

# 6th Form Prospectus

## 2012 - 2013



'Cardinal Hume is an outstanding school, providing a stimulating and challenging learning environment for all its students'.

'The leadership and management of the Sixth Form are outstanding'.

Ofsted Inspection 2008.

# Cardinal Hume Catholic School

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Head Teacher: Mr N. S. Hurn  
Head of Sixth Form: Mrs. S. West  
Asst. Heads of Sixth Form: Mrs J. Lawson and Mr J. Crowe  
Chair of Governors: Fr. A. Duffy

Welcome to our new look Sixth Form prospectus for the Academic Year.

We hope you will find it informative.

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# The Sixth Form at Cardinal Hume Catholic School

## SECTION 1

### 12 Good reasons why you should consider the Sixth Form at Cardinal Hume Catholic School:

#### 1. WIDE CHOICE OF COURSES

'There is good access to a wide range of courses, both academic and vocational, to suit students' needs and interests' – Ofsted Report 2008.

Students in the Sixth Form can choose from 14 different Vocational courses and 15 different A Level courses.

**Vocational courses** are more work related in delivery and have few, if any, exams. Assignment work is completed by the student and submitted as unit evidence for assessment by the subject teacher. The unit of work is then moderated by an external visiting Moderator. Vocational subjects may be studied as 6 (equivalent to 1 A level) or 12 (equivalent to 2 A Levels) unit courses in the following subjects:

Art	Science
Business	Sport
Health + Social Care	Travel + Tourism
I.T.	

Students usually take a total of 18 units of Vocational courses in Y12.

**A level subjects** are for students who wish to pursue a more academic study of a subject.

They are assessed through exams in Y12 and Y13, they may also contain a coursework component.

These are offered in the following subjects:

Art	History
Biology	Maths
Business Studies	Further Maths
Chemistry	Modern Foreign Languages: French/Spanish
Design + Technology: Product Design	
English Language	Music
English Literature	Physics
Geography	Theology

Students usually take 4 AS levels in Y12.

Alternatively, students may combine vocational and A Level courses in Y12.

## 2. SUITABLE PROGRESSION

We offer these courses in the Sixth Form because we know what subjects you have studied in Y11 and we want to provide you with suitable routes for progression.

Once you have successfully completed your chosen Sixth Form courses the qualifications you have gained will give you access to University, Further Education, Advanced Modern Apprenticeships and Employment.

### Y13 STUDENT DESTINATIONS 2011

CATEGORY	% of year group
Higher Education (University)	71
Employment	16
Further Education	4
Advanced Modern Apprenticeships	4

## 3. TEACHING STAFF + SIXTH FORM STUDENTS

In response to our student questionnaire, many sixth formers commented on the individual support and tuition they get from the teaching staff:

**'The courses are fun and challenging and if I do not understand something the teachers will help me until I do understand'**

Students like the fact that classes are small and that they do get a lot of personal help with their academic studies. Subject teachers monitor all their students on a weekly basis, making a return to the Head of Sixth Form. This ensures that we spot issues immediately and support students to be successful at all times.

Students also felt strongly enough to comment about themselves:

**'I like how the year group has become a closer unit and everyone is more sociable with people they did not associate with last year'**

## 4. MODULAR ASSESSMENT

At the start of Y12 each student is given Target Grades for every Vocational and/or A level subject they study in the Sixth Form. These take into account their own GCSE and vocational results in Y11. Ten weekly Modular Assessment continues in the Sixth Form and gives students and parents/guardians, the opportunity to receive regular updates on their current performance in their chosen subjects. It also helps students judge whether or not they are on course to achieve their Target Grade in that subject.

Self-analysis of their Modular Assessment data is encouraged in the Sixth Form and facilitated by 1:1 interviews with your pastoral tutor. This process continues throughout the two years in the Sixth Form.

## 5. PASTORAL CARE

'A strong feature of the Sixth Form is the Pastoral care you receive as a student:

**'There is always someone you can ask for advice, like your tutor'**

**'Great care is taken to know students well and, as a consequence, relationships with the students are excellent' – Ofsted Report 2008**

Students will usually stay with the same tutor for their two years in the Sixth Form. This means there is always someone who has a good knowledge of your skills, strengths and weaknesses and is best placed to advise you on career options and work habits.

## 6. ENRICHMENT ACTIVITIES

On Friday afternoons in Y12, students take part in an Enrichment Programme.

They have a range of options which they choose to participate in over the course of the year.

These are expected to include:

- **RE:** students complete a certificated course in RE that develops their moral and ethical awareness of the world in which they live. This is a national requirement of Post-16 education.
- **SPORT:** a chance to get fit and look after your mental health using the school's own fantastic facilities. Options may include climbing, zumba, gym fitness, trampolining, 5-a-side, dance, basketball and badminton.
- **ORACLE:** a nationally recognised ICT course.
- **PHOTOGRAPHY:** everything you want to know about digital photography.
- **CULTURE:** an opportunity to visit local galleries and museums.
- **PEER MENTOR:** a chance to receive top quality training and guidance to become a Peer Mentor for pupils in school.
- **COOKING ON A BUDGET:** a chance to brush up on your culinary skills ready for independent living.

At the same time students are encouraged to get involved with a range of enrichment activities throughout the school year. This year, these have included:

- **BOOK FRIENDS:** providing reading support to Y7
- **MATHS BUDDIES:** giving Maths support to Y7-9
- **CHARITY GROUP:** organising whole school charity fundraisers
- **GAMES GROUP:** socialising and supporting pupils in Y7+8
- **HOMEWORK CLUB:** assisting pupils with homework
- **DEBATE CLUB:** discussing contentious issues

Many departments will also provide subject-specific enrichment activities such as:

- Lectures at Universities
- Business Challenge days
- 'Gear Up' for Employability skills
- Work-related visits.....to name but a few

## 7. PRIVILEGES

**'I like the way that you can work by yourself in your Private Study time and that we have privileges so you are able to feel more like an adult in school'**

Sixth Form students are expected to act as ambassadors for the school at all times and are therefore given more responsibility within the school environment as we try to prepare them for more independence at University or in Employment.

They each sign a Learning Agreement that outlines our expectations of them as a student in Cardinal Hume Catholic Sixth Form. At the same time we state what we will provide for them in order to help them complete their education successfully in the Sixth Form.

A copy of this document is included at the end of this section.

## 8. PRIVATE AND INDEPENDENT STUDY TIME

Sixth formers attend 4 teacher-led lessons for every A Level or 6 unit Vocational subject they study. This means that they have lessons of un-timetabled, Private Study time.

This gives students the opportunity to start homeworks or complete directed study time tasks in school using the Library, Work room or Sixth Form facilities. Alternatively, with parental permission, they also have the privilege of taking 2 lessons of negotiated Home Study Leave (in the afternoons only) to complete Private Study.

Sixth Formers also have timetabled lessons of Independent Study where they complete tasks and homeworks in a quiet, purposeful work atmosphere supervised by a member of staff.

**'Supervised Independent Study lessons keep you focussed and on top of your work'  
a student informed the Ofsted Inspector.**

## 9. POST-18 CAREERS ADVICE

We want all our Sixth Form students to be aware of the choice of opportunity their qualifications will give them. So very early on we start to actively encourage them to think about what careers they are interested in and how to achieve them. They all receive a Connexions interview in Y12 and Y13.

**'They are always trying to help you to plan good and achievable careers for the future'**

We extend our Enrichment Programme in the Summer term of Y12 to look at all the Post-18 options available. As a result every student will get the chance to visit local Universities, attend Open days, participate in Taster days and hear from a range of guest speakers from real working environments.

## 10. LAPTOPS

All Post-16 students are issued with their own laptop for the duration of their education at Cardinal Hume. This provides them with internet access and the opportunity to complete work at home.

## 11. COLLABORATION WITH GATESHEAD COLLEGE

In September 2011, Cardinal Hume Sixth Form welcomed Gateshead College students into the school. Currently they are studying A Levels in the Sciences and Maths, making full use of the school's facilities and excellent teaching.

## 12. CATHOLIC ETHOS

In the Sixth Form we maintain the Christian environment established in the lower school so that our students can flourish.

## and 2 more GOOD reasons.....

## 13. RESULTS

As the 'most-improved' school in Gateshead with respect to exam results we are confident that we will continue to achieve a 100% Pass rate for Sixth Form students on both Vocational and A Level courses.

## 14. FACILITIES

With a brand new school building opened in September 2007, it goes without saying that facilities are of the highest quality. Students have access to more ICT facilities, a Learning Resource Centre, a new Sixth Form area, personal lockers and new subject teaching rooms and work spaces.



If you do have any questions you wish to ask,  
please do not hesitate to contact:

Head of Sixth Form: Mrs. S. West  
Asst. Heads of Sixth Form: Mrs. J. Lawson & Mr J. Crowe



# Cardinal Hume Catholic School

## Sixth Form - Student Learning Agreement

Post-16 education is voluntary so it is important that you make a full commitment to achieving success on your chosen courses. This Learning Agreement is drawn up to give you the best opportunity for success.

### STUDENT AGREEMENT

All students agree to:

- 95% attendance for the academic year (ie. 8 days of authorised absence only, including family holidays)
- 100% attendance to all timetabled lessons, morning registration, tutor periods, IAG/Enrichment, masses and assemblies
- Complete all Independent Study tasks, homework and coursework set by staff and hand them in to meet deadlines issued by staff
- Make good use of non-contact time in school by using the Library and Sixth Form quiet work areas to complete work set
- Inform and seek advice from your subject teacher, tutor or Head of Sixth Form if you are having difficulty with any aspect of your studies
- Accept a shared responsibility with others in the Sixth Form for good conduct in school and for careful upkeep of Sixth Form areas
- Adopt a sensible, mature attitude in relationships with staff
- Accept a general responsibility for giving leadership and example to younger pupils and fellow students
- Wear the Sixth Form uniform: white shirt/blouse, Sixth Form black V-neck jumper with school logo (to be worn at all times), black trousers/skirt, Sixth Form tie, black sensible shoes, girls-one pair of sleeper or stud earrings, boys-one sleeper or stud earring. No trainers, denim or extreme haircuts/jewellery, excessive make-up or facial piercings to be worn. Extreme hair cuts and colours are unacceptable
- Follow signing in/out procedures in line with Health and Safety Regulations to safeguard yourself and fellow students and pupils in school
- Limit part-time work to 10 hours per week
- Not take holidays during term-time
- Abide by all school regulations

### SCHOOL AGREEMENT

The school agrees to:

- Provide teaching and homework for all subjects throughout the academic year
- Provide you with a Tutor who will meet with you to discuss your academic and personal progress in the Sixth Form
- Provide you with Modular Assessment Data so you can monitor your progress
- Provide Parental Reports on academic progress in the Sixth Form
- Provide Information, Advice and Guidance on Post-18 Options: Employment, Further and Higher Education including UCAS and careers information
- Provide enrichment opportunities for extra-curricular involvement in sporting and community activities
- Safeguard all pupils and students



**SIXTH FORM PRIVILEGES**

These privileges are only available to Sixth Form students as long as they adhere to this Learning Agreement:

- **Sixth Form Area:** students may use this area for socialising or work during non-contact lessons. You may use mobile phones in this area
- **Lunchtime:** Sixth Formers may sign out and leave the school site at lunchtimes
- **Supervised Independent Study:** 2 lessons will be completed to develop Independent Learning skills for Higher Education and Employment
- **Private Study:** students have ICT access to the Learning Resource Centre for silent private study during non-contact lessons
- **Afternoon Home Study Leave:** 2 periods a week for Private Study at home
- **Cafeteria in the Atrium** may be used for quiet work or discussion in non-contact lessons

**UNACCEPTABLE CONDUCT**

- Failing to abide by school rules
- Leaving the school site between 9.00-11.15am
- Leaving or entering the school site without signing out/in
- Smoking on the school site, entrance, roads leading to school site and public transport to and from school
- Allowing visitors on site without staff permission
- Using mobile phones and i-pods/MP3 players etc in lessons, in the atrium or around the school site
- Acting irresponsibly in the Sixth Form Area
- Playing cards

As a Sixth Form student, I have made a clear choice to continue my education at school. This choice involves obligations from both me and the school.

**STUDENT SIGNATURE :** .....

**PARENT/GUARDIAN SIGNATURE :** .....

# Student Case Studies

## SECTION 2

All of these case studies were written by students studying in the Sixth Form. I'm sure you will agree that they give you a good flavour of what to expect and why they chose to continue their education at Cardinal Hume Catholic School.

### ASHLEY

Studying: 

- Health And Social Care
- Applied Science

The reason I returned to the Sixth Form was because I knew I would get more audience with the teachers than I would elsewhere. Also, I had studied one of the courses before at GNVQ so I knew what to expect. I find the courses easier than I thought, although they can be difficult at times, because you receive lots of help. You get a lot more support when you find a task difficult, respect and time to hand in work. The things I like about Sixth Form are the periods of Independent Study to catch up on coursework and the EMA money. When I leave school I would like to go to university.

### DANIEL

Studying: 

- I.T
- Business Studies

I returned to Sixth Form to try and achieve more qualifications and because I felt it would be the best place to achieve this. I find the courses very challenging but they are achievable. I like the fact that my friends are also in the Sixth Form. Both the teaching and learning are more individual to yourself and you have more responsibility. I like the teachers I get for my lessons and I also like the Independent Study lessons to get some of my work done. Once I leave Sixth Form I will hopefully have more qualifications to get a good job.

### HARJEET

Studying: 

- Biology
- Physics
- Chemistry
- Theology

I returned to Sixth Form to get some good A level qualifications. I find my current studies very hard and difficult because the teaching style is a lot different as there is more independent learning involved. However, the teachers offer to give help at break/dinner times and after school to explain aspects that weren't understood. The support is always there if you need it. I do like the privileges that come along with being in the Sixth Form. I would like to go on to university after my 2 years in Sixth Form.

### LAURA

Studying: • Art • Biology  
• Theology • English language

I returned to Sixth Form because I prefer a routine and I wanted to further my qualifications and social skills. I also liked the subjects on offer and the fact that I would continue to get support from teachers who knew me. My subjects are good and I do get the support I need. I think the teaching and the learning are very different because it is very independent and the teaching is much more intense than Y11. I get help from the teachers with work related issues and an interest in my family if there are any problems. I like the EMA money, the free periods for Independent Study and the freedom. When I leave Sixth Form I hope to go to university and get a degree then maybe a Master's Degree.



### LOUISE

Studying: • I.C.T • Travel & Tourism  
• Business Studies

I returned to Sixth Form because of the subjects they offer, the support in the subjects and to improve my social skills. I find my courses in Sixth Form easy but challenging, this is because the subjects are planned and structured carefully by the teachers. The teaching and learning is slightly different because the teachers treat you as young adults rather than children. The learning is also different because most of the work you do on your own but the subject teachers help you when you are in trouble with an area of the subject. The things I like about Sixth Form are the support from the

teachers, the study periods and the chance to socialise with people you knew lower down the school. In addition I like the courses I have chosen. When I leave Sixth Form I intend to use my qualifications to work as a cabin crew member.

### MATTHEW

Studying: • Art • Applied Science  
• I.C.T.

I came back to Sixth Form so I can get my A-levels and then look at my options to either go to University or look for an Advanced Modern Apprenticeship in Construction. I enjoy the courses I am taking in Sixth Form and I think this helps me to enjoy life in the Sixth Form more. I enjoy having a closer unit of friends. The relationship with teaching staff is different, much better, you can talk to them more easily and they will help you if you are in need of any help as long as you ask for help rather than just saying you were stuck and doing nothing about it!

### LAURA

Studying: • **Business Studies**  
• **I.C.T.**

I wanted to continue my education and staying in the Sixth Form meant that teachers knew me and I knew other people. The courses that I am taking are interesting and enjoyable, plus they will help me with what I want to do in the future, go into employment doing business studies administration. The things I like about being in the Sixth Form are that I can do my work independently and teachers don't treat you like little children. The teaching and the learning is different as I can work more independently and I have to take more notes when I am being taught to be able to do the work. The help that I get from my teachers is really useful plus I have also had advice from Mrs West about my future career choices.

### CHRIS

Studying: • **Chemistry** • **English Literature**  
• **Biology**

I returned to Sixth Form because I had thoroughly enjoyed my time here in the lower school so I decided to stay with what I knew. I am glad I chose to return because I'm having an even better time than before. My courses are really interesting and challenging and the support I get from staff is great, we get help with work for school, advice for future employment, as well as opportunities to learn about Post 16 choices at university. From all I have learnt in the Sixth Form I hope to have a career in Veterinary Medicine.

### MATTHEW

Studying: • **Business Studies**  
• **I.C.T.**

I decided to return to school as they offered the courses that I wanted and I knew the people there. I feel that the courses I have selected are interesting as they are put across in an enjoyable way so that you don't get bored. The different units offer totally different topics and it keeps you interested in what you are doing. I like the fact that in Sixth Form you are able to express your point of view and you are treated with a lot more respect. The teaching and learning is more interesting and you learn in different ways than what you did before, eg. it's not all teacher talk, it's more a two way thing where both sides are doing the learning. The help you get is great, you just have to ask any member of staff and they do their best to help with the problem. You are also given privileges like taking Afternoon Home Study Leave and going off-site at lunchtimes. Mrs West and Mrs Lawson both offer advice on school and information on your next career choice too. When I leave school I hope to go on to find a career in business administration as I enjoy this area of work.

# Important Dates in the Sixth Form Application Process

## SECTION 3

January 2012	Presentation by Head of Sixth Form to all Y11 tutor groups.
January 25th	Parents Consultation Day where Y11 Report is discussed
February 2012	Letter home to Parents / Guardians inviting them to the Sixth Form Information Evening. All replies for the Information Evening returned to tutor. <b>SIXTH FORM INFORMATION EVENING</b> <b>WEDNESDAY 22nd FEBRUARY at 6.50pm.</b>
March 2012	Y11 Interviews – a 1:1 interview for each student about their Sixth Form course choices.
<b>Y11 STUDENTS SHOULD SEE MRS WEST IF THEY CHANGE THEIR MIND ABOUT THEIR SIXTH FORM SUBJECT CHOICES OR IF THEY CHANGE THEIR MIND AND DECIDE TO RETURN TO THE SIXTH FORM.</b>	
May 2012	Final week in school Y11 Leavers' Mass GCSE / GNVQ exams
23rd August 2012	<b>GCSE and GNVQ RESULTS DAY</b> <b>SIXTH FORM REGISTRATION</b>
September 2012	School Term starts

# Courses in the Sixth Form

## SECTION 4

This section gives more detailed information about all the courses that are available to study in the Sixth Form. Please read it carefully and talk to the staff suggested about the courses you are interested in.

The Sixth Form Information Evening on Wednesday 22nd February is designed to give Y11 pupils and your parents / guardians the opportunity to hear more about the Sixth Form and talk to staff and Sixth Form students about the specific courses you are interested in studying. You will also be able to pick up leaflets on courses.

We will then interview all Y11 students about their Post 16 options and discuss your individual Sixth Form course choices in more detail.

**Students in the Sixth Form can choose from:**

- 14 different Vocational courses described in Section 4(a)
- 16 different A Level courses described in Section 4(b)

## SECTION 4(a): Vocational Courses

**Vocational courses** are more work related in delivery and have few, if any, exams. Assignment work is completed by the student and submitted as unit evidence for assessment by the subject teacher. The unit of work is then moderated by an external visiting Moderator. Vocational subjects may be studied as 6 or 12 unit courses in the following subjects:

Art	Science
Business	Sport
Health+Social Care	Travel + Tourism
IT	

Students usually take a total of 18 units of Vocational courses in Y12.



# BTEC Level 3 Subsidiary Diploma in Art and Design – 6 units

## SUBJECT INFORMATION

This course is designed to give you an understanding of the employment opportunities available within the art and design industry as well as developing your practical skills across a range of disciplines. You will have the opportunity to work with professional artists/ designers on real externally set projects as well as developing your skills in areas of art and design that you enjoy. The course will appeal to those of you wishing to pursue a career in art or those who simply want to continue studying the subject to a higher level.

The BTEC course will enable you to build a broad folder of work across a range of art and design disciplines rather than specialising in one particular area. This is particularly advantageous if you want to apply for a degree course. Although there are compulsory units to complete, you will also be able to choose from a range of optional units so that you can tailor the course to your own interests.

The BTEC Level 3 Subsidiary Diploma is a 6 unit course and equivalent to 1 'A' Level.

COMPULSORY UNITS	OPTIONAL UNITS
<b>Units</b> 01: Visual Recording in Art & Design 02: Materials, Techniques & Processes 03: Ideas & Concepts in Art & Design 04: Communication through Art & Design	<b>Units</b> 45: Graphic Image Making 76: Generating Fine Art Ideas

## ASSESSMENT

Your final grade will be based on the coursework that you produce over the duration of the course. There are no written or practical exams to undertake.

## OPPORTUNITIES

The BTEC Level 3 Subsidiary Diploma in Art & Design qualifies for UCAS points and many students who successfully complete this course go on to study the subject at Foundation level or gain direct entry onto Degree courses.

## FURTHER INFORMATION

Please See:

**Mr Southgate**

# BTEC Level 3 Diploma in Art and Design – 12 units

## SUBJECT INFORMATION

The BTEC Level 3 Diploma in Art and Design is designed to give you an understanding of the employment opportunities available within the art and design industry as well as developing your practical skills across a range of disciplines. You will have the opportunity to work with professional artists/ designers on real externally set projects as well as developing your skills in areas of art and design that you enjoy. The course will appeal to those of you wishing to pursue a career in Art and Design or simply want to continue studying the subject to a higher level. Ideally you should have successfully completed a BTEC Level 2 or GCSE in Art and Design although under exceptional circumstances students may be considered with no prior experience.

The BTEC course will enable you to build a broad folder of work across a range of art and design disciplines rather than specialising in one particular area. This is particularly advantageous if you want to apply for a degree course. Although there are compulsory units to complete, you will also be able to choose from a range of optional units so that you can tailor the course to your own interests.

The BTEC Level 3 Diploma is a 12 unit course and equivalent to 2 'A' Levels.

COMPULSORY UNITS	OPTIONAL UNITS
<b>Units</b> 01: Visual Recording in Art & Design 02: Materials, Techniques & Processes 03: Ideas & Concepts in Art & Design 04: Communication Through Art & Design 05: Contextual Influences in Art & Design	<b>Units</b> 06: Application, Exploration & Realisation 07: Design Methods in Art & Design 33: Lens Based Image Making 45: Graphic Image Making 76: Generating Fine Art Ideas 80: Painting in Fine Art

## ASSESSMENT

There are no written exams on this course. Your final grade will be based on the coursework that you produce and a summative project that is undertaken in the second year of the course.

## OPPORTUNITIES

The BTEC National in Art & Design qualifies for UCAS points and many students who successfully complete this course go on to study the subject at Foundation level or gain direct entry onto Degree courses.

## FURTHER INFORMATION

Please See:

**Mr Southgate**

# Business - 6 units

## SUBJECT INFORMATION

This course leads to a Level 3 OCR National Certificate (=1 A level) in Business.

Students will get the opportunity to study a range of relevant units to the current Business world.

They will also complete a work placement to give them an insight into the practical applications of the theory they are learning.

COMPULSORY UNITS	OPTIONAL UNITS
<b>Units</b> 01. Investigating Business 02. Customer service 03. Business Communication 04. Finance	<b>Units</b> 05. Marketing 09. Career Planning
<b>Assessment</b> There are no exams. Students submit portfolio evidence for each unit. This is assessed internally by teaching staff and moderated externally by a visiting Moderator.	

## OPPORTUNITIES

This course will allow students to gain entry to University courses that have a Business base like Business Studies and Business Management. Students may also use this qualification to access employment in Business related careers such as accountancy, marketing and administration.

## FURTHER INFORMATION

Please see:

**Mr Errington**

**Mr Eccleston**

# Business - 12 units

## SUBJECT INFORMATION

This course leads to a Level 3 OCR National Diploma (=2 A levels) in Business. Students will get the opportunity to study a range of relevant units to the current Business world. They will also complete a work placement to give them an insight into the practical applications of the theory they are learning.

COMPULSORY UNITS	OPTIONAL UNITS
<b>Units</b> 01. Investigating Business 02. Customer service 03. Business Communication 04. Finance	<b>Units</b> 05. Marketing 06. Practical sales skills 09. Career Planning 12. Skills + the Entrepreneur 13. e-marketing 17. Recruitment + Selection 20. Motivating and Empowering People 21. Practical Administration
<b>Assessment</b> There are no exams. Students submit portfolio evidence for each unit. This is assessed internally by teaching staff and moderated externally by a visiting Moderator.	

## OPPORTUNITIES

This course will allow students to gain entry to University courses that have a Business base like Business Studies and Business Management. Students may also use this qualification to access employment in Business related careers such as accountancy, marketing and administration.

## FURTHER INFORMATION

Please see:

**Mr Errington**

**Mr Eccleston**

# Health and Social Care - 6 units

## SUBJECT INFORMATION

This course leads to a Level 3 OCR National Certificate (=1 A level) in Health and Social Care. This would give them access to University courses and careers areas such as Nursing, Childcare, Care of the Elderly, Complementary Therapies or Social Services. Students will have the opportunity to visit and experience work placements in the different sectors involved in care.

COMPULSORY UNITS	OPTIONAL UNITS
<b>Units</b> 01. Working to Quality practice in care settings 02. Working with service users in care settings 03. Behavioural Awareness in care settings 04. Applied practical care in care settings	<b>Units</b> 06. Applied nutrition and dietetics for service users 11. Career Planning for the health, social care and early years sector
<b>Assessment</b> There are no exams. Students present evidence for each unit. This is internally assessed by subject staff then externally moderated by a visiting Moderator.	

## OPPORTUNITIES

This qualification will allow students to enter University and College courses at a higher level or enter employment in their chosen field of health, social care or early years.

## FURTHER INFORMATION

Please see:

**Mrs Hudson**

**Mrs Lawson**

**Mrs West**

**Miss Parkin**

# Health and Social Care - 12 units

## SUBJECT INFORMATION

This course leads to a Level 3 OCR National Diploma (= 2 A levels) in Health and Social Care. This would give students access to University courses and careers areas such as Nursing, Childcare, Teaching, Care of the Elderly, Complementary Therapies or Social Services. Students will have the opportunity to visit and complete work experiences in the different sectors involved in care.

COMPULSORY UNITS	OPTIONAL UNITS
<b>Units</b> 01. Working to quality practice in care settings 02. Working with service users in care settings 03. Behavioural awareness in care settings 04. Applied practical care in care settings	<b>Units</b> 05. Advanced First Aid and Health + Safety 06. Applied nutrition and dietetics for service users 08. Coping with stress in care environments 11. Career planning for the health, social care and early years sector 15. Complementary approaches to care 16. Anatomy + physiology for health care 17. Health Education Promotion 25. Child development
<b>Assessment</b> There are no exams. Students present evidence for each unit which is internally assessed by subject staff then externally moderated by a visiting moderator.	

## OPPORTUNITIES

This qualification will allow students to enter University and College courses at a higher level or enter employment in their chosen field of Health, Social Care or Early Years.

## FURTHER INFORMATION

Please see:

**Mrs Hudson**  
**Mrs Lawson**  
**Mrs West**  
**Miss Parkin**

# Information Technology - 6 units

## SUBJECT INFORMATION

This course leads to an Applied A Level in ICT.

Students will experience a work placement to see how ICT is applied in the work environment. The units studied will equip students with the skills and knowledge required to study ICT further or enter the world of work.

COMPULSORY UNITS	OPTIONAL UNITS
<b>Units</b> 01. Digital Communication 02. Collaborative Working 03. Problem Solving	<b>Units</b> 04. Digital Showcase 11. Digital Video 20. Web Authoring
All the other unit's are assessed by portfolio evidence, these are assessed internally by ICT teaching staff and moderated externally by a visiting Moderator.	

## OPPORTUNITIES

Students will gain a qualification that will give them access to the numerous ICT based courses that are on offer at Universities. Such courses include:

**BSc Computer Science**

**BSc Computing**

**BSc Multimedia Computing**

**BSc Forensic Computing**

**BSc (Hons) Software Engineering**

**BSc (Hons) Business Computing**

In addition it will give students the knowledge and skills relevant to working in an ICT environment.

Careers Include:

**Programming**

**Technician**

**Network Engineer**

**Systems Analyst**

**Web Designer**

**ICT Teacher**

**Network Manager**

**Computer Administration**

## FURTHER INFORMATION

Please see:

**Mr Errington**

**Mrs Carson**

**Mrs Kelly**

**Miss Dickinson**

**Mr Dixon**

**Mr Reagan**

# Information Technology - 12 units

## SUBJECT INFORMATION

This course leads to 2 Applied A Level's in ICT.

Students will experience a work placement to see how ICT is applied in the work environment.

The units studied will equip students with the skills and knowledge required to study ICT further or enter the world of work.

COMPULSORY UNITS	OPTIONAL UNITS
<b>Units</b> 01. Digital Communication 02. Collaborative Working 03. Problem Solving	<b>Units</b> 04. Digital Showcase 07. DTP 10. Digital Photography 11. Digital Video 18. Computer Games Technology 20. Web Authoring 24. Internet - Past, present and future 27. E-Marketing 29. Creating a Business Plan
All the other unit's are assessed by portfolio evidence, these are assessed internally by ICT teaching staff and moderated externally by a visiting Moderator.	

## OPPORTUNITIES

Students will gain a qualification that will give them access to the numerous ICT based courses that are on offer at Universities. Such courses include:

**BSc Computer Science**

**BSc Computing**

**BSc Multimedia Computing**

**BSc Forensic Computing**

**BSc (Hons) Software Engineering**

**BSc (Hons) Business Computing**

In addition it will give students the knowledge and skills relevant to working in an ICT environment.

Careers Include:

**Programming**

**Technician**

**Network Engineer**

**Systems Analyst**

**Web Designer**

**ICT Teacher**

**Network Manager**

**Computer Administration**

## FURTHER INFORMATION

Please see:

**Mr Errington**

**Mrs Carson**

**Mrs Kelly**

**Miss Dickinson**

# Science - 6 units

## SUBJECT INFORMATION

This course leads to a BTEC National Subsidiary Diploma (=1 A Level) in Science.

It will prepare you to work in a Science based job eg. Technical support, or give you the necessary qualification to access University and College courses with a Science base.

### COMPULSORY UNITS

#### Units

- |                                      |   |
|--------------------------------------|---|
| 01. Fundamentals of Science          | 12. Physiology of Human Regulation and Reproduction |
| 02. Working in the Science Industry  |   |
| 04. Scientific Practical Techniques  | 15. Microbiological Techniques                      |
| 11. Physiology of Human Body Systems |   |

#### Assessment

There are no exams.

Students submit a sizable portfolio of evidence for each unit.

This is assessed internally by teaching staff and moderated externally by a visiting Moderator.

## OPPORTUNITIES

This qualification is ideal for those wishing to go onto lab based work, for example, in hospitals and industry. It is also a recognised qualification for entry onto degree courses at University.

## FURTHER INFORMATION

Please see:

**Mr Lamb**

**Mr Carruthers**

**Mr Diamond**

# Science - 12 units

## SUBJECT INFORMATION

This course leads to a BTEC National Diploma (=2 A Levels ) in Science.

It will prepare you to work in a Science based job eg. Technical support, or give you the necessary qualification to access University and College courses with a Science base.

### COMPULSORY UNITS

#### Units

01. Fundamentals of Science	08. Statistics for Science Technicians
02. Working in the Science Industry	12. Physiology of Human Regulation and Reproduction
03. Scientific Investigation	13. Biochemical Techniques
04. Scientific Practical Techniques	15. Microbiological Techniques
05. Perceptions of Science	18. Genetics and Genetic Engineering
06. Application of Numbers for Science Technicians	21. Biomedical Science Techniques

#### Assessment

There are no exams.

Students submit a sizable portfolio of evidence for each unit.

This is assessed internally by teaching staff and moderated externally by a visiting Moderator.

## OPPORTUNITIES

The course provides excellent opportunities for students who wish to enter any industrial or scientific research based employment. The qualification will also allow students to progress to University.

## FURTHER INFORMATION

Please see:

**Mr Lamb**

**Mr Carruthers**

**Mr Diamond**

# Sport - 6 units

## SUBJECT INFORMATION

This course leads to a Level 3 OCR National Certificate (=1 A Level) in Sport.

This course has lots of different aspects from practical elements, development of coaching skills to theoretical study of the sport industry. Students will visit lots of different venues and sporting industries to gain 'hands-on' experience of the world of sport.

COMPULSORY UNITS	OPTIONAL UNITS
<b>Units</b> 01. The Sport Industry 02. Sport and Society 03. Principles of Sport Coaching 04. Sport in the UK	<b>Units</b> 23. Advanced Sports Leadership 05. Learning and Developing Sports skills
<b>Assessment</b> There are no exams. Students are assessed on portfolio evidence presented for each unit. This is internally assessed by teaching staff and externally moderated by a visiting Moderator.	

## OPPORTUNITIES

This qualification will give students access to University degree courses such as Sport Science, Sport Management or Sports Coaching or college courses and employment in similar areas.

## FURTHER INFORMATION

Please see:

**Mrs Nelson**

**Mr Garraghan**

# Sport - 12 units

## SUBJECT INFORMATION

This course leads to a Level 3 OCR National Diploma (=2 A Levels) in Sport.

This course has lots of different aspects from practical elements, development of coaching skills to theoretical study of the sport industry. Students will visit lots of different venues and sporting industries to gain 'hands-on' experience of the world of sport.

COMPULSORY UNITS	OPTIONAL UNITS
<b>Units</b> 01. The Sport Industry 02. Sport and Society 03. Principles of Sport Coaching 04. Sport in the UK	<b>Units</b> 05. Learning and Developing Sports skills 07. Anatomy and Physiology 09. Technology and Sport 14. Sports and Exercise Psychology 15. Sports Injuries 17. Sport and Nutrition 18. Training and Fitness 23. Advanced Sports Leadership
<b>Assessment</b> There are no exams. Students are assessed on portfolio evidence presented for each unit. This is internally assessed by teaching staff and externally moderated by a visiting Moderator.	

## OPPORTUNITIES

This qualification will give students access to University degree courses such as Sport Science, Sport Management or Sports Coaching or college courses and employment in similar areas.

## FURTHER INFORMATION

Please see:

**Mrs Nelson**

**Mr Garraghan**

# Travel and Tourism - 6 units

## SUBJECT INFORMATION

This course leads to a Level 3 OCR National Certificate (=1 A Level) in Travel and Tourism. Students will develop their knowledge and understanding of a wide range of topics including employment, marketing, organising and hospitality within the Travel and Tourism industry. They will also have the opportunity to visit different organisations to experience the industry itself.

COMPULSORY UNITS	OPTIONAL UNITS
<b>Units</b> 01. The Travel and Tourism Industry 02. Travel Locations Worldwide 03. Marketing Travel and Tourism 04. Customer Service and Selling Skills	<b>Units</b> A choice of 2 units from 19 are available. We can tailor optional units to suit personal interests or career options.
<b>Assessment</b> There are no exams. Students submit portfolio evidence for each unit. This is assessed internally by teaching staff and moderated externally by a visiting Moderator.	

## OPPORTUNITIES

The qualification will be suitable for those who wish to study Travel and Tourism, Business or associated courses at University or College. Similarly, students who are looking for employment and NVQ training in this area would also find it useful.

## FURTHER INFORMATION

Please see:

**Mrs Nelson**

**Mrs Wheelhouse**

**Mr Crowe**

# Travel and Tourism - 12 units

## SUBJECT INFORMATION

This course leads to a Level 3 OCR National Diploma (=2 A Levels) in Travel and Tourism. Students will develop their knowledge and understanding of a wide range of topics including employment, marketing, organising and hospitality within the Travel and Tourism industry. They will also have the opportunity to visit different organisations to experience the industry itself.

COMPULSORY UNITS	OPTIONAL UNITS
<b>Units</b> 01. The Travel and Tourism Industry 02. Travel Locations Worldwide 03. Marketing Travel and Tourism 04. Customer Service and Selling Skills	<b>Units</b> A choice of 8 units from 19 are available. We can tailor optional units to suit personal interests or career options. For example, Y13 students are currently studying Hospitality in the Travel and Tourism industry.
<b>Assessment</b> There are no exams. Students submit portfolio evidence for each unit. This is assessed internally by teaching staff and moderated externally by a visiting Moderator.	

## OPPORTUNITIES

The qualification will be suitable for those who wish to study Travel and Tourism, Business or associated courses at University or College. Similarly, students who are looking for employment and NVQ training in this area would also find it useful.

## FURTHER INFORMATION

Please see:

**Mrs Nelson**

**Mrs Wheelhouse**

**Mr Crowe**

## SECTION 4(b): A Level Courses

### SECTION 4(b): A LEVEL COURSES

**A level subjects** are for students who wish to pursue a more academic study of a subject. They are assessed through exams in Y12 and Y13, they may also contain a coursework component. These are offered in the following subjects:

Art	History
Biology	Maths
Business Studies	Further Maths
Chemistry	Modern Foreign Languages: French/Spanish
Design + Technology: Product Design	
English Language	Music
English Literature	Physics
Geography	Theology

Students usually take 4 AS levels in Y12.

Alternatively, students may combine Vocational and A Level courses in Y12.

# Art and Design

## SUBJECT INFORMATION

**In Y12.** As: students study 2 units that allow them to investigate a range of methods, exploring a variety of media to produce a coursework portfolio that reflects their own interests. They will also investigate an artist who has influenced and inspired their work.

**In Y13.** A2: they will develop their interests further as part of a Specialist Project that reflects their own intentions which is supported by a personal, written and illustrated study of about 3000 words. In both years they will complete a Controlled Test.

YEAR 12	YEAR 13
<b>Units</b> 01. Coursework Portfolio 02. Controlled Assignment	<b>Units</b> 04. Specialist Project 05. Personal Study 06. Controlled Test
<b>Assessment</b> Units 3 and 6 make you bring together all your interests and ideas from the year to produce a considered response to an externally set brief. All of these units are marked internally by the subject teachers and then moderated externally by a visiting Moderator.	

## OPPORTUNITIES

On completing this course students may choose to follow an Arts Foundation course before entering University or they may go straight into an Arts based degree course at University.

## FURTHER INFORMATION

Please see:

**Mr Turnbull**

**Mr Southgate**

**Mrs Covington**

**Mr Cornley**

# Biology

## SUBJECT INFORMATION

The Year 12 AS level in Biology places a great emphasis on knowledge and understanding of key biological terms: breathing, cells, circulation, classification, differentiation, digestion, disease, diversity, enzymes, exchange, genetic code, immunity, molecules, pathogens, reproduction, risk factors, transport systems, variation.

The Year 13 A2 modules lead to a full A level in Biology and the emphasis is on application and analysis of the key concepts learnt on the AS course plus concepts of: co-ordination, ecosystems, energy transfer, gene cloning techniques, gene expression, homeostasis, inheritance, mutations, nutrient cycles, photosynthesis, populations, respiration, selection, speciation.

YEAR 12	YEAR 13
<b>Units</b> 01: Biology and Disease 02: The Variety of Living Organisms 03: Investigative and Practical Skills in AS Biology	<b>Units</b> 04: Populations and Environment 05: Control in Cells and in Organisms 06: Investigative and Practical Skills in A2 Biology
<b>Assessment</b> 01: Exam (Jan) 17% 02: Exam (June) 23% 03: Practical Skills Assessment (PSA) and Investigative Skills Assignment (ISA) (10%)	<b>Assessment</b> 04: Exam (Jan) 17% 05: Exam (June) 23% 06: Practical Skills Assessment (PSA) and Investigative Skills Assignment (ISA) (10%)

**'It is not the strongest of the species that survives, nor the most intelligent, but the one most responsive to change.'**

Charles Darwin, English Biologist (1809 - 1882)

## OPPORTUNITIES

An A level in Biology is an essential qualification for those students wishing to study degree courses in Cell Biology, Biochemistry, Biology, Biomedicine, Ecology, Genetics, Microbiology, Physiology and Plant Biology. It is also a useful qualification for a variety of courses and jobs e.g. Nursing, Environmental Studies, Food Research, Medical and General Laboratory Work.

## FURTHER INFORMATION

Please see:

**Mr Spurr (Head of Biology)**

**Mr Warren**

**Mrs West**

**Mrs Holmes**

**Mrs Dixon**

# Business Studies

## SUBJECT INFORMATION

'A' Level Business Studies aims to develop the characteristics students would need to develop to be successful in business. This includes activities which students may be involved in if they were to set up and/or manage a business whether small, medium-sized or large.

The course will equip you with valuable skills that you can use at University, to enter the world of work or become an entrepreneur in your own right.

YEAR 12	YEAR 13
<b>Units</b> <b>1. Developing New Business Ideas</b> Characteristics of successful entrepreneurs, identifying a business opportunity, evaluating a business opportunity, economic considerations, financing the new business idea, measuring the potential success of a business idea, putting a business idea into practice. <b>2. Managing the Business</b> Marketing plan, managing the provision process, how does a company budget efficiently, managing other people.	<b>Units</b> <b>3. International Business</b> Why does a business seek international markets? Key players in the world economy, how does a company decide which countries to target? Other considerations before trading internationally, globalisation, are multinationals a force for good? <b>4. Making Business Decisions</b> Corporate objectives and strategy, making strategic decisions, assessing competitiveness, company growth.
<b>Assessment</b> Y13 - Unit 1 exam in January Unit 2 exam in June	<b>Assessment</b> Y13 - Unit 3 exam in January Unit 4 exam in June

## OPPORTUNITIES

Business Studies is a good 'A' level for those interested in careers in accountancy, marketing, management, economics and many more.

## FURTHER INFORMATION

Please See:

**Mr Errington**

**Mr Eccleston**

**Miss Johnson**

# Chemistry

## WHY CHOOSE CHEMISTRY?

An appreciation of the world is hardly possible without a working knowledge of the nature and behaviour of the many materials of which it is made, and of the useful products that can be made from them. The aim of the course is to stimulate and sustain the students' interest in Chemistry and to develop their skills in practical work and in the intellectual processes by which conclusion can be drawn from experimental results.

Chemistry is a subject of fundamental importance, and is required for the study not only of Chemistry at Higher education, but for a number of other subjects, particularly those in the medical sphere. Additionally, the style of thinking employed in your Chemistry lessons means it is regarded as highly desirable for many courses, such as finance, accountancy or economics, as well as having its own intrinsic value.

## WHAT WILL YOU STUDY?

The three main branches of Chemistry: Physical, Organic and Inorganic are covered through six modules.

AS LEVEL	A2 LEVEL
<b>Units</b> 01. <b>Foundation Chemistry</b> This module explores the fundamental principles that form the basis of Chemistry. 02. <b>Chemistry In Action</b> This unit introduces more of the principles that underpin chemistry and looks at the applications of these principles and those that have been developed in Unit 1. 03. <b>Investigative and Practical Skills in AS Chemistry</b>	<b>Units</b> 04. <b>Kinetics, Equilibria and Organic Chemistry</b> This module develops the concepts of physical chemistry introduced at AS. It applies it to how reactions happen. 05. <b>Energetics, Redox and Inorganic Chemistry</b> This unit looks at why chemical reactions happen 06. <b>Investigative and Practical Skills in A2 Chemistry</b>
<b>Assessment</b> A written examination is taken in each module, in January & in June. Practical work will be assessed by an examination during AS and another another during A2.	

## HOW WILL YOU BE TAUGHT?

Lessons will be a balance between formal instruction and more open-ended discussion in which the student is expected to play a significant part. Much emphasis is placed on the need to read around the subject and fill in background by means of private study. Homework will be designed to encourage this research. One period practical work each week is intended both to support the theory lessons and to prepare students for the important practical examinations.

## FURTHER INFORMATION

Please see:

**Mr Diamond (Head of Chemistry)**

**Mr Lamb**

**Mr Atkin**

# D&T: Product Design

## SUBJECT INFORMATION

The distinguishing feature of any design and technology course is its practical nature. Knowledge and understanding is not, therefore, to be acquired purely for its own sake, but in order to apply it to the solution of practical problems which arise in everyday life and in industrial and commercial contexts.

Underpinning all learning are the designing and making skills which make use of knowledge and understanding in order to produce outcomes which satisfy a design brief. Students will learn to utilise CAD/CAM in the design and manufacture of products, they will develop graphical communication and ICT skills to present and convey their designs. The AS coursework project will be to a given context, while the A2 coursework project will be an open ended student centred project.

Students wishing to study Product Design but who did not study GCSE Design & Technology, will be considered for the course based upon their suitability and capability to cope with the demands of a rigorous coursework centred qualification.

YEAR 12 - AS	YEAR 13 - A2
<b>Units</b> 01. <b>Materials, Components &amp; Applications</b> Written Paper (2 hrs) 25% of overall 'A' level 02. <b>Learning Through Designing and Making</b> Coursework: 25% of overall 'A' level 'Students will investigate a design influence and embark upon a range of design and make projects based around this influence'	<b>Units</b> 03. <b>Design &amp; Manufacture</b> Written Paper (2 hrs) 25% of overall 'A' level 04. <b>Design and Making Practice</b> Coursework: 25% of overall 'A' level 'Students will be encouraged to identify a real life design opportunity with a real client to design for. The project will be a single, substantial design and make project'

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

AQA D&T: Product Design

## OPPORTUNITIES

A level Product Design offers a great many opportunities for students wishing to embark upon Higher Education design courses, such as Design for Industry, Automotive Design, 3D Design, Product Design, Graphic Design, Interior Design as well as Engineering and Architecture.

## FURTHER INFORMATION

Please see:

**Mr Stobbs**

**Miss Youngs**

# English Language

## SUBJECT INFORMATION

'Language is a human invention; without it, social life could hardly exist in the forms we know it today'  
By studying English Language A Level you will begin to look at your own language both spoken and written. You will begin a journey that will affect you for a lifetime.

### AS & A2 COURSE OVERVIEW

Pupils beginning to study AS English Language from September 2011 explore a range of linguistic issues and conduct several language investigations...

#### In a nutshell, the course will follow the following format:

- There will be four units in total
- Unit 1 and Unit 2 will be completed in year 12 and will make up the AS course
- Unit 3 and Unit 4 will be completed in year 13 and will make up the A2 course
- Grades for all units will be collated and count towards your overall GCE A Level grade
- 40% of the work you do will be assessed through coursework; 60% of the course's assessment is through external examinations

**"You develop the insight of an artist, the analytical precision of a scientist  
and the persuasiveness of a lawyer"**

Prof. Maureen Moran, Brunel

## OPPORTUNITIES

Contrary to popular belief, teaching is not the main occupation of English graduates. Many go into General management, research and consultancy and the public services as well as publishing and the creative industries.

## FURTHER INFORMATION

Please See:

Mr Robson

Miss Murphy

Mrs Holywell

Mrs Howell

Mr Gribbin

Miss Hamilton

Ms Gangel

# English Literature

## SUBJECT INFORMATION

Unlike most other subjects, English Literature does not consist of a body of knowledge that you can 'learn' in the conventional sense.

Instead, you need to develop your own ideas and responses to the texts that you study and to base these responses firmly on evidence that you have gathered from your own readings of these.

### AS & A2 COURSE OVERVIEW

Pupils studying AS English Literature will develop skills developed at GCSE: units of study require individual response to drama, novels and poetry, with even greater emphasis on modern (post 1990) texts...

#### In a nutshell, the course will follow the following format:

- There will be four units in total
- Unit 1 (exam) and Unit 2 (coursework) will be completed in year 12 and will make up the AS course
- Unit 3 (exam) and Unit 4 (coursework) will be completed in year 13 and will make up the A2 course
- Grades for all units will be collated and count towards your overall GCE A Level grade
- 40% of the work you do will be assessed through coursework; 60% of the course's assessment is through external examinations

## OPPORTUNITIES

An A Level in English Literature is particularly useful for University courses and careers linked to the media, journalism, administration, law and English itself.

## FURTHER INFORMATION

Please See:

**Mr Burrows (A Level English Literature co-ordinator)**

**Mr Robson**

**Mrs Howell**

**Miss Murphy**

**Miss Hamilton**

**Mr Gribbin**

**Ms Gangel**

**Mrs Pinnock**

**Mrs Holywell**

# Geography

## SUBJECT INFORMATION

Studying Geography in the Sixth Form will give you the opportunity to explore the world around you and develop a greater understanding of Physical, Environmental and Economic aspects of the planet you live on.

The course will equip you with valuable skills that you can use at University or to enter the world of work.

YEAR 12	YEAR 13
<b>Units</b> 01. <b>Physical &amp; Human Geography</b> Rivers, floods & management, the study of different environments, population change, food supply, energy & health issues. 02. <b>Geographical Skills</b> Investigative skills, ICT & statistics, cartographic & graphical skills.	<b>Units</b> 03. <b>Contemporary Geographical Issues</b> Plate movement, volcanic activity, earthquakes, climate in different regions, global climate change, ecosystems, urbanisation, retailing, development and sustainability. 04. <b>Geographical Issue Evaluation</b> Impact of issues on the environment, conservation, exploitation, sustainability and growth, role of organisation in the development of schemes.
<b>Assessment</b> Y12 - 2 Exams taken in June	Y13 - 2 Exams taken in June

## OPPORTUNITIES

Geography is a good general subject which complements Science and Arts subjects.

It is a good A level for those interested in careers in Geography, Geomatics, Earth Science, Town Planning, Logistics, Surveying and many more.

## FURTHER INFORMATION

Please See:

**Mrs Wheelhouse**

**Mr Crowe**

**Mr Johnson**

# History

## SUBJECT INFORMATION

The History Department follows the AQA A' Level History Course. Students undertake two externally examined units in Year 12 and one externally examined unit and one coursework unit in Year 13. The AS and A 'level courses are based on a study of British and European History from 1485 -1603.

YEAR 12	YEAR 13
<b>Unit One: The European Reformation</b> <ul style="list-style-type: none"><li>• Criticisms of the Catholic Church in the c.16th.</li><li>• The religious ideas of the reformers such as Luther, Calvin and Zwingli</li><li>• The Catholic Church and the Counter-Reformation</li></ul>	<b>Units Three: The Triumph of Elizabeth</b> <ul style="list-style-type: none"><li>• Was there a mid-Tudor crisis?</li><li>• Elizabeth's problems</li><li>• The threats posed by the Puritans and the radical Catholics</li></ul>
<b>Assessment</b> An essay paper of 1 hour 15 minutes	<b>Assessment</b> A one hour thirty minute examination
<b>Unit Two: The English Reformation in the reign of Henry VIII.</b> <ul style="list-style-type: none"><li>• The reasons for Henry's divorce</li><li>• The dissolution of the monasteries</li><li>• The political &amp; theological establishment of the Church of England</li></ul>	<b>Unit 4: Coursework</b> The reign of Henry VII
<b>Assessment</b> Two source questions and one essay in a one hour thirty minute paper	<b>Assessment</b> An internally marked, externally moderated essay of 4,000 words

## WHY HISTORY?

The A' level course is delivered by teachers who specialised in Tudor History at University. Staff have the passion and the subject knowledge to deliver the course with passion and enthusiasm.

History is recognised by universities and employers as an academically rigorous subject with high standards and superb transferable skills. It is the perfect complement to subjects such as English and Theology as it demands the same skills of research and articulation.

A' Level historians go on to study a wide variety of subjects at university, most commonly History, Law, Politics and English. Beyond university, the historians' skills of independence of study and thought and superb abilities to express their own ideas are valued by employers in fields as diverse as accountancy, the Civil Service and the Law.

## FURTHER INFORMATION

Please See:

**Mrs McGuigan**

**Mrs Murphy**

# Modern Foreign Languages: French or Spanish

## SUBJECT INFORMATION

- Media & Popular Culture
- Healthy Living
- Family/Relationships
- Environment
- The Multicultural Society
- Contemporary Social Issues
- Cultural Topics

YEAR 12	YEAR 13
<b>AS Units</b> 01. <b>Listening, Reading &amp; Writing</b> (Media, Popular Culture, Health, Lifestyle, Family & Relationships) 02. <b>Speaking</b> (As for Unit 1)	<b>A2 Units</b> 03. <b>Listening, Reading &amp; Writing</b> (Environment, Multicultural Society, Social Issues, Cultural Topics) 04. <b>Speaking</b> (As for Unit 3)
<b>Assessment</b> AS Unit 1: 2 hour exam (35%) AS Unit 2: 15 minute exam - plus 20 minutes preparation (15%) A2 Unit 3: 2.5 hour exam (35%) AS Unit 4: 15 minute exam - plus 20 minutes preparation (15%)	

## OPPORTUNITIES

### University

- Study one or more MFL as a main subject
- Study a MFL in addition to a main subject, such as IT, Business, Science, Engineering, Accountancy, Economics and many more

### World of Work

- Speakers of a MFL are in increasing demand
- English alone may consign you to the 'slow lane'
- Give yourself a cutting edge over your competitors

## FURTHER INFORMATION

Please See:

Dr Stanton

Mr Juric

Mrs Hurn

Miss Hedley

# Mathematics

## SUBJECT INFORMATION

AS Mathematicians in Y12 follows a course designed to give a grounding in the core disciplines of the subject : Probability + Statistics, Algebra and Trigonometry. You are also introduced to Calculus, which is of fundamental importance in this subject and in the physical sciences.

A2 Mathematicians in Y13 pursue the core disciplines further but add to this the application of the subject to real life logistical problems in Decision and Discrete Maths.

YEAR 12	YEAR 13
<b>Units</b> C1-Introduction to Advanced Maths C2-Concepts for Advanced Maths S1-Statistics 1	<b>Units</b> C3-Methods for Advanced Maths C4-Applications for Advanced Maths D1-Decision Maths 1
<b>Assessment</b> Y12: C1-Exam in January C2-Exam in June S1 -Exam in June	<b>Assessment</b> Y13: C3-Exam in January C4-Exam in June D1-Exam in June

## OPPORTUNITIES

A level mathematics is essential for any numerate discipline at University: eg. Physical Sciences, Engineering, Accountancy, Medicine. It is also well regarded as training for the mind by employers.

## FURTHER INFORMATION

Please See:

Mr Jones

Mr Brookes

Miss Young

# Further Mathematics

## SUBJECT INFORMATION

Further Maths is studied alongside Maths A Level by those students wishing to study Maths, Physics or Engineering at University.

### YEAR 12

Further Mathematicians are introduced to mechanics as well as the study of Complex Numbers and Matrices, which besides being of interest in their own right, refine and illuminate the AS level course.

### YEAR 13

A2 Further Mathematics explore some of the ideas normally reserved for university study such as; Polar Co-ordinates, Differential Equations and Series.

YEAR 12	YEAR 13
<b>Units</b> FP1: Further Pure 1 M1: Mechanics 1 M2: Mechanics 2	<b>Units</b> FP2: Further Pure 2 FP3: Statistics 2 M3: Mechanics 3
<b>Assessment</b> FP1: 1hr 30min exam M1: 1hr 30min exam M2: 1hr 30min exam	<b>Assessment</b> FP2: 1hr 30min exam FP3: 1hr 30min exam M3: 1hr 30min exam

## OPPORTUNITIES

Further Mathematics is a subject tailored to suit the needs of people who are hoping to study Mathematics to a high level. It is a course which will only be offered to the most able students.

## FURTHER INFORMATION

Please See:

**Mr Jones**

**Mr Brookes**

**Miss Young**

# Physics

## SUBJECT INFORMATION

The Year 12 Physics course builds on the knowledge and skills gained from GCSE and extend it in preparation for further studies at university. In Year 12 we look at the laws of the universe that govern the really small to the really big. We study the fundamental particles that make up all the matter how they interact and we also explore the strange world of quantum physics. We will further study the topics of electricity and mechanics that were looked at in GCSE as well as a study of waves.

The Year 13 modules cover key areas of physics including electric, magnetic and gravitational fields nuclear and thermodynamics. The options topic we will cover will be astrophysics, the study of space, the stars and origins of the Universe.

YEAR 12	YEAR 13
<b>Units</b> 01. Particles, Quantum Phenomena and Electricity 02. Mechanics, Materials and Waves	<b>Units</b> 04. Fields and Further Mechanics 05. Nuclear Physics, Thermal Physics and Optional Topic
<b>Assessment</b> In Y12 there is a 1hr 15min exam in January and a 1hr 15min exam in June. There is also a Practical Skills Assessment (PSA) and an Investigative Skills Assessment (ISA).  In Y13 there is one 1hr 45min exams in January, and one 1hr 45min exam in June. There is also a Practical Skills Assessment (PSA) and an Investigative Skills Assessment (ISA).	

**“Imagination is more important than knowledge”**

Albert Einstein

## OPPORTUNITIES

Physics is one of the most useful subjects to study when looking for future career opportunities. Physicist are not just employed in research laboratories around the world. Their mathematical, modelling, computational and logic skills are valued in a wide range of fields such as Engineering, Medical Research, Financial Sector / Banking, Sports Science, Aerospace, Teaching, Armed Forces, Law, Computer gaming.

## FURTHER INFORMATION

Please See:

**Mr Carruthers (Head of Physics)**

**Mr Heron**

**Mr Simmons**

# Music

## SUBJECT INFORMATION

The AS and A2 qualification in Music will develop your practical, creative and analytical skills. The course concentrates on your aural skills and musical understanding in order to develop a firm foundation for analysing music. The course also requires you to be creative and perform on your chosen instrument as a soloist, in an ensemble, or using music technology.

If you choose to continue at A2 level in Music, you will be using all the skills you have developed to gain a more intense level of musicianship. You will study music from Romantic period and Jazz music of the twentieth century and develop a more advanced level of aural awareness and analytical skill. There is also a composition or arranging assignment and a solo composition or arranging assignment and a solo performance on your instrument or using music technology to perform.

Students wishing to study Music but who did not study GCSE Music will be considered providing they can demonstrate competency on their chosen instrument.

YEAR 12 - AS	YEAR 13 - A2
<p><b>Unit 1 - Influences of Music (Listening Exam – 30%)</b></p> <ul style="list-style-type: none"><li>• The Western Classical Tradition.</li><li>• British Popular Music from 1960 to the modern day.</li></ul> <p><b>Unit 2 – Composing (30%)</b></p> <ul style="list-style-type: none"><li>• You will produce one composition from a choice of three briefs.</li></ul> <p><b>Unit 3 – Performing (40%)</b></p> <ul style="list-style-type: none"><li>• Two performances are prepared from a choice of six options.</li></ul>	<p><b>Units</b></p> <p><b>Unit 4 - Music in Context (Exam – 40%)</b></p> <ul style="list-style-type: none"><li>• The Western Classical Tradition (compulsory).</li><li>• English Choral Music in 20th Century.</li><li>• Chamber Music from Mendelssohn to Debussy.</li><li>• Four Decades of Jazz (1910 – 1950).</li></ul> <p><b>Unit 5 – Composing (30%)</b></p> <ul style="list-style-type: none"><li>• Students produce one composition from a choice of three briefs.</li></ul> <p><b>Unit 6 – Performing (30%)</b></p> <ul style="list-style-type: none"><li>• Two contrasting performances are prepared as a soloist or using Music Technology in both.</li></ul>

## OPPORTUNITIES

The full A level provides a sound basis for students wishing to proceed to Higher Education courses in Music or Performing Arts. It can lead to careers in teaching, performing, composition as well as related areas in publishing and media. Completing a qualification in music not only demonstrates academic, practical and creative skills but also highlights your qualities of self-discipline and commitment.

## FURTHER INFORMATION

Please See:

**Mr Potter**

# Religious Studies

## SUBJECT INFORMATION

Religious Studies is taught in two strands at AS and A2 level: Philosophy of Religion and Religious Ethics.

Religious Studies gives a great insight into what makes up the human character. How we come to make correct moral decisions and how we come to understand greater concepts such as the existence of God.

It also places a focus on student knowledge and evaluation skills. Background reading is an essential part of the process in developing these skills as students are encouraged to take a more independent approach to learning in preparation for university life and learning.

Religious Studies at AS level in Year 12 gives students a grounding in key philosophical figures such as Plato, Aristotle, Aquinas and Kant. It then engages students in applying philosophical concepts to current issues and how this is relevant in forming their own opinions. It encourages students to become independent thinkers, a high value in our modern world and the key to success at university.

YEAR 12	YEAR 13
<b>Units - OCR</b> G571: Philosophy of Religion G572: Religious Ethics	<b>Units - OCR</b> G581: Philosophy of Religion G582: Religious Ethics
<b>Assessment</b> (1) Exams taken in June of Y12 and Y13 (2) Resits can be taken in January of the following year (Y13)	

## HIGHER EDUCATION/CAREER PROSPECTS

Religious Studies is a valuable qualification in the following areas: Medicine, Teaching, Law, Dentistry, Police Force to name a few.

## FURTHER INFORMATION

Please See:

**Mr McCann**

**Mrs Burgess**

**Mrs Allen**

**Mrs Ellender**

**Mr Regan**