

## **Burnside Business and Enterprise College: A Sixth Form designed for learning.**

We have designed our curriculum to be flexible to meet individual students' needs.

Levels of ability, student commitment and effort along with general enthusiasm are taken into account when choosing a course which suits the individual.

Government, University and Employers' recommendations are that students broaden their learning experiences in 6<sup>th</sup> Form.

At Burnside we have made it possible for students to combine vocational and academic qualifications in their programme of study. We also offer a range of Curriculum Enrichment Courses as well as extra-curricular opportunities.

### **Why choose Burnside 6<sup>th</sup> Form Curriculum?**

- We make a difference
- We enable you, the student, to achieve beyond your expectation
- We offer you support
- We have state of the art facilities designed for learning
- We ensure you have choice – a broad, balanced curriculum
- We have award winning extra-curricular activities
- We have a wide-range of 'enrichment' courses
- We know you and you know us

### **Burnside.....progress to success**

- Highly trained experts with excellent experience to teach
- An immense record of successful exam results
- A high percentage of course completion within the specified duration
- An impressive 'alumni' of past-students in all areas of Business, Community, Entertainment, Sport and University
- Caring, hardworking professionals to mentor, review and support
- "A Particularly Successful School"

**"A very good school with many outstanding features"  
– Chief Inspector for OFSTED 2007**

Many students from Burnside stay on into the 6<sup>th</sup> Form where they flourish. Most recently students who left Burnside at the end of Year 11 are returning from other post-16 establishments to continue their studies here.

We believe that the quality and range of our 6<sup>th</sup> Form provision, support and guidance given by subject teachers, form tutors and dedicated professionals is the key to success. We look forward to seeing you in our 6<sup>th</sup> Form.

Enclosed in this booklet are details of courses available at Burnside – read them carefully, ask your form tutor or subject teachers for advice. **The Head of 6<sup>th</sup> Form** will be working with you this term to support you in making the right choice for you.

***Mrs J Thompson - Assistant Headteacher (Curriculum Development)***

This is a new course that offers an exciting opportunity for students to study science in context. It covers areas of all three sciences and assessment is 66% coursework which offers students to learn lots of science techniques and skills alongside facts! Also there will be several visits to scientific workplaces as part of the course of study.

The full A Level consists of three AS units and three A2 units completed in the second year of study. Each unit is independent. Two consist of coursework assignments and the other examined.

### **Qualifications**

It is desirable that students have achieved 2 grades at C or above at GCSE (with either additional science or additional applied science) but enthusiasm and the ability to organise time and study independently are as important and each case will be considered independently.

### **Content of Course**

#### **AS**

In the first year you'll study three main topics; forensic chemistry, energy and transfer systems (mainly chemistry) and science in the work place which will involve a visit to a scientific organisation and a study of their work.

#### **A2**

Year 2 builds upon firm foundations and, like at AS, has two coursework assessed modules and an examined module. Only 1 module is compulsory (a science research project of your choice) and the other two can be a choice from; medical physics, healthy body, pathology, sport science or environment and ecology.

### **Who takes this course?**

Applied Science is a general science course for those who have an interest in a career in vocational science (nursing, midwifery, sport science, environmental science, radiology, forensics etc) or have a general interest in science and would like to take it alongside a more diverse range of subjects such as P.E, History, English or Art.

***For further Information please contact Ms C Jenkins***

AS Level is designed to promote breadth and progression. It is a free standing qualification made up of two assessment units.

The full A Level consists of two AS units and two A2 units completed in the second year of study. Each unit is a separate and distinct body of work.

### Qualifications

It is desirable that students have achieved a grade A-C at GCSE but enthusiasm and the ability to organise and plan work independently are as important. Students may wish to consider completing an Art & Design GCSE or Photography in one year before completing an AS Level in their second year.

### Content of Course – AS

#### Unit 1

An internally set theme encouraging students to explore a subject in detail; this will mean generating resources, investigating the work of others and using varied media to shape ideas.

#### Unit 2

**An externally set exam.** Students will be given time to plan and prepare their work on a set theme. This will lead towards an eight hour unaided exam which is designed to reflect students' ability to work independently.

### Content of the Course – A2

#### Unit 3

Incorporates practical work and personal study. The personal study is an exploration of the work of other artists and takes the form of a visual display and should be linked to a practical investigation of images in art, craft and design.

#### Unit 4

**An externally set exam.** Students will be given time to plan and prepare their work on a set theme. This will lead towards a twelve hour unaided exam which is designed to reflect students' ability to work independently.

### What is the subject about?

The course work element in Art and Design or photography enables students to make the transition from teacher led investigations to independent working. Students will be expected to develop their observation skills, use of materials and techniques and engaging personal experience to a higher level of creative expression. Visits to galleries and an analysis of art in the wider community will form an important part of the course. There will also be an opportunity for students to develop digital imagery to support the development of their ideas.

*For further information please speak to Mrs T Cain or Miss J Bradshaw*

## **Syllabus and Qualification**

This course has been designed for students who wish to complement their studies with the study of a language.

The course will be offered in French, dependent upon take-up and is intended to be offered as an enrichment opportunity in an attempt to make students more desirable to universities and/ or potential employers.

## **What the student will learn**

The course is made up of four language skills: listening, speaking, reading and writing and students develop unique language profiles through the separate assessment of all four skills.

## **Links**

Learners receive an accredited OCR qualification for a skill once they have taken the appropriate assessment and the course is ideal for those students wishing to maintain and develop their language skills but who do not want to commit to the demands of AS/A2 French or German.

*For further information please contact Mrs R Sultman.*

### AS/A2 Business Studies

<b>Syllabus</b>	AQA	Advanced Subsidiary 5131 (AS Grades A – E)
		Advanced Level 6131 (A2 Grades A – E)

#### What the student will learn

Both AS + A2 Modules include:

Planning and Financing a Business Managing a Business.

The Business Environment and Managing Strategies for Success.

Students will develop a critical understanding of organisations and the markets they service. Consideration is given to the internal workings and management of organisations leading to the process of decision making in an ever changing business world.

Business behaviour is studied from the perspectives of a range of stakeholders including customers, manager, creditor, owners/shareholders and employees.

Economic, environmental, ethical, governmental, legal, social and technological issues associated with business activity are investigated.

Transferable skills of analysis, application and evaluation are developed over the two years.

The acquisition of a range of skills including decision-making and problem solving is encouraged.

An appreciation of current events and situations in the real business world will be encouraged.

#### Progression

AS is a sub-section of the A Level and the distinctions between the two are clearly identified.

Knowledge and understanding for A2 builds upon that learnt at AS Level.

This course satisfies the QCA AS/A subject criteria in full for Business Studies meaning both levels work towards UCAS points requirements.

Both qualifications are relevant for progression onto Higher Education courses or into full-time employment.

Work Related Learning opportunities will be presented for students to work with representatives of local organisations and firms.

#### What the Students Will Learn

AS consists of two units assessed by written examinations. These examinations will be taken in the June of the first year. One unit is worth 30% of the A level (60% of the AS) and the other is worth 20% of the A level (40% of the AS).

The A level requires candidates to take a further two units, each of which are 25% of the A level qualification.

#### BUSS1 – Planning and Financing a Business

Starting a business; business plans, generating ideas, market research and raising finance  
Financial Planning; calculating costs, revenues and profit, creating budgets, cash flow forecasts and break-even charts

#### BUSS2 – Managing a Business

Developing and retaining an effective workforce  
Ensuring quality and working with suppliers  
Developing a marketing mix

**BUSS3 – Strategies for Success**

Developing and implementing workforce plans  
Choosing strategies to raise finance and reduce costs  
Analysing markets and developing market strategies

**BUSS4 – The Business Environment and Managing Change**

Relationships between businesses and the economic environment  
Understanding mission statements, corporate objectives and organisational culture  
Understanding the effect of Government intervention  
Understanding the effect of the social environment

**Extra-curricular**

Visits to local businesses and conferences are arranged wherever the opportunity presents itself. Students are strongly advised to opt for Mini Enterprise as an extra-curricular activity at least until the end of Term 1. As well as being an excellent opportunity to set up a business, this will support class work and help to prepare for Buss1.

**Prior Learning**

It is **not** necessary to have studied Business Studies at any level before starting this course. Students accessing this course through the OCR National Certificate route require a Merit or Distinction.

***For further information speak to Miss S Wallace***

# OCR National Certificate in Business Level 2



## OCR National Award or Certificate In Business – Level 2

**Syllabus** OCR 03634

**Qualification** Level 2 equivalent to 4 GCSEs (A-C) Pass/Merit/Distinction

### What the student will learn

- How businesses are organised and how they function e.g. how they attract customers, where they locate, how they make decisions and what they do.
- How to set up a business – students will carry out their own research into setting up a business enterprise of their choice.
- How to finance a business and keep basic accounts e.g. a profit and loss account and a cash flow forecast
- How to use ICT to communicate within a business e.g. writing letters, sending e-mails and using the internet
- The elements of good customer service. Skills in dealing with customers will be fully developed.

In addition, TWO optional topics will be studied.

### Progression

Opportunities available to successful candidates who gain this qualification are:

- Entering employment at operative level (e.g. Sales Assistant, Reception, General Administration)
- Modern Apprenticeship
- NVQ or other occupational qualifications
- Level 3 qualifications e.g. A levels\*

### Assessment

6 units have to be completed in full to gain the certificate (4 GCSE equivalents)

3 units have to be completed for the award (2 GCSE equivalents)

Each unit is assessed via coursework/portfolio of evidence. **There are no examinations.**

### Links

Course content and assessment will be based on real work situations and employment skills are actively developed throughout the year. Thus close links with local institutions and organisations form an integral part of the course.

### Other qualifications

Students opting for this course will also take additional vocational ICT qualifications e.g. New Clait, elements of the OCR National in ICT/DIDA or the OCR Level 2 Certificate in Retail.

\* A merit or distinction is strongly recommended for this progression route.

***For further information speak to Miss S Wallace***

**Burnside Business & Enterprise College**

# AS/A2 Biology

## AS/A2 Biology (AQA)

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Biology involves the study of a wide range of exciting topics, ranging from lifestyle diseases, infectious diseases such as Cholera and genetics. Much of what we study is in interesting contexts based on life and the biology you hear of in the news headlines!

The full A Level consists of three AS units and three A2 units completed in the second year of study. Each unit is independent and 1 unit at AS and another at A2 involve an ISA (internal science assessment) similar to those studied at GCSE.

### Qualifications

It is desirable that students have achieved 2 grades at A\*-B at GCSE but enthusiasm and the ability to organise time and study independently are as important and each case will be considered independently.

### **Content of Course**

#### **AS**

In the first year you'll study three main topics, 'Biology and disease', 'the variety of living organisms' and a practical assessment which is designed to sharpen your investigative skills. Amongst them, these three topics give you a solid grounding in Biology and are all assessed by external exams.

#### **A2**

Year 2 builds upon firm foundations and, like at AS, has two academic topics and one practical assessment. The academic topics are 'populations and environment' and 'control in cells and organisms'. The practical assessment is where you investigate a different area of biology.

### Who takes this course?

Biology is one of the most popular subjects in the country, it appeals to people who have interest in science careers (such as medicine, genetics, biochemistry and forensic science) and those who have an interest in biology as an additional subject to show that they have a broad range of skills. Many students enjoy the subject so much that they proceed to biology based courses at university. Others go on to study courses such as Law, computing, accounting or teaching. So whatever field you will eventually work in, you will find Biology challenging yet interesting and rewarding.

***For further information please contact Ms C Jenkins***

**Syllabus**                      Salters OCR  
**Qualifications**             AS leading to A2 Level

**Learning**

AS	A2
<p><b>F331: Chemistry for Life</b></p> <ul style="list-style-type: none"> <li>• The Elements of Life</li> <li>• Developing Fuels</li> </ul> <p><b>F332: Chemistry of Natural Resources</b></p> <ul style="list-style-type: none"> <li>• Elements from the Sea</li> <li>• The Atmosphere</li> <li>• The Polymer Revolution</li> </ul>	<p><b>F334: Chemistry in Materials</b></p> <ul style="list-style-type: none"> <li>• What's in a Medicine?</li> <li>• The Materials Revolution</li> <li>• The Thread of Life</li> <li>• The Steel Story</li> </ul> <p><b>F335: Chemistry by Design</b></p> <ul style="list-style-type: none"> <li>• Agriculture and Industry</li> <li>• Colour by Design</li> <li>• The Oceans</li> <li>• Medicines by Design</li> </ul>

**Assessment and Coursework Requirements**

AS 70% by examination and 30% by coursework

A2 70% by examination and 30% by coursework

**Progression/Links**

- Medicine
- Chemistry
- Medical Sciences: biochemistry genetics, physiology
- Dentistry
- Veterinary Medicine
- Occupational Therapy
- Engineering: chemical, electrical, mechanical software etc
- Law
- Marine Sciences
- Industrial work: oil, chemical
- Medical research.

**Links to Extra-curricula/Enrichment Projects**

- Engineering Education Scheme
- London Museums
- Newcastle University Chemistry Department
- Royal Society of Chemistry lectures

**Prior Learning**

Higher Tier at GCSE Double Award Science, Grade B or above is preferable. Mathematics Grade C or above is essential

**For further information please contact Ms C Jenkins**

## AS/A2 English Language

<b>Syllabus used</b>	AQA Syllabus Spec B
<b>Qualifications</b>	AS Level Language leading to A2 Level

### **Progression/Links**

Leads to a wide range of degree courses, especially in the Arts  
Particularly suited to those considering a career in the following areas: Journalism, Law, Teaching, Business Management, Advertising and the Service Industry Sector.

### **Assessment and Coursework**

#### **AS Level – Creating Texts**

Coursework represents 40% of AS Level grade. Students will produce two pieces of original writing from the following categories:-

- Writing to Entertain
- Writing to Persuade
- Writing to Inform
- Writing to Instruct

They will also produce two commentaries to accompany their pieces of writing.

#### AS Examination – Categorising Texts (2 hrs)

The exam is worth 60% of the AS Level grade. Students will study a variety of texts, exploring and understanding spoken and written language in use. Also, students will focus on three specific social contexts: Language and Power, Language and Gender and Language and Technology.

#### A2 Level – Investigating Language

Coursework represents 40% of the A2 Level grade. Students will produce a written investigation and a media text.

#### A2 Examination – Developing Language (2 hrs 30 min)

The exam is worth 60% of the A2 Level grade. Students will study two topics: Language Acquisition and Language Change

Entry Requirements:

Students **must** have a 'C' grade in GCSE English Language

**For further information speak to Mrs H Patterson or Mrs McGagh**

**Syllabus used** AQA Syllabus B

**Qualification** AS Level Literature leading on to A2 Level Literature

***Progression/Links***

Leads to a wide range of degree courses, especially in the Arts  
Particularly suited to those considering a career in the following areas: Journalism, Law, Teaching, Business Management, Advertising and the Service Industry Sector.

Assessment and Coursework:

AS Level – Dramatic Genres

Coursework represents 40% of AS Level grade. Students will produce two pieces of writing from the following categories:-

- A study of a Shakespeare play
- A study of a modern play

AS Examination – Aspects of Narrative (2 hrs)

The exam is worth 60% of the AS Level grade. Students will study four pieces of prose from both pre and post 1990.

A2 Level – Further and Independent Reading

Coursework represents 40% of the A2 Level grade. Students will produce two pieces of writing:-

- A comparative study of an aspect of two texts
- An application of an aspect of pre-released critical anthology to a literary text

A2 Examination – Texts and Genres (2hrs)

The exam is worth 60% of the A2 Level grade. Students will study a minimum of three texts from a certain genre, for example 'Elements of the Gothic'.

Students **must** have a 'C' grade in GCSE English Literature

***For further information speak to Miss Wellbourne or Mrs L Herron***

## BTEC First Diploma in Engineering

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**Syllabus Qualification** Diploma in Manufacturing Engineering (4253)  
BTEC First Diploma (equivalent to 4 GCSEs)  
Level 2

### Progression/Links

- BTEC National (Level 3 Courses)
- Employment in Engineering and Manufacturing

### Key Skills

Opportunities are given to develop the following Key Skills

- Application of Number
- Communication
- ICT

### Career Routes

- Product Design
- Electrical/Electronic Engineering
- Technician
- Engineering
- Manufacturing

### Work Related Learning Opportunities

- First aid and Health and Safety courses taken externally
- Possible visits to electronic manufacturing company
- Possible visits to Engineering companies

### Assessment and Coursework Requirements

- Integrated Vocational Assignment

### Assignment Evidence

- Applied Maths for Engineering Technicians
- Applied Science for Technicians
- Working Practices in Engineering
- Using & Interpreting Engineering Information
- Preparing & Controlling Engineering Operations
- Selecting Engineering Materials
- Engineering Assembly Techniques
- Using Computer Aided Drawing Techniques
- Using Secondary Machining Techniques to Remove Material
- Electrical Circuit Construction and Testing

### Brief Outline of Coursework

- Evidence of products made in workshop
- Assignment evidence of manufacturing technology in engineering industry
- Assignment of evidence using Engineering Drawing and how to mark out material
- Assignment evidence of Computer Aided Design

### Extra Curricular/Enrichment

- Visits out of School to support coursework where appropriate
- Coursework support sessions out of lesson time
- Placement at Tyne Met College

Possibility of further Health and Safety First Aid Certification.

***For further information speak to Mr D Larby***

**Syllabus**

**AS=2540  
A2=2540**

**What the students will learn**

At AS level students will study nutrition and a wide range of materials and components used in the making of food products. Students will develop and solve a problem relating to food design and making. They will gain an understanding of industrial and commercial practices.

At A2 candidates develop further their knowledge and practical skills from AS.

**Assessment**

AS-coursework –design portfolio (50 hours) 50%weighting.  
– written exam 50% weighting.

A2-coursework -candidates submit a single substantial design and making activity (approx 60 hours) plus a written exam

**Knowledge**

Materials and components  
Design and manufacture  
Processes and manufacture  
Learning through designing and making.

**Key skills**

Opportunity to develop the following key skills

Communication  
Working with others  
Improving own performance  
Application of number  
Information technology  
Problem solving

**Progression/links**

Include A2 GCSE Design and Technology: Food tech  
Further education  
Employment in the food industry

**Extra curriculum**

Visits out of school to support coursework as appropriate.  
Coursework support sessions out of lesson time

**Entry Requirements**

To be accepted onto the AS course students would normally be expected to complete the higher tier GCSE to at least grade C, but preferably A or B.

Students with a grade C at GCSE or students from the foundation tier would find the work involved very demanding but they could be successful if they showed enthusiasm and commitment.

**For further information please contact Mr D Larby**

## AS/A2 French/Spanish

### Qualification Required

At least the equivalent of Grade B in the language to be studied. You will also need to feel fairly confident in the four skills of listening, reading, speaking and writing.

### What is the subject about?

The courses aim to develop the students' ability to understand and communicate effectively in the target language. We also aim to increase the students' sensitivity to, and develop positive attitudes towards language learning. Most importantly, we aim to develop students' insights into and encourage contacts with the contemporary society, cultural background and heritage of the countries being studied.

The AS course will cover media, popular culture, lifestyles and relationships.

### Unit One Listening, Reading and Writing

Externally Examined

Written Paper: 2 hours

Weighting: 70% of total AS/35% of total A Level marks

#### *Listening, Reading and Writing*

Candidates will answer a range of questions based on approximately 5 minutes of heard material and on a selection of written stimulus texts. They will also respond in writing to a question based on one of the AS topics.

### Unit Two Speaking Test

#### *Assessment*

Speaking Test Written Paper: 35 minutes (including 20 minutes preparation time)

Weighting: 30% of total AS/15% of total A Level marks

#### *Speaking*

Candidates will discuss a target-language stimulus card based on one of the AS topics and take part in a conversation covering three further AS topics.

The A2 course will cover environment, the multi-cultural society, contemporary social issues and one cultural topic.

### Unit Three

Externally Examined

Written Paper: 2 hours 30 minutes

Weighting: 35% of total A Level marks

#### *Listening, Reading and Writing*

Candidates will answer a range of questions based on approximately 6 minutes of heard material and on a selection of written texts. They will also respond in writing to a question based on one of the four A2 cultural topic areas.

### Unit Four Speaking Test

#### *Assessment*

Speaking Test Written Paper: 35 minutes (including 20 minutes preparation time)

Weighting: 15% of total A Level marks

#### *Speaking*

Candidates will present a point of view based on a target-language stimulus card from one of the A2 topic areas and take part in a conversation covering three further A2 topics.



**What can it lead to?**

There will be a range of opportunities open to you where you can continue to use and further develop your language skills and knowledge of contemporary society. Some students choose to do degree courses in languages; others choose to pursue a language option alongside it. Modern languages combine well with almost any subject, indeed, many courses leading to a professional qualification in areas such as business, law, accountancy etc are now asking for a post 16 language qualification.

Having a language at A or AS Level will certainly improve your employability in particular with companies, which have international branches. Language students score high on employability compared to graduates in other disciplines and studying languages alongside other degree subjects can also enhance job prospects.

***For further information speak to Mrs R Sultman***

# AS/A2 Geography

## AS/A2 Geography



**Specification:** OCR

**Qualification:** AS/A2 Geography Grades A-E

### AS

#### **Managing Physical Environments.**

- River environments
- Coastal environments
- Cold environments
- Hot arid and semi arid environments.

#### **Managing Human environments.**

- Managing urban change
- Managing rural change
- The energy issue
- The growth of tourism

The aim of these units is to give students an understanding of physical and human processes that produce our environment, how they change over time, how they are connected and how both the human and physical environments are managed. The influence of man on our environment will also be covered as well as the need for sustainable management.

### A2

#### **Global Issues:**

- Environmental Issues. One topic from Earth Hazards, Ecosystems and environments under threat and Climatic Hazards.
- Economic Issues. One topic from Population and resources, Globalisation and Development and inequalities.

**Geographical Skills:** This unit will cover research skills including the formation of hypothesis, developing plans, collecting and recording data, presenting data and analysing and interpreting data.

#### **Assessment**

##### AS

Exam on Physical Environments:	50% of final grade
Exam on Human Environment:	50% of final grade

##### A2

Exam on Global Issues:	60% of final grade
Exam on Geographical Skills:	40% of final grade

#### **Extra-curricular activities:**

Residential field trip to Kielder.  
Various local fieldwork days within the local area.  
Suggested Prior Learning  
GCSE Geography links to and is desirable for this subject but not essential.

***For further information speak to Mrs A Thomson***

**Syllabus**                      OCR

**Qualification**                OCR National Level 3 (A Level standard)

**What students will learn:**

Health and Social Care gives students the opportunity to learn the knowledge and skills needed for a career in Health and Social Care or jobs involving working with people. The course is 100 coursework and will involve visits to care settings.

It is a 2 year course and 6 (single award) or 12 (double award) units need to be completed by the end of the sixth form.

Yr 12 Single	Year 12 Double	Year 13 Single	Year 13 Double
3 Units	6 Units	3 Units	6 Units

Year 12s will complete 3 compulsory units of:

- Unit 2 Working with Service Users in Care Settings
- Unit 3 Behaviour Awareness in Care Settings
- Unit 4 Applied Practical Care in Care Settings

If completing the double award they will also complete 3 optional units.

Year 13s will complete the compulsory unit

- Unit 1 Working to Quality Practice in Care Settings and 2 further optional units.

If completing the double award they will also complete a further 3 optional units. Optional units could be from a variety of topics and students can specialise in health an social care units, social care units, early years services units or a mixture of these.

**Skills / Extra-curricular Activities**

Students will develop theoretical skills in class and practical skills outside school. Key skills in IT, communication and numeracy will also be developed.

**Assessment/Coursework**

The course is 100% coursework and all units must be completed to gain the qualification. Additional units can be completed to gain extra qualifications.

**Links to extra-curricular activities**

The course makes use of work placements, visits for information collection and working with practitioners in Health and Social Care.

**Suggested Prior Learning**

There is no suggested prior learning for this course. It is open to all students able to cope with A Level work.

*For further information speak to Mrs A Thompson or Miss V Wallis*

**Syllabus** OCR National Certificate

**Qualification** Level 2 – National Certificate in Health & Social Care

### What the student will learn

Students will learn a whole range of skills that will relate to working in the care industries including how to work with patients and clients, communication skills, health and hygiene, working with children and first aid. The work will be very practical in its nature and there will be opportunities for students to go and visit local care settings and industries and work with real patients and clients.

### Progression and Links

This course suits students who wish to go into practical care of some sort, for example child care, nursing, medical care and social work, it can lead to further qualifications, either in an educational setting or work based setting in care industries.

### Assessment and Coursework

There are no exams as this course is based wholly on coursework and portfolio evidence. Coursework is based in the six units that are covered and all six need to be passed.

- Preparing to give quality care
- Communicating with service users in care industries
- Practical caring
- Hygiene and safety in care settings
- Practical first aid in care settings
- Development and care of young children **OR** Nutrition and cooking for health

### Extra-curricular Activities

Students will use the first aid that they learn to gain a St John Ambulance First Aid Qualification. Students will also have the opportunity to do voluntary work experience in local day centres and after school clubs.

Students will also be given the opportunity to gain the Certificate in Community Volunteering, which is the equivalent of 2 grades Bs at GCSE.

### Suggested Prior Learning

There is none necessary for this course but students should be aware that they are expected to complete all coursework.

*For further information speak to Miss V Wallis*

**Syllabus** Edexcel AS 8264  
Edexcel A2 9264

**Qualification** Grades A – E

**What the course will cover**

**AS**

Unit 1: Historical themes in breadth.  
Option D3: Russia in Revolution 1881-1924  
Option D4: Stalin's Russia 1924 – 1953

Unit 2: British History Depth Studies

Option C1: The experience of warfare in Britain, Crimean, Boer and First World War. 1854-1929.

**A2**

Unit 3: Depth Studies and Associated Historical Controversies.  
Option D1: From Kaiser to Fuhrer: Germany 1900-45

Unit 4: Historical Enquiry

Option CW22 – The Changing Role of Women. 1850 - 1950

**Progression/Links**

Key Skills: Analysis, Evaluation and Communication

Key Skills: ICT

Possible career routes include Museum work, Teaching, Politics, The Civil Service and Management.

**Breakdown of Marks**

		<b>AS</b>	<b>A2</b>
Unit 1	1 hour 20 minute exam	50%	25%
Unit 2	1 hour 20 minute exam	50%	25%
Unit 3	2 hour exam		30%
Unit 4	Coursework		20%

**Prior Learning**

Prospective students should have achieved GCSE Grade C or above in History, however, staff will consider other qualifications positively.

*For further information speak to Mr P Sciacaluga*

# BTEC in Hospitality and Catering

## **BTEC in Hospitality and Catering**

This is a new course offered by Burnside.  
For more information please see Mr R Carr.



# OCR National Certificate in ICT

## OCR Level 2 National Certificate in ICT

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**Syllabus and Qualification** It is possible to gain one of four qualifications depending on how many units are completed

OCR Level 2 National First Award in ICT (06324)  
OCR Level 2 National Award in ICT (06325)  
OCR Level 2 National First Certificate in ICT (06299)  
OCR Level 2 National Certificate in ICT (06276)

### What the student will learn

1. ICT skills for business
2. Plan and produce computer graphics
3. Design and produce multimedia products
4. Career planning for ICT
5. Creating animation for the WWW
6. Creating computer graphics
7. Creating sound using ICT
8. Creating Video

### Progression

Opportunities available to successful candidates who gain these qualifications:

- Entering employment at operative level (e.g. desktop support)
- Modern Apprenticeship
- NVQ at a level appropriate to the job role, eg NVQ
- Level 3 qualifications e.g. AS/A Level GCE ICT/Computing\*

\* Distinction is strongly recommended for this progression route.

### Assessment

- One mandatory unit plus one other unit must be completed for the National First Award (equivalent to 1 GCSE)
- One mandatory unit plus 2 other units must be completed for the National Award (equivalent to 2 GCSEs)
- One mandatory unit plus 3 other units must be completed for the National First Certificate (equivalent to 3 GCSEs)
- One mandatory unit plus 5 other units must be completed for the National Certificate (equivalent to 4 GCSEs)

### Links

Content and assessment will be based on real life work situations. Close links with local institutions and organisations is necessary.

Work experience is preferable.

### Other qualifications

Students opting for any element of this course will be asked to take elements of the OCR National in Business and the OCR Level 2 Certificate in Retail.

***For further information please contact Mrs R Lithgow.***

<b>Syllabus</b>	OCR
<b>Qualification</b>	Advanced Subsidiary (AS) Advanced Level (A2)

The aim of this course is to produce effective ICT users who can select and use appropriate ICT tools and techniques. These will be used to carry out investigations, capture and handle data, solve problems, make decisions, and present and communicate information using digital media applications. The course is also designed to develop an awareness of the benefits and drawbacks of ICT, and the impact this has in the way people live. The GCE also facilitates planning and managing projects and the ability to work with others.

At AS Level the students will learn about

- Unit 1 – Using ICT to Communicate
- Unit 2 – How Organisations use ICT
- Unit 3 – ICT Solutions for Individuals and Society

At A2 Level students will learn about:

- Unit 9 -Working to a Brief

And a further 2 units:

- Unit 11 – Interactive Multimedia products
- Unit 14 – Managing and Developing websites

### Progression

- The AS is a sub section of the A level, and the distinctions between the two are clearly identified
- The course satisfies the QCA AS/A2 subject criteria in full for ICT meaning both levels work towards UCAS points requirements
- Both qualifications are relevant for progression onto Higher Education Courses; these could include BTEC Higher National Diploma in ICT, Computer Science, Information Systems, Multimedia, Software Engineering, Computer Networking, e-Business and Information Management

### Assessment

AS Level

- Unit 1 and 3 are assessed by completing e-portfolio
- Unit 2 is an OCR set exam

A2 Level

- Unit 9 is an OCR set assignment
- All other Units are assessed by completing a portfolio of coursework

***For further information speak to Mrs R Lithgow***

**Syllabus** EDEXCEL

8371 Advanced Subsidiary GCE in Applied Mathematics (Modules C1, C2, S1)  
9371 Advanced GCE in Mathematics (Modules C1, C2, S1 in Year 12, then C3, C4, M1 or D1 Year 13)

**Prior Knowledge/Entry Requirements**

Confidence with algebraic processing skills is essential to this course and students must therefore have a proven track record with this work. A minimum grade B is required to access the course. To enable access to the highest grades at AS/A2, A\* - A is an advantage / desirable.

Students opting to study A level maths would also be expected to attend **at least** 3 out of 5 transition sessions delivered in the summer term after the conclusion of GCSE exams.

**Module Content**

Pure Mathematics

C1 Algebra and functions; quadratic functions; equations and inequalities; sketching curves; coordinate geometry in the (x, y) plane sequences and series; differentiation; integration.

C2 Algebra and functions; the sine and cosine rule; exponentials and logarithms; coordinate geometry in the (x, y) plane; the binomial expansion; radian measure and its applications; geometric application; geometric sequences and series; graphs of trigonometric functions; differentiation; trigonometric identities and their applications' differentiation.

C3 Algebraic fractions; functions; the exponential and log functions; numerical methods; transforming graphs of functions; further trigonometric identities and their applications; differentiation.

C4 Partial fractions; coordinate geometry in the (x, y) plane; the binomial expansion; differentiation; vectors; integration.

**Decision Mathematics**

D1 Algorithms, graphs and networks, route inspection problems, critical path analysis, linear programming, matchings.

Statistics

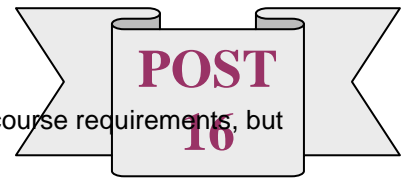
S1 Mathematical models in probability and statistics; representation and summary of data; probability; correlation and regression; discrete random variables; discrete distributions; the Normal distributions.

**Scheme of Assessment**

The full Advanced GCE specification consists of 6 modules, the Advanced Subsidiary specification of 3 modules. There are 4 core modules (C1,C2,C3,and C4) and 2 application modules. All modules are equally weighted and consist of just one written paper lasting for 1 hour 30 minutes.

**Progression / Links**

Mathematics is not only a highly sought after A Level, but an extremely useful one. It is also a very demanding course, but it is also a very rewarding one! Research suggests that an A Level in Mathematics is likely to earn you a 10% higher salary for the equivalent job as compared with someone without this highly prized qualification. If you are intending to



go on to university you should certainly check out your particular course requirements, but the following will give you a very quick guide:

An Advanced Level in Mathematics is

- **Essential** for Agricultural Science, Engineering, Mathematics, Medicine, Dentistry, Veterinary Science
- **Preferred** for Architecture, Biology, Business Studies, Economics, Accountancy, Chemistry, Computer Studies/Information Technology, Food Science, Physics, Surveying, Town Planning
- **Useful** for Psychology

*For further information speak to Mrs S Haynes*

## BTEC Level 3 certificate / Subsidiary Diploma in Performing Arts

### Qualifications required

BTEC First Diploma in Performing Arts + 2/3 GCSE passes (Grade C or above) **OR** 5 GCSE passes (Grade C or above) plus audition. Students who do not have these qualifications may be admitted to the course following an interview / audition with specialist staff. Some consideration may also be given to student's involvement in performance avenues outside of school. Evidence of performance outside of school may include: active member of an orchestra, rock band (or musical ensemble), cabaret artiste, dance group, amateur theatre or operatic society.

The BTEC Level 3 certificate / Subsidiary Diploma in Performing Arts is a vocational course which focuses mainly on the development of acting skills, although the course is structured so that a range of skills within the Performing Arts industry can be catered for e.g. devising plays, variety performance, Theatre in Education, acting auditions and developing the voice of the actor. Not only will you develop your individual talents, skills and performance techniques but you will also develop your creative skills and learn about the Arts and Entertainment industries in general.

The course has a degree of flexibility to meet your individual needs, and there is an emphasis on a student-centred approach to learning. There will also be opportunity to work and learn from industry professionals. The course is structured so that in year 1 students study 3 units (to give a total of 30 credits), to gain the BTEC level 3 Certificate in Performing Arts (Acting). This will be made up of 1 mandatory unit (principles of acting) and 2 optional units. This course has the equivalence of 1 AS level.

The second year of the course will focus on students working on further units, including a mandatory 'Performing to an Audience' unit, to make up a total of 60 credits over the 2 years. This award will be the BTEC Level 3 Subsidiary Diploma, which has the equivalence of 1 A-level. The course is structured to give progression from 1 AS to 1 A-level equivalence over the 2 years.

**Assessment** - This course is internally assessed.

### What do I need to do for coursework?

Units are designed to cater for students' needs. The exact choices made from the optional units are dependent on the needs of the group and will be made by subject staff. You will be informed of what is needed for evidence and that you are meeting the criteria of the units. This will be through a series of Assignment Briefs that you will be issued prior to and during projects. All required evidence is clearly identified. In each project that you do you will be required to complete actor's logbooks, show evidence of independent research, demonstrate your understanding, show how you 'plan, review and do', and evaluate your own work and that of others (with a view to impacting upon your own level of performance).

### This may be presented in the following ways:

Written proposals of themes and projects, Video or tape-recorded performances, Witness statements of performances, Written reports, Presentations to a group, a diary/learning log detailing the rehearsals and skills development process, Records of visits to events/performances, Material collected from outside sources (arts and performance venues).

### Key Skills

Each unit clearly signposts how you can achieve Key Skills qualifications.

### Progression

In the field of Higher Education, the Level 3 Certificate is equivalent to 1 AS level (at grade E, C or A equivalent) with the subsidiary Diploma being equivalent to 1 A level (at grade E, C or A equivalence). Students who complete the certificate would usually be expected to go on to top this up to achieve the Subsidiary Diploma.

**In further education**, you may wish to specialise in music technology or specific performing arts.



**In employment**, the performing arts professions are demanding higher levels of competency in the competitive jobs market. This qualification proves that you have the knowledge, skills and experience to become:

**A professional performer** – actor, singer, musician, dancer, entertainer.

**Work in** – theatre management, lighting design, technical and performing support services, sounds engineering/recording studio, TV and media.

**Teaching** – as a specialist performance instructor, college lecturer, schoolteacher.

**For further information speak Mr S Thompson or Miss C Cunningham.**

# AS/A2 Philosophy and Ethics

## Philosophy and Ethics

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**Syllabus** OCR H172/3

**Qualifications** AS RS (grades A-E)  
A2 RS (grades A\* - E)

### What the students will learn:

Students will investigate a number of philosophical areas in religion and the world around them. Philosophy is the study of the big questions such as how do we believe what we do? What is a conscience? Do animals have rights? Should they?

### At AS level students will cover:

#### Unit 1 – AS Philosophy

Topics include – Plato's analogy of the cave from the republic, Aristotle's virtue theories and questions concerning, if God exists, who created the universe, the problem of evil in the world and the relationship between religion and science including the Big Bang theory.

#### Unit 2 – AS Ethics

Topics include – What is ethics? Natural law theory, Kantian ethics, Utilitarianism and the pleasure / pain principle. This unit allows student's student's to explore how we make moral decisions and the different philosophical arguments put forward about how we make moral decisions.

At A2 level students will study units about animal rights, euthanasia, genetic engineering, war and peace, life after death, free will and the nature of conscience.

### Skills

Students will develop key skills in critical thinking, essay writing and persuasive arguments and information technology. They will also develop skills in planning research and collecting information independently. Group discussion is an important method of learning throughout the course and students will develop the ability to assess and evaluate different ideas and arguments.

### Progression

The course leads to A2 in year 13. Many previous students have gone on to a variety of higher education courses at university where admissions tutors welcome the high academic, social and personal communication skills that have been developed by RS/Philosophy students. It is highly thought of at university and can lead to jobs in the service/business industries.

### Assessment

Each unit is assessed through 100% examination. Each exam is 1 ½ hours.

### Extra- curricular links

Visits by speakers connected with areas being studied. Visits to places of interest by small groups of students and opportunities to visit lectures and see speakers.

### Prior Learning

AS RS is suitable for all students and all students have some grounding in it from GCSE. A real interest in the world around you, an open mind and a curious nature will be an advantage.

**For further information please speak to Miss L Hall**

## AS and A2 PHYSICAL EDUCATION

This subject builds on the experience of Level 2 OCR Sport and GCSE PE to enhance your knowledge and increase your understanding of the factors that affect performance and participation in physical education.

### *What the course includes*

The specification offers students the opportunity to experience and develop an interest in a variety of roles in sport. Students will need to become effective coaches, performers, and/or officials, as they need to demonstrate their effectiveness in two roles at AS and then be able to specialize in one at A2. (Combined with this course is the opportunity to undertake the Level 2 sports leaders' award with Mr. Metcalfe, and/or the Level 1 CYQ fitness instructor's award with Mr. O'Neil).

Integral to success in this course is the need to apply the theoretical content in practical situations. It is expected that students will regularly play sport and train; take an interest in their diet, and assist in coaching, organizing and officiating events. In this way students will for instance, actually apply the principles of training, analyse their dietary intake, give guidance and feedback in skill training sessions, and develop their communication and organizational skills.

There are effectively five strands to this course:

- Applied exercise physiology (Unit 1 and 3)
- Skill acquisition (Unit 1 and 3)
- Socio-cultural effects on participation (Unit 1 and 3)
- Application of theoretical knowledge for effective performance (Unit 2)
- Practical coursework (Unit 2 and 4)

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

#### AS (First year)

##### Unit 1 – PHED1

Opportunities for and the effects of leading a healthy and active lifestyle

60% of AS, 30% of A Level    2 hour written examination (84 marks)

Two sections:

Section A – six structured questions

Section B – application of theoretical knowledge to a practical situation

##### Unit 2 – PHED2

Analysis and evaluation of physical activity as a performer / coach /official

40% of AS, 20% of A Level

Internal assessment with external moderation (100 marks)

Candidates perform, analyze and evaluate the execution of core skills/techniques in solution and in structured practice as either a player/performer and in an adopted role or two adopted roles.

#### A2 (Second year)

##### Unit 3 – PHED3

Optimising performance and evaluating contemporary issues within sport

30% of A Level    2 hour written examination (84 marks)

Three sections:

Section A – how exercise physiology can optimise performance



Section B – how application of psychological knowledge can optimise performance  
Section C – contemporary influences in sport and their impact on the performer

#### Unit 4 – PHED4

Optimising practical performance in a competitive situation

20% of A Level

Internal assessment with external moderation (120 marks)

Candidates perform, analyse and evaluate their own performance, identify weaknesses, and suggest causes and appropriate corrective measures.

In this unit you are assessed within the game situation and analyse your performance identifying strengths weakness, and compare yourself to an elite performer. You will need to utilise some of the theoretical factors covered to expand your analysis.

#### **Progression**

The qualification looks to equip you with the skills and knowledge required for higher education or the world of work. The traditional A-level is generally given more credence than other qualifications within sport and physical education when applying to university to follow a professional related course i.e. physiotherapy or teaching.

#### **Prior learning**

Minimum of 4 GCSE grades A\* to C

**For further information speak to Mr Mullen, Mr Metcalfe or Miss A Peel**

# AS/A2 Psychology

## AS/A2 Psychology

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### Qualifications Required

Students of Psychology should have a minimum of five GCSE's at grade A\*-C, **including Maths and English** and a capacity for hard work and reliability. If you have 4 grades A\* to C you may be able to take the subject but only after an interview with Mr King or Ms Wellborne. It is not necessary to have studied the subject before.

### Course Content

In year 12 you will work towards the AS qualification. It is a modular course and is made up of three compulsory units:

**Module 1:** Cognitive psychology: How does our memory work? What is a short-term and long-term memory? Is eyewitness testimony reliable?

Development psychology: How do babies develop attachments to their carers? What is deprivation and privation? Is day care good for children or does it harm their development?

**Module 2:** Physiological psychology: What is stress and how does our body cope with sudden terror? Does long term stress harm our bodies? How can we use stress management to reduce the pressures of life?

Individual differences: What is being 'normal' and what is being 'abnormal'? Why do some people develop eating disorders?

**Module 3:** Social psychology: What are the influences which affect our social behaviour? How do we develop attitudes and prejudices? What are the ethical issues which govern the type of research we can do in this field?

Research methods: What are the types of experiments, surveys and observations made in psychology?

You will take module 2 in January and Module 1 at the end of year 12. In year 13 you will work towards the A2 examination by completing three further modules which build on the knowledge gained in modules 1, 2 and 3.

**Module 4** is concerned with further study in social, physiological, cognitive and development psychology.

**Module 5** is concerned with individual differences between people and major psychological issues of our time.

**Module 6** is a research project.

### What is Psychology about and who should study it?

Psychology is concerned with understanding the complex behaviour of human beings. It encompasses, for example, the study of the brain and the mind, why people behave as they do, the effect of deprivation on children, the use of animals in experiments, the reasons for deviance in behaviour, and how we learn.

To study psychology successfully, you will need to do a lot of independent and small group studying.

### Where can it lead to?

Completing any Psychology course at AS or A2 can lead to better understanding of how we work and will be useful in a range of jobs or taking any further qualifications at university.

### Key Skills

It is expected that all students will have the opportunity to develop communications skills and be assessed in IT skills.

***For further information speak to Mr R King or Ms K Wellborne***

The AS course provides a satisfying experience for the candidate who chooses to take AS GCE Physics. At the end of the course candidates should know more of what physics is about and its place in the world.

The A2 course leads to an Advanced GCE qualification which enables candidates to go on to degree level studies at university, particularly physics or engineering; at the same time it provides an interesting and stimulating experience for the candidate who does not pursue the subject further. The course also appeals to students who do not follow other science courses but would like to demonstrate they have a wide range of skills.

### Prior Learning

Higher Tier at GCSE Double Award Science, Grade B or above is preferable. Mathematics Grade C or above is essential

### AS course of study:

Unit G491: <i>Physics in Action (examination paper)</i>
Communication Designer materials
Unit G492: <i>Understanding Processes and Experimentation and Data Handling (examination paper)</i>
Waves and quantum behaviour Space, time and motion
Unit G493: <i>Physics in Practice (coursework component)</i>
Quality of measurement Physics in use

### A2 course of study:

Unit G494: <i>Rise and Fall of the Clockwork Universe (examination paper)</i>
Models and rules Matter in extremes
Unit G495: <i>Field and Particle Pictures (examination paper)</i>
Fields Fundamental particles
Unit G496: <i>Researching Physics (coursework component)</i>
Practical investigation Research briefing

For further Information please contact Ms C Jenkins

**Syllabus** AS = AQA 5551  
A2 = AQA 6551

### What the Student Will Learn

The Product Design Technology specification has been designed to encourage candidates to take a broad view of Technology and design, to develop their understanding of systems and their applications, to develop their capacity to design and make products and to appreciate the complex relationship between Design, Material, Manufacture and Marketing. The Product Design Technology specification provides a strong link with the current and popular GCSE Design and Technology suite of specifications. This offers students opportunities to produce varied and exciting work.

### Brief outline of coursework

AS A single or 2 smaller design & make projects (Approx 50 Hours)

A2 Design and Making Practice, written or electronic design folder and manufactured outcome (Approx 60 Hours)

A single substantial Design & make project.

### Knowledge

- Materials & Components
- Design & Market Influencing
- Processes & Manufacture

### Progression / Links

Include - A2 GCE Product Design: 3D Design, further education in design, Employment in Engineering & Manufacturing

### Key Skills

Opportunities to develop the following Key skills  
Application of Number  
Communication  
ICT  
Problem solving

### Extra Curricular / Enrichment

Visits out of school to support coursework where appropriate  
Audi Young Designer competition  
Engineering Education Scheme  
Coursework support sessions out of lesson time

### Entry Requirements

To be accepted onto the AS course students would normally be expected to complete the Higher Tier GCSE to at least grade C, but preferably A or B.

Students with a grade C at GCSE or students from the foundation tier would find the work involved very demanding but they could be successful if they showed enthusiasm and commitment.

*For further information speak to Mr D Larby*

# Diploma in Retail and Business



## **Diploma in Retail and Business**

This is a new course offered by Burnside.  
For more information please see Miss S Wallace.

**Syllabus**    **AQA Advanced Subsidiary 2190 (AS grades A-E)**  
**Advanced Level 2190 (AS grades A-E)**

### **What the students will learn**

Students will develop a detailed understanding of issues affecting modern society and the students themselves. Students will learn to understand different viewpoints and to explore theoretical views on the individual and society. Students will also develop their analytical skills investigating and evaluating different sociological viewpoints.

### **UNITS OF WORK**

#### **AS**

##### **Unit 1 – Families and Households**

In this unit topics include how families are changing, relationships in the family, divorce and family breakdown. They will also examine alternatives to traditional family life and the uses of and problems caused by living in families. Students will also explore changes in patterns of marriage and sociological theories on the family.

##### **Unit 2 – Education and Sociological Methods**

Topics include why different types of students achieve differently (e.g. gender, ethnic and class differences), how schools have changed and how they might change in the future, different views of why we have schools and how they should be organised and current problems such as truancy and rising exclusion rates.

In addition students will consider how these topics are researched and the methods used to collect information studied and evaluated.

#### **ASSESSMENT**

Unit 1: 1 hour exam – 40% of total AS / 20% of total A2

Unit 2: 2 hour exam – 60% of total AS/ 30% of total A2

#### **PROGRESSION**

This leads to A2 in year 13 where students study Crime and Deviance, Research Methods and Theories and Beliefs in society. Many previous students have gone on to a variety of higher education courses at university where admissions tutors welcome the academic, social and personal communication skills that have been developed by sociology students.

#### **Extra-curricular links**

Visits by speakers connected with areas being studied. Visits to places of interest by small groups of students (e.g. TV centre, newspaper offices and local schools)

#### **Prior Learning**

AS Sociology is suitable for all students regardless of whether they have taken GCSE Sociology. 'New Students' will learn topics in more detail and work in a different way to years 10 and 11.

***For further information and an information booklet, speak to Miss L Hall or Mr J Stewart.***

### **Qualification                      National in Sport – Level 3**

This OCR National course can be taken either as a six unit (one A Level) studied over 2 years or twelve unit (two A Levels) option. If you enjoy the course and feel a career in sport is definitely for you, you can make the choice regarding the twelve unit option at the end of your first year in Sixth Form.

### **What the course includes**

In the six unit course you will complete four mandatory and two optional units. In the twelve unit course you will complete four mandatory units and eight optional units.

The compulsory units are:

- Unit 1: Sports Industry
- Unit 2: Sport and Society
- Unit 3: Principles of Sports Coaching
- Unit 4: Sport in the UK

The optional units include topics such as technology in sport, exercise prescription, training and fitness, learning and developing sport skills, sports psychology, nutrition for sport, analysing performance and sports marketing.

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

You will be pleased to hear there are **no exams** – some are practical assessment e.g. your skills as a coach. Others include word processed short essays, preparing newspaper articles, PowerPoint presentations and designing handouts/pamphlets.

### **Progression**

This is a new course for students who have an interest in sport and are perhaps thinking about a career in this area. Whether you want to be a football or swimming coach, a physiotherapist, a leisure centre manager or a PE teacher, this course will give you the knowledge and in particular the skills necessary to succeed in what is the boom area job wise in the UK today.

The OCR National in Sport will encourage you to be a leader. It will give you high level of communication and IT skills. It will teach you managerial skills in areas like marketing, customer care and human resources. These skills are essential in the business world of today. It will also give you the knowledge of sports industry necessary to succeed both in the work place and/or in higher education.

### **Prior Learning**

Minimum of 4 GCSE grades A\*-C.

***For further information speak to Mr P Lowton, Mr T Mullen or Mr C Metcalfe***

# BTEC in Sport at Churchill CC

## BTEC in Sport at Churchill CC



This is a new course offered by Churchill Community College.  
For more information please see Mr N McCudden.

## Syllabus

AS = 1561

A2 = 2561

### What the student will learn

The Textiles specification has been designed to encourage candidates to take a broad view of design and technology, to develop their capacity to design and make products and to appreciate the complex relations between design, materials, manufacture and marketing.

The Textiles specification provides an opportunity to design and make a product (or in the case of AS, a number of smaller products) in both years of the course, allowing varied and exciting work.

### Brief outline of coursework

AS Manufactured outcome(s)

A single design and make project, 2 smaller projects and/or a portfolio of work (approx 50 hours)

A2 Manufactured outcome(s)

Evidence of a single substantial designing and making activity (approx 60 hours)

### Knowledge

- materials, components and application:
  - materials and components
  - design and market influences
  - processes and manufacture
- learning through designing and making

### Progression/Links

Include: A2 GCE Product Design: Textiles, further education in design, employment in Fashion and the textiles industry.

### Key Skills

Opportunity to develop the following Key Skills:

Application of number

Communication

ICT

Problem Solving

### Extra Curricular / Enrichment

Visits out of school to support coursework, where appropriate

Coursework support sessions out of lesson time

### Entry Requirements

To be accepted onto the AS course students would normally be expected to complete the higher tier GCSE to at least grade C, but preferably A or B.

Students with a grade C at GCSE or students from the foundation tier would find the work involved very demanding but they could be successful if they showed enthusiasm and commitment.

**For further information please contact Mr D Larby**

Qualification: Year 1 AS (3 units)  
Year 2 A2 (3 units)

What the course includes:

This is a new course for students who have an interest in and are perhaps thinking of following a career in what is the world's fastest growing industry. Whether you want to be a hotel / resort / travel agent manager or work as a tour rep/interpreter then this is the course for you. This course will give you the knowledge and skills necessary to succeed in the ever expanding holiday industry.

This A Level course can be taken either as a three unit (AS), a six unit (one A Level) or twelve unit (two A Levels) options. If you enjoy the course and feel a career in travel is definitely for you then the 12 unit course is an option to you.

### Assessment

In the AS course you will complete one external exam (Introducing Travel and Tourism) and two portfolio units (Customer Service and Travel Destinations).

In the A2 course you will complete the above units and International Travel (external exam) and then select two more from the following:

- Tourist Attractions
- Organising Travel
- Hospitality
- Working Overseas

If you choose to do the twelve unit option you will do the above, two more external exam tests in Marketing and Tourism Development and then select four more from the following:

- Event Management
- The Guided Tour
- Ecotourism
- Adventure Tourism
- Cultural Tourism
- Human Resources in Travel and Tourism

The course is assessed through a combination of external exams (two) and portfolio units. These would take the form of practical exercises like role plays and written reports on aspects of the travel industry.

### Progression

A Level Travel and Tourism will encourage you to be a successful manager in the travel industry. You will study areas such as tourist destinations, marketing, customer care and employment in the industry. The course will help you become a high level communicator who can use IT in a variety of fields.

### Prior Learning

Minimum of 4 GCSE grades A\*-C required in any subject.

***For further information speak to Mr P Lowton***

