the focus is upon:

- Music Technology
- Art and Animation
- Games Design
- Art and Animation for Games
- Design and Layout
- Exhibitions
- 

with the opportunity to do a work-based element in radio.

It is a challenging and highly creative course, one that has proved popular with the students taking it because their technical expertise is stretched to the full - they are learning new things whilst using new software. It is vocational and students get out of it exactly what they put in and they are in control – the students decide what their projects are and what form the assessment takes in negotiation with their subject tutor. The portfolios prepare students for higher education, the Media industry and further technical degrees.

This qualification is the equivalent of two 'A' levels and therefore can run alongside two other AS qualifications which may or may not directly feed into Media as a subject. Each application will be considered on its own merit; there may not be a series of examinations at the end of the course, but we shall be operating at 'A' level standard throughout.

# THE NATIONAL DIPLOMA IN MEDIA OCR

**Who is this course aimed at?**

**Who is our target audience?**



Someone:

- with strong practical skills who has an enthusiasm for learning and acquiring new skills;
- with a clear vision of working in the Media industry in a directorial or technical capacity such as TV, photojournalism, sound mixing and movie editing and computer games animation etc);
- who is seeking practical work experience in a Media related capacity;
- who is interested in building a top quality portfolio for university or job interview;
- wanting to be at the cutting edge of software development;
- who previously would have left the college in order to study this type of qualification at a sixth form college elsewhere;
- who would enjoy the challenge of working with staff from many subject areas in a new way.



Further information is available from Mrs. Stevens

# AS & A LEVEL MUSIC

## Why Choose Music?

A level Music is a very valuable qualification, one that is accepted by all universities for all courses of study. During the A level course, students will develop their performing skills, they will study harmony and composition and they will develop skills in musical analysis through the study of set works taken from all genres.

## What are the main modules you will study?

### AS Units

#### Unit 1: Performing Music

This unit gives students the opportunities to perform 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 five to six minute assessed performance. Notated and/or improvised performances may be submitted.

#### 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.

#### 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 their 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.

# AS & A LEVEL MUSIC

## A2 Units

### Unit 4: Extended Performance

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

### Unit 5: Composition and Technical Study

This unit has two sections: 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. Students must complete two tasks in this unit, choosing from either one composition and one technical study, or two compositions or two technical studies.

### Unit 6: Further Musical Understanding

This unit focuses on listening to music, familiar and unfamiliar and understanding how it works.

Set work from the anthology, using different selections from those in unit 3, provide the focus for most of the unit.

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

## WEIGHTING OF UNITS

	<b>% of AS</b>	<b>% of A2</b>
<b>Unit 1</b>	30%	15%
<b>Unit 2</b>	30%	15%
<b>Unit 3</b>	40%	20%
<b>Unit 4</b>		15%
<b>Unit 5</b>		15%
<b>Unit 6</b>		20%

### **What are the entry requirements?**

- At least a GCSE grade C in Music **OR**
- At least Grade 5 practical and theory **OR**
- Interview with the Head of Music

# LEVEL 3 BTEC CERTIFICATE/SUBSIDIARY DIPLOMA IN MUSIC (PERFORMING)

## Level 3 BTEC Certificate/Subsidiary Diploma in Music (Performing)?

The BTEC Certificate/Subsidiary Diploma in Music (Performing) provides learners with a programme of learning in Music focussed specifically on performance. It will give you an understanding of vital skills to start a professional career or move on to further study, and in insight into employment opportunities available.

The course consists of two years:

**YEAR 1:** During the first year students will study **one compulsory core unit** plus a choice of a further **two units from a range of specialist areas**. At the end of the first year students can either leave the course with the **Level 3 BTEC Certificate in Music (Performing)** or go on to complete a second year.

**YEAR 2:** The second year consists of **one compulsory unit** and **two further units from a range of specialist areas**. After two years students are awarded the **Level 3 BTEC Subsidiary Diploma in Music (Performing)**.

The focus of this qualification is to provide students with the opportunity to specialise in musical performance and specific areas within this, such as improvisation, singing or theatrical performance.

## Where will this qualification take me?

### Employment opportunities

With the international recognition of BTEC courses such as this, you can progress straight into employment. If successful there are a wide variety of prospective careers that you can explore, for example: a popular musician, classical musician or theatrical performer.

### Further vocational and academic qualifications

The BTEC Level 3 Certificate in Music (Performing) has the equivalence of one AS Level.

The BTEC Level 3 Subsidiary Diploma in Music (Performing) has the equivalence of one A Level.

It is possible for you to progress further into higher education, as successful BTEC National qualifications give UCAS points for university applications.

## What are the entry requirements?

- At least Grade C in GCSE Music  
OR
- At least Grade 4 practical on your instrument or voice  
OR
- Interview with Head of Music

***It will also be essential that students are taking individual singing/instrumental lessons on their chosen instrument.***

# NVQ PROGRAMME OPTION – VOCATIONAL

**There are no specific entry requirements for NVQs. In order to be registered for any NVQ programme, students must demonstrate the ability to sustain a workplace for a minimum of 4 consecutive weeks, alongside a level of performance and commitment acceptable to the employer and the awarding body.**

NVQ is a Nationally Recognised Qualification based on evidencing practical skills and competency in the workplace. Students are given credit for what they are able to achieve in their chosen area of work. The ethos of the programme allows the student to develop their maturity and confidence before progressing into Further Education college or employment.

This work based learning option is suitable for students who wish to follow a vocational area with the main focus of learning from a local work placement setting. The student must have enough commitment and interest to sustain a minimum of 3 full days in industry. The majority of the student's week is spent in the workplace learning the skills and tasks appropriate to the organisation. The student has to complete a portfolio of skills which is monitored by an NVQ Assessor, and there are no formal exams.

The Level 2 programmes are normally one academic year, but can be flexible according to the student's personal progression.

There is a network of support to help them through the transition from college to the demands of the workplace, and they will be assigned a mentor within the workplace and pastoral tutor at College.

The timetable is structured to suit the workplace needs and the individual needs of the student. There are opportunities to be involved in the Sixth Form College extra curriculum and social activities. In some cases a student may also follow another subject at A/S level – this is dependent upon timetable and placement demands.

## **NVQ VOCATIONAL AREAS**

- Children and Young People's Workforce qualifications at Level 2 & 3
- Health & Social Care
- Customer Service
- Information Technology
- Business Administration
- Sport and Recreation
- Retail and Warehousing

There are other NVQs available and students are invited to let us know there other areas of interest.

There are also short courses and visits offered which compliment the subject, and are offered to students as they progress.

Generic courses are negotiated during the year for example:

- First Aid
- Health & Safety
- Manual Handling
- Information Technology
- Food Hygiene

# NVQ PROGRAMME OPTION – VOCATIONAL

**Childcare;** Phonics  
Sign Language  
Playground activities

**Sport & Recreation**  
Lifeguard Training  
Coaching skills

Each student will have their own personal mentor in the workplace, assessor from the training provider and overall support from the Sixth Form team. There is a strong focus on advice and guidance with Careers South West to ensure that the student reaches his/her full potential and is made fully aware of all the options.

**FOR FURTHER INFORMATION CONTACT:**

Mrs Sarah Burnett

Tel: 07968710622

Email: [burnett.s@kingsbridgecollege.org.uk](mailto:burnett.s@kingsbridgecollege.org.uk)

# NVQ IN CHILDREN'S CARE LEARNING & DEVELOPMENT (CCLD) Level 2 and Level 3

This is a popular choice in an area with many opportunities for jobs locally, and where the College have excellent links with a variety of appropriate childcare settings. The progression route is to a Level 3 qualification, Further Education or local employment.

This qualification is geared towards working with 0-19 years, including youth work. There are many career routes to follow from the Children and Young People's workforce qualifications such as

- Youth workers
- Education support workers
- Pre-school and nursery workers
- Teaching assistant/teaching in Primary School
- Registered nanny/childminders
- Childcare and family social worker
- Learning mentors
- Practitioner in a Children's Centre

The progression routes have been structured so that there are opportunities to progress from an assistant/practitioner to a managerial role as an early years professional or a qualified Teacher.

## Entry Requirements?

There are no formal entry requirements and you will be offered a place following a successful interview and subject to a trial period in an appropriate setting. The course involves attending tutor led workshops to deliver the underpinning knowledge to complete the evidence required for the portfolio. The setting will then provide the experience of working with children in order to carry out a range of practical tasks. You will be assigned an assessor who will visit the workplace and observe your performance in the workplace.

## Course Content and Structure

The qualification consists of units, each covering specific areas of children's care, learning and development. The units focus on developing skills and knowledge in:

- Children's play and development
- Developing own practice in children's care, learning and development
- Contributing to positive relationships
- Helping keep children safe
- Preparation and maintenance of environments to meet children's needs

# NVQ IN CHILDREN'S CARE LEARNING & DEVELOPMENT (CCLD) Level 2 and Level 3

## The programme

Students are expected to work a minimum of 15 hours per week in the workplace, and participate with other programmes that will support their work based learning.

- Information technology
- Literacy/numeracy/GCSE retakes
- Food Hygiene
- Child Protection
- First Aid
- E learning
- Sign Language
- Other relevant short courses

Our professional tutor has close links with the Children's Centre, where there are many opportunities to experience family learning, baby massage, health awareness etc. We encourage participation to raise awareness of the opportunities within the early years profession.

The programme is closely monitored by experienced staff and fully supported by the Sixth Form team, offering enrichment opportunities and access to resources, advice and guidance.

The option has allowed many young people to remain in the area combining their studies with a working life to create rewarding opportunities.

### **FOR FURTHER INFORMATION CONTACT:**

Mrs Sarah Burnett

Tel: 07968710622

Email: [burnett.s@kingsbridgecollege.org.uk](mailto:burnett.s@kingsbridgecollege.org.uk)

# AS & A LEVEL PHILOSOPHY & ETHICS



The AS and A2 course provided by the department is composed of two complementary modules. Half the course involves the study of a series of issues in Western Philosophy of Religion, and the other half consists of a study of Ethics, including an exploration of philosophical and religious ethical thinking. These two modules have been chosen to provide students with a wide range of challenging ideas, complex arguments, and the opportunity to explore two of the most significant and fascinating traditions of thought known to mankind.

The course complements all other AS courses and is valued as a rigorous academic subject by employers and universities. It is an ideal course for those wanting to further their study of humanities and arts subjects as well as an excellent alternative addition to the CV of those studying a concentration of mathematics and science A-levels.

**The entry requirement for this subject is a C grade in English Language.**

***“The value of an A-Level in Religious Studies comprising Philosophy and Ethics is welcomed warmly by universities and colleges as a rigorous preparation for academic work and thinking. We have heard many reports from students wishing to pursue medicine or law as well as many other subjects, where university interviewers were greatly impressed by their additional, broadening qualification in this area.”***

Howard J Mayled-Porter (Chief Examiner for OCR)

The pattern of assessment is fairly standard and will be particularly well suited to students studying other subjects that require more regular modular examination throughout the year as the assessment for this A-Level takes place only in the summer examination period after considerable time has been spent revising and practicing essay techniques.

<b>AS (Year 12)</b>	<b>A2 (Year 13)</b>
1 exam in Philosophy: (2 essays in 1 hour 30 minutes)	1 exam in Philosophy: (2 essays in 1 hour 30 minutes)
1 exam in Ethics: (2 essays in 1 hour 30 minutes)	1 exam in Ethics: (2 essays in 1 hour 30 minutes)

The department is renowned for using a wide variety of teaching methods and encouraging full involvement from all students – we provide revision days, and a weekend long revision retreat in Year 13, as well as opportunities to visit revision conferences and study trips.

We provide a high level of formative feedback on all work and work closely with students to develop their full potential.

# AS & A LEVEL PHILOSOPHY & ETHICS

## Your FAQs



### Why study it?

***'The unexamined life is not worth living' - Socrates***

Studying philosophy is like a 'work out' for your brain. The study of the philosophy of religion develops an inquiring mind, the ability to analyse a point of view, the ability to develop and reason through an argument and the ability to reach a logical and justified conclusion. It not only looks great on UCAS forms, but it is also fun and the skills you learn will help you with the other subjects that you study.



Studying ethics will give you a remarkable insight into the history of Western morality and will see you engaging with some of the most important questions mankind has ever asked about what is 'right' and what is 'wrong'. These questions underpin much of human experience and will give you a far greater understanding of the decision making processes that are at the heart of individual morality as well as business, law and medical ethics.

### What will I study?

**Philosophy of Religion** - This AS module begins by examining the basis of modern philosophy in the works of Socrates, Plato and Aristotle. It also looks at the understanding of God as seen in the ancient Biblical scriptures. We then move on to study the traditional arguments for the existence of God, and philosophical criticisms of these arguments. We look at the problem of evil and the responses to it before finishing the course with a study of the debate between religion and science. The course continues into A2 with a study of religious language, religious experience, miracles, life after death and the problems associated with the attributes of God.

**Ethics** – in this module we attempt to answer questions such as “are all ethical decisions relative” and “do the ends justify the means?” We focus, for example, on the approach of Utilitarianism, the greatest good for the greatest number. In contrast, we consider whether some actions or attitudes are right or wrong in themselves and look at absolutist ethics such as Kant’s ‘Categorical Imperative’ as a method of defining right and wrong. We also examine religious methods of making ethical decisions and look at medical ethics, including: abortion, euthanasia, embryo research, the ethics of war and genetic engineering. This side of the course continues on to A2 with a study into free will & determinism, ethical language and the concept of conscience.

# AS & A LEVEL PHILOSOPHY & ETHICS

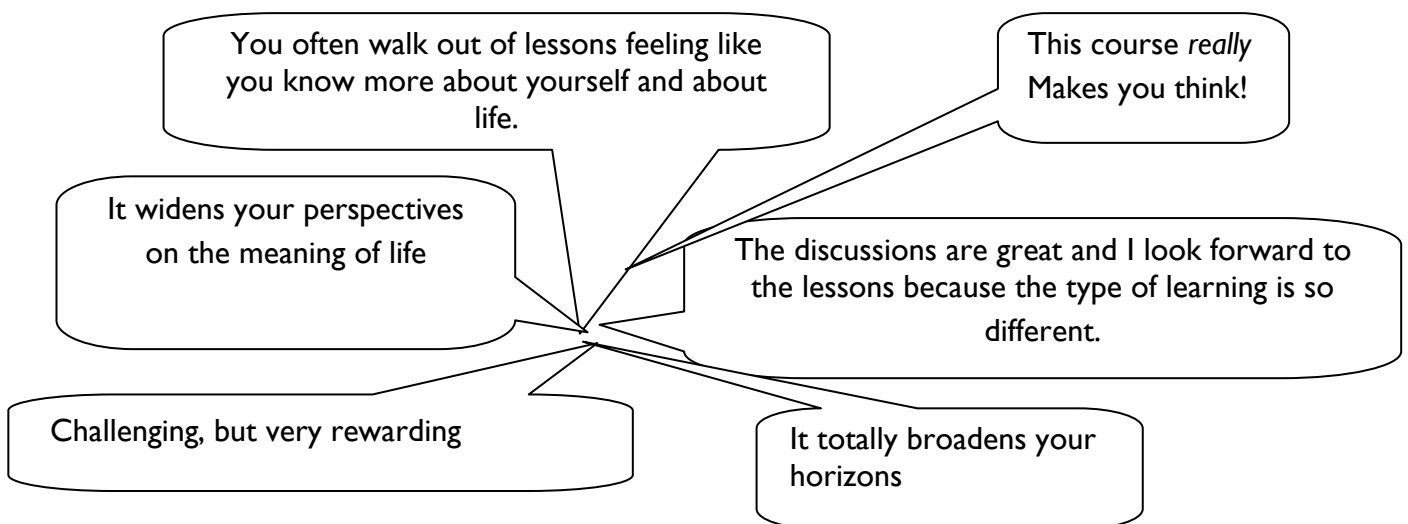
## Is it for me?

If you enjoy debating and discussing, exploring ideas about the nature of self and the universe as well as searching for answers to difficult moral and ethical questions then AS/A-level Philosophy & Ethics is for you. The A-level course builds on some of the ethical issues raised in the GCSE course but mainly tackles new and more complex ideas about God, the universe and human morality from the perspective of the greatest minds in Western history. There are very few 'right' answers on this course, only ideas, beliefs and arguments. You must be prepared to debate the issues and build arguments to justify your thinking and reasoning both verbally and in the written form of regular essays.

## Is it difficult?

We'd prefer to call it challenging, but yes **it is difficult**. The ideas you will study take time and effort to understand and to be able to write about but you will surprise yourself at how much progress you will make and how much you will enjoy it.

### Comments about the subject from previous students:



### ***But why should I do RE, I don't want to be a vicar?***

And we don't want you to be one! But we do want you to learn *how* to think and the study of the Western philosophical traditions will teach you how to do that as well as develop your ability to discuss problems and form logical and persuasive arguments individually and in a group

You will learn how to argue and explore some of the most significant and beautifully complex ideas in the entire range of human experience (although you may not find the answer; some of the smartest people in the Human race have been struggling with these for four thousand years, so don't worry if we don't actually get there!).

Many of our previous students have gone on to study related subjects at a variety of universities including Oxbridge, such as philosophy, theology, politics, psychology, sociology, law, medicine, the study of religions, and anthropology, either as main subjects, or in combination degrees.

# AS & A LEVEL PHOTOGRAPHY AQA

## What do I need to know or else be able to do before taking this course?

The best foundation for success at AS (Advanced Subsidiary) and A2 (Advanced GCE) in Photography is at least GCSE grade C in Art. However this is not the only requirement. You may be creative but this course is not an easy option and you should be prepared to work hard at developing your abilities. You will also need to be prepared to study, discuss and write about other photographers and their work. If you would like to discuss requirements further please talk to the Head of Art and Design, Mr. O'Sullivan and your Art teacher.

We follow the AQA examination Photography at AS and A2 Level. The course will include chemical film and digital photography as well as animation. You will show a developing understanding of how to take photographs, develop film and print film prints.

## What will I learn on this Advanced GCE course?

The main purpose of any course in photography is to develop your ability to appreciate the visual world, respond in a personal and creative way and perhaps even contribute for the benefit of everyone.

The skills you will develop will be varied. Among them, you will develop a working knowledge of materials, practices and technology within photography. You will develop the skills to interpret and convey your ideas and feelings using photography. You will develop your imaginative and creative powers and your experimental, analytical and documenting skills. You will also develop a specialist vocabulary and the knowledge and understanding of the place of photography in history and in contemporary society.

## What kind of student is this course suitable for?

- Students who wish to undertake further studies in photography, usually at Art College or Further Education.
- Students who are looking to take up careers for which a photography background is relevant. These might include advertising, publishing, architecture, museums, or art gallery work.
- Students who have an interest in and aptitude for the subject, but who do not intend to take the subject beyond this level.

## What examinations will I have to take to get my qualification?

**AS:** This is the first half of the course. If you and your teacher agree that it's best for you, you can take the AS on its own, or you can decide at the end of the AS course to continue and take the A2. The AS is made up of two Units:

### Unit 1: 50% of the AS or 25% of Advanced GCE

You will be required to work from a given starting theme towards a well-considered conclusion or conclusions. An example is given here:

'A Sense of Place'

You might explore your own or other localities, both built and natural.

You might explore your own thoughts, feelings and imaginings.

You might make comparisons and connections between your interpretation of the theme and the work of other photographers from around the world.

You should show, among other evidence, how you have explored your use of photographic technique, processes, records of your ideas and thoughts, collections of visually exciting and stimulating materials and the development of your own ideas.

# AS & A LEVEL PHOTOGRAPHY AQA

## **Unit 2: Externally Set Assignment**

**50% of AS, 25% of Advanced GCE**

A question paper will be given to you at the beginning of the spring term in the first year of the course, which will provide you with a choice of questions. You will have a four-week preparation period, during which time you can discuss your work with your teacher. You should undertake investigative preparatory work in your work journals throughout the course. The five hour exam will take place after this four week preparation period where you will cumulate your ideas. After the exam day you will spend the rest of your time completing and developing your ideas further.

**A2:** Should you choose to continue after Unit 2, this is the second half of the course.

The full Advanced GCE qualification is made up of the two AS Units as above, plus two more Units studied at a higher level. These two Units are known as A2. You don't necessarily have to take the full qualification - you can still get a Certificate just for the AS and your teacher will help you to decide what is best. If you do decide to take the second half of the course it will cover the following three Units:

## **Unit 3: Personal Investigation**

**25% of Advanced GCE**

You are required to submit a coursework Unit in the specified area of study for the chosen A2 option. You are required to submit a final piece (or pieces) which must be accompanied by preliminary studies; it must demonstrate evidence of the working process addressing all of the assessment objectives. The emphasis is on self-directed study based on a personal issue, interest or concern. You will need to demonstrate greater maturity and depth of skills, knowledge and understanding. This work must be supported by a written element of 1,000 – 3,000 words.

## **Unit 4: Externally Set Assignment (AZ)**

**25% of Advanced GCE**

You will be given a six-week preparation period, during which time you can discuss your work with your teachers. You will need to produce preparatory work and should undertake investigative preparatory work in your work journals throughout the course. The timed examination is fifteen hours.

The Externally Set Assignment (A2) is the culmination of your course and gives you the opportunity to show the extent to which you can use the language of the subject the formal elements, processes and practices of photography that you have developed during your course.

### **How can I develop my full range of skills by doing this course?**

As well as covering the advanced level study of photography, this course will enable you to develop some Key Skills which will be essential to you whatever you go on to do afterwards. The Key Skills you can develop during this course are:

#### **Communication**

The Key Skill of communication is integral to the study of photography and will be assessed as specified in the mark scheme. This involves, amongst other skills, the ability to:

- summarise the information found in many different types of sources - e.g. books, photographs, museums, galleries, the Internet and animations.
- use accurate and relevant information in the best format for the piece of work you are doing;
- make sure that written work is legible and that its meaning is clear;
- choose suitable images to illustrate your ideas clearly.

# AS & A LEVEL PHOTOGRAPHY AQA

Other Key Skills appropriate to the study of photography are:

- Information Technology
- Improving own learning and performance
- Working with others
- Problem solving

## **What could I go on to do at the end of my course?**

There are many careers in photography, animation and film. Most of these require further study at an Art College, Further Education College or University. If you are unsure about whether to make a career of the subject the best thing to do is to speak to your Art teacher who will know about the courses on offer in your area or elsewhere.

At present most students wishing to take Photography further will go on to do a one year 'Foundation' Course at an Art College or College of Further Education before applying to Degree courses in more specialist areas of Art and Design.

You may wish to do a Photography AS or Advanced GCE for its own sake, perhaps to form the basis of a future interest or as part of a range of other subjects. Alternatively you might wish to go into a job where it is useful to have had experience of photography, or where you will need to use some of the skills developed during this course. These might include careers in such fields as advertising, marketing, design and the media. The study of Photography can also help you develop transferable skills you can take into any career or job. Success at this level of study requires determination and dedication. However, whichever future path you choose it can be a very rewarding beginning.

# AS & A LEVEL PHYSICAL EDUCATION

## Why Choose Physical Education?

For many years there has been a misconception as to the value of this course at Degree level and beyond. Physical Education is becoming an extremely important area in today's society where we are becoming increasingly aware of the benefits of exercise and the use of leisure time. The leisure industry is the fastest growing employment sector in the country, giving rise to many varied career opportunities.

## What kind of student is this course suitable for?

Preferably the student applying for the AS Physical Education course should have studied the subject at GCSE Level in Years 10 and 11.

**If PE has been studied at GCSE at least a grade C must be achieved on the theory paper.**

It may be possible to transfer from the BTEC PE Course if a distinction was achieved. A GCSE at Double Science would be advisable. Physical Education combines well with other subjects such as Biology, Psychology, Business Studies and Geography which all have linking elements in their curriculum.

The course would be of interest to students who:

- Have a genuine interest in physical education and are looking at a career linked to Physical Education and the sporting world.
- Would like to improve their own performance in a particular sport looking at the concepts which underline physical performance.
- To understand where sport and P.E originated from and the influences which have moulded it to what we see today.

## What can I do with my A/S Physical Education?

Continue on to the A2 Physical Education course and/or use the points towards your Further Education placement/career linked to areas of opportunity identified below.

## What are the main modules you would study?

The AS Level consists of two modules as outlined below: -

- |              |  |
|--------------|--|
| Unit 1: G451 | An Introduction to Physical Education will include Anatomy and Physiology, Acquiring Movement Skills and Socio-cultural studies. |
| Unit 2: G452 | A practical based module where two activities are assessed, together with an oral assessment.                                    |

The A2 Level consists of two modules building on the experiences of the AS course:

- |              |   |
|--------------|---|
| Unit 3: G453 | Will include the following, Exercise and Sport Physiology, Sport Psychology and Historical studies. |
| Unit 4: G454 | A practical based module where one activity is assessed, together with an oral assessment.          |

# AS & A LEVEL PHYSICAL EDUCATION

## How will you study?

Students will have at least one lesson of each topic area each week. Experiences will include formal classroom teaching, practical sessions and visits to use external facilities. Students will also attend an A Level revision day where the Chief Examiners provide feedback and question and answer sessions.

## How is the course assessed?

AS Level:

Unit 1: is a written exam paper in the Summer Term covering Anatomy and Physiology, Skill Acquisition and Socio-Cultural Studies. (2hours - 60% of total AS mark and 30% A Level).

Unit 2: involves performing two practical activities from two different activity profiles and an oral response to a live performance. This work is externally set, internally assessed and externally moderated (40% of total AS mark and 20% A2).

A2 Level

Unit 3: is a written exam paper in the summer term covering questions related to Historical Studies, Sports Psychology, Exercise and Sports Physiology. (2 hour 30 minutes - 35% of total advanced GCE).

Unit 4: involves performing one activity from the two chosen at AS. Candidates are assessed in response to a live performance and the work is externally set, internally assessed and externally moderated (15% of total Advanced GCE level).

## What comes next?

Opportunities are expanding through having a Physical Education A Level qualification, some examples are listed below: -

- Teaching
- Police/Fire Service
- Forces
- Civil Service
- Recreational Management/Leisure Services
- Physiotherapy
- National Parks
- Sports Journalism
- Management etc.

For further information contact Miss Luscombe, PE Department

Alternatively, a very useful website is: [www.ocr.org.uk](http://www.ocr.org.uk) → enter A/S A level GCE for P.E.

# BTEC SPORT - LEVEL 3

The BTEC Nationals in Sport are designed to equip learners with the knowledge, skills and understanding needed for progression into employment or Further Education.

They have at their core the key sporting 'concepts' of anatomy and physiology, health and safety, and training and fitness. Learners who complete a National Certificate in Sport can progress on to a National Diploma in Sport.

This qualification will be assessed by a portfolio of work referenced against each of the grading criteria in the Units.

All Units are assessed individually. The final grade is an aggregate of the Unit grades achieved in the Units. The overall grading system is either a pass/merit/distinction.

## Potential job opportunities:

- Health and Fitness Instructor
- Leisure Centre Assistant
- Pool/Beach Lifeguard
- Sports Coach
- Sports Development Officer
- Sports Physiotherapist
- Sports Therapist

Progression may be to Foundation Degrees, Higher National Diplomas or Degrees at University.

It would be beneficial for candidates to have studied a sport qualification at Key Stage 4. Entry requirements are a GCSE grade C grade and a merit at BTEC. Applicants must also have a grade C or equivalent in Science due to the physiological aspects that the course content covers.

For further information on BTECs in sport please see the link below:

<http://www.edexcel.com/subjects/BTEC-Sport/2010/Pages/why.aspx>

# AS & A LEVEL PHYSICS

## What is Physics?

Physics is arguably the most basic of the Natural Sciences. It is the foundation science that underpins the other science, technological and engineering disciplines.

Physics helps us to understand how our world works, from the smallest particles to great clusters of galaxies beyond our imagination.

In Physics we examine how energy and matter interact and develop rules which can be applied to gain a deeper understanding of our universe.

## Why Choose Physics?

Physics requires students to think logically in order to get to the main point in solving problems. It is a challenging subject and it lends itself to applications in many different situations where clear uncluttered thinking is required. By studying Physics you should be able to develop skills, techniques and a knowledge base that will serve you well in whatever field you choose to enter.

A Level Physics is a qualification that employers and Higher Education establishments value highly and makes an excellent partner to Mathematics, Chemistry, Biology and Technology.

## What kind of student is this course suitable for?

Are you: Curious about how things work?  
Keen to solve both theoretical and practical problems?  
Competent at maths?

Do you: Enjoy a challenge?  
Want to understand our increasingly technological society?  
Value keeping your career options open?

**All students taking Physics in Year 12 will have achieved at least GCSE grade BB in Science and at least grade B in Mathematics.**

A considerable amount of personal responsibility is placed on the students to organize their own studies. There is a great deal of practical work and students are expected to write these up at home in addition to expanding their notes and attempting questions.

# AS & A LEVEL PHYSICS

## What are the main modules you would study?

The course is taught in a total of four modules, two in Year 12 at AS level and two in Year 13 at A2 level.

Assessment is in two parts:

Units 1 and 2: assessed at the end of Year 12

Units 3 and 4: assessed at the end of Year 13

### **AS LEVEL**

Unit 1: G481 Mechanics

Unit 2: G482 Electrons, Waves and Photons

Coursework G483 Practical skills in Physics 1. The practical skills are assessed throughout the course.

### **A2 LEVEL**

Unit 3: G484 The Newtonian World

Unit 4: G485 Fields, Particles and Frontiers of Physics

Coursework G486 Practical skills in Physics 2. The practical skills are assessed throughout the course.

## What comes next ?

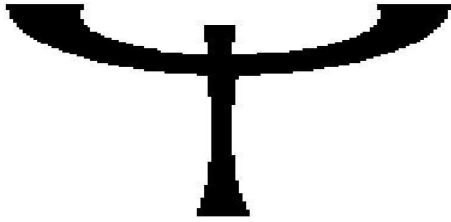
Employers actively seek out people who can prove their ability to think logically, understand complex ideas and apply them to the real world.

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.

The applications, like the career opportunities, are infinite.

# AS & A LEVEL PSYCHOLOGY

## AQA Specification A



### What is Psychology?

Psychology is often defined as *the scientific study of mind and behaviour*. Since Psychology is a science, students will study psychological research and scientific methodology. Psychologists offer many different explanations for human behaviour. They focus on different aspects of individual experience! *What we are made of and how we evolved, what we feel, what we do and what we think*. We will study theoretical explanations and real life applications based on research evidence.

### Why Choose Psychology?

This is an established subject in the Sixth Form curriculum and results have always been better than the Examination Board national averages for the subject.

The study of Psychology offers many opportunities to develop students' understanding of spiritual, moral and cultural issues. Through the study of Psychology students learn of the responsibilities we have towards each other as social animals. Social and scientific integrity must be demonstrated. The cultural perspective in the specification allows candidates to appreciate Psychology's global perspective. The relevance of the mind and body linking together is demonstrated throughout the specification. When psychological theories and methodology are applied to practical situations, students have the opportunity to appreciate how Psychology relates to everyday life.

Psychology combines well with the Natural Sciences, particularly with Biology. It also complements subjects such as Physical Education, English, History, Religious Education, Art and Media Studies and Social Sciences such as Law, Business Studies, Health and Social Care and Sociology.

### What kind of student is this course suitable for?

You do not have to have Psychology GCSE to study this course but you should have GCSEs in Mathematics, English Language and Science at grade C or above.

The course will appeal to those students who:

- have an interest in what makes people 'tick'
- want to go beyond 'common sense' explanations and come up with more convincing explanations
- enjoy studying a subject that is relevant to their own lives and experiences
- enjoy a scientific approach
- are willing to consider evidence critically
- want to broaden their studies to include a Social Science
- want to keep their options open for Higher Education and careers

# AS & A LEVEL PSYCHOLOGY

## AQA Specification A

### What are the main modules you would study?

#### AS MODULES

- Unit 1: Cognitive Psychology (Memory), Developmental Psychology (Attachment) and Research Methods
- Unit 2: Bio-psychology (Stress), Social Psychology (Conformity and Obedience) and Individual differences (Abnormality)

#### A2 MODULES

- Unit 3: Aggression  
Gender  
Biological rhythms and sleep
- Unit 4: Psychopathology (depression)  
Addiction  
Psychological Research and Scientific Method

### How is the course assessed?

- Units 1 and 2: examined through structured questions (short answer, and one or more pieces of extended writing)
- Unit 3: examined through essay-style questions
- Unit 4: examined through essay-style questions and structured questions

### What comes next?

Some A Level Psychology students choose to study Psychology at University. Universities will receive about 70,000 applications this year from students wanting to study for a Degree in Psychology. It is an extremely popular subject and for good reason. We are all interested in people! We spend much of our time thinking and talking about why people behave as they do. This is an opportunity to gain a scientific insight into the human mind and behaviour. After graduating some students embark on careers in Psychology. Opportunities include Forensic Psychology, Sports Psychology, Occupational Psychology, Clinical Psychology, Educational Psychology and Teaching.

Some A Level Psychology students go on to take Further and Higher Education courses in subjects as diverse as Law, Philosophy, Sports Studies, Veterinary Science, Medicine, Nursing, Youth and Community Studies and Politics.

Employment opportunities exist in Business, Government, Armed Forces, Law Enforcement, Prison Service, and Health.

# BTEC APPLIED SCIENCE - LEVEL 3

## What is BTEC National Applied Science Level 3?

This is the first year that Kingsbridge has offered a 2 year BTEC National Diploma in Applied Science providing an exciting opportunity for students to follow a vocational course in Science enabling them to specialise in areas ranging from forensics to health. BTECs offer practical experience that is often lacking in more traditional routes. Students have to undertake a number of Units for which they present evidence, based on real-life work and studies. This allows them to demonstrate their skill and knowledge in practical situations.

Some students thrive during the pressure of exams; others often fail to achieve their potential due to worries or nerves. On a BTEC, progress is measured throughout their course, allowing the student to gauge their own performance on a continuing basis, just like in a real workplace. Students are more engaged and motivated as a result, as they can see their own progress through the course rather than waiting to the end to sit an exam.

## Why choose BTEC Nationals Applied Science Level 3?

The aim of this BTEC Applied Science is to provide a broad scientific knowledge for students interested in progressing their science education or those who are looking for careers in science related industry.

This course is suitable for students who enjoy a wide variety of learning styles, especially those who are suited to coursework rather than exams. Students who enjoy vocational context, independent research and science will thrive on this course

## Course outline

The BTEC Award in Applied Science consists of core and specialist units. Each module is assessed using a portfolio of work produced by the individual student. The contents of the portfolio will vary with each module, but may include essays, presentations, work sheets, practical write-ups, poster work and research. Work must be the student's own and any resources used must be referenced correctly at the end of each piece.

## Grade UCAS points AS / A2 equivalent

Pass (P)	:	40	C
Merit (M)	:	80	B
Distinction (D)	:	120	A

## Careers and progression

Many students who study the BTEC route consider a career in the research science field or as a technician. However, with the relevant work experience candidates could progress onto careers in management or higher level research. Other possible career paths could include forensics, food manufacturing, environment and conservation, animal health and breeding, engineering and aerospace.

## Entry requirements?

To join the course you will need a minimum of English and Maths at GCSE C level. You will also need a C in GCSE Science or a Merit in BTEC Applied Science Level 2.

# AS & A LEVEL SOCIOLOGY AQA

## What is Sociology?

Sociology is a Social Science. The Social Sciences began their development in Western Europe in the early nineteenth century. The following Social Sciences are offered at Kingsbridge Community College: Sociology, Psychology, Business Studies, Law and Health and Social Care

Sociology is *the study of society*. Human beings are constantly trying to make sense of the societies in which they live. The difference between common sense and sociological thought is that sociologists use social concepts, such as *socialisation* and *ideology*, to establish detailed theories (or explanations) about society. Such theories aim to be objective, informed and systematic. They are established through detailed research. Such explanations are critically examined and challenged by others. In this way sociological explanations evolve.

## Why Choose Sociology?

This is an established subject in the sixth form curriculum and the results have been excellent.

Sociology students develop an awareness that society is made up of a range of different groups from varied social, cultural and religious backgrounds. They are encouraged to develop an understanding that differing values and attitudes exist, and to reflect on these and their own beliefs within a sociological framework. In the words of Sociologist Michael Haralambos, "Sociology shows us how little we know about anything. This awareness is essential. From it come humility, tolerance and understanding".

Sociology combines well with Humanities and Arts subjects such as English, History, Religious Education, Art and Theatre Studies and with Social Sciences such as Law, Business Studies Health and Social Care and Psychology.

## What kind of student is this course suitable for?

You do not have to have Sociology GCSE to study this course but you should have at least GCSE grade C in English Language.

The course will appeal to those students who:

- have an interest in current issues in our society
- want to go beyond 'common sense' explanations of what seems to be happening and come up with more convincing explanations of what is going on
- enjoy studying a subject that is relevant to their own lives and experiences
- enjoy a systematic approach
- are willing to consider evidence critically
- want to broaden their studies to include a Social Science
- want to keep their options open for Higher Education and careers

# AS & A LEVEL SOCIOLOGY AQA

**What are the main modules you would study?**

## **AS MODULES**

- Unit 1: Families and Households
- Unit 2: Education and Sociological Methods

## **A2 MODULES**

- Unit 3: Beliefs in Society
- Unit 4: Crime and Deviance and Theory and Methods

**How is the course assessed?**

Units 1 and 2: examined through data response questions short answers and extended written answers

Units 3 and 4: examined through data response questions (short answers and essay answers)

**What comes next?**

Sociology students gain an appreciation and understanding of the world around them. Some A Level Sociology students choose to study Sociology at University. As a post-graduate, social work is not the only option! Among the 'great and the good' who have studied Sociology are Olympic athlete Jason Gardner, actor Jonathan Guy Lewis, MP Dawn Primarolo and playwright Willy Russell. So, with Sociology in your background, the sky's the limit!

It is recognised by employers, Further Education and Higher Education as a subject developing a wide range of skills and understanding. Some of our A Level Sociology students have gone on to take Further and Higher Education courses in subjects as diverse as Social Policy, Politics, Criminology, Teaching and Art Foundation. Employment opportunities exist in Business, Government, Armed Forces, Law Enforcement, Prison Service and Health.

# BTEC TRAVEL AND TOURISM - LEVEL 3

## Why Choose Travel and Tourism?

Job opportunities exist in many different areas of tourism, including travel agents and tour operators for outbound travel, as well as Tourist Boards and Strategic Authorities dealing with travel to the UK.

Edexcel's BTEC Level 3 Certificate and Subsidiary Diploma in Travel and Tourism provide a springboard to a University Degree or Foundation Degree in an appropriate vocational discipline to BTEC HNCs and HNDs, or to employment.

BTEC Nationals are qualifications that are designed to provide specialist work-related qualifications in a range of sectors. They give learners the knowledge, understanding and skills that they require to prepare them for employment. The qualifications also provide career development opportunities for those already in work. Consequently they can provide a course of study for full-time or part-time learners in schools, colleges and training centres.

## What kind of student is this course suitable for?

You do not need to have studied the subject before. The course combines an interest in travelling and the travel industry with a grounding in business education. It links up with subjects such as Geography, ICT and Business.

## Student study skills and requirements

- You need to be well motivated and able to work on your own initiative
- You need good time management skills
- You need to be committed to an investigative and research-based programme of study
- You need at least five GCSE subjects at grade C, including English Language

## What are the Key Features of the BTEC in Travel and Tourism?

The BTEC Nationals in Travel and Tourism have been developed in the travel and tourism sector to focus on:

- education and training for travel and tourism employees
- providing opportunities for travel and tourism employees to achieve a nationally recognized Level 3 vocationally specific qualification

# BTEC TRAVEL AND TOURISM – LEVEL 3

## What are the Key Features of the BTEC in Travel and Tourism? *continued*

- giving learners the opportunity to gain a nationally recognised vocationally specific qualification to enter employment in the travel and tourism sector, or to progress to Higher Education vocational qualifications giving learners the opportunity to develop a range of skills and techniques, personal skills and attitudes essential for successful performance in working life.

The specification is designed to provide an all-round introduction to the travel and tourism industry for those who wish to further their careers in one of its many connected occupational areas. These include careers in retail travel, visitor attractions, accommodation, transport and tour operations.

## EDEXCEL LEVEL 3 BTEC NATIONAL AWARD IN TRAVEL AND TOURISM

The course can be completed over one or two years. In Year 12 it is available as a Certificate worth 30 points which can be continued on into Year 13 as a Subsidiary Diploma. Details of the units taken are listed below:

### Year 12

*BTEC Level 3 Certificate (30 points)*

Unit 1	Investigating the Travel and Tourism Sector
Unit 3	The UK as a Destination
Unit 4	Customer Service in Travel and Tourism

### Year 13

*BTEC Level 3 Subsidiary Diploma (30 points)*

Unit 2	The Business of Travel and Tourism
Unit 7	European Destinations
Unit 26	Researching Current Issues in Travel and Tourism

## Assessment

All Units are internally assessed through a range of different techniques building up a portfolio of work - there are no external examinations.