

Sixth Form Handbook & Curriculum Booklet



YEAR 12 2016

Supporting and Challenging towards Success

CONTACT DETAILS

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INTRODUCTION

Thank you for choosing to be part of Broughton Hall Sixth Form. To achieve success you will need to be committed and determined and we will always help you to make the best of the opportunities you will be given.

Aim to be the very best you can in all aspects of life at Broughton Hall.

Work hard and enjoy the results this will bring.

Ms S Clarke

Head Teacher

The Sixth Form Team and I would like to welcome you to Broughton Hall Sixth Form. We will provide you with the opportunity to continue your education in a supportive and challenging environment, guiding you as independent learners who will develop the skills and qualities needed to meet the demands and challenges of adult life in the 21st century. We will offer you opportunities for academic and personal development that will raise your aspirations and help you realise your full potential. We wish you every success.

Mrs K Hayes

Director of Learning Years 12 & 13

THE SCHOOL DAY

Arrival at School	8.40 am
Registration and Morning Act of Worship/Assembly:	8.45 am – 9.05 am
Lesson 1:	9.05 am – 10.05
Lesson 2:	10.05 am – 11.00 am
Break	11.00 am – 11.20 am
Lesson 3:	11.20 am – 12.15 pm
Lunch - Year 12	12.15 pm – 1.15 pm
Lesson 4:	1.15 pm – 2.10 pm
Lesson 5:	2.10 pm – 3.10 pm

When you accept a place in Broughton Hall Sixth Form, you automatically agree to accept the routines and obligations that go with it, as detailed in this handbook.

Supporting and Challenging towards Success

A LEVEL REFORMS

As you will be aware, the DfE are in the process of reforming A level exams. The reforms began to take effect in September 2015. For students starting Sixth Form in September 2016, the majority of A levels will be the more challenging reformed type. Under the old modular A level system the AS and A2 exams were coupled so that the AS and A2 exam results each contributed 50% of the marks of the overall A level. The new reformed linear A levels have de-coupled AS and A2 results. This means that students may still take a separate AS level exam in a subject but the result will not contribute towards the overall A level. The A level result is achieved on the basis of examinations (and coursework) taken in year 13 only.

In light of this, from September 2016, any student who studies reformed A Levels at Broughton Hall will take a linear exam, at the end of year 13. Students who study any old modular subjects will still sit an AS in year 12 which will contribute towards their final A2 grade in year 13.

For the majority of Year 12 students, they will follow a study programme of three Level 3 courses. Four Level 3 courses may still be permitted at the discretion of the Director of Sixth Form. GCSE Maths or English re-sit courses are to be taken in addition to Level 3 courses, if a grade C has not been achieved in either subject.

16 – 19 STUDY PROGRAMMES

Students will study a personalised Study Programme throughout their time at Sixth Form. These consist of a coherent and appropriately challenged programme that supports the progression of the student that included qualification and non-qualification activity.

Study Programmes consist of

- Academic or vocational qualifications
- English or maths where students do not hold a GCSE graded A*-C in that subject by 16
- Religious and Values Education
- Enrichment – that develops the character, skills, attitudes and confidence of students
- Work Experience – that develop employability skills and relate to students study programme or career aspirations
- PSHE and Tutorial

SIXTH FORM EXPECTATIONS

- All students are expected to uphold and contribute to the Catholic life of the school.
- It is important that sixth form students are good role models therefore, each student will be expected to be conscious of her/his responsibilities to the whole school community, paying special attention to the impact of sixth form students on younger pupils.
- Every student will be expected to give full commitment to their studies and attend all lessons.
- All students are expected to use their study time in school for effective independent study in the study area.
- All students must attend individual Support and Challenge Mentoring appointments with their Progress Tutor
- Sixth form students are only permitted to leave the school premises at break and lunchtimes.
- All students are expected to adhere to the expectations as outlined in the learner's contract for examination success

ASSEMBLY

It is important that ALL students attend assembly. It is an opportunity for the sixth form community to come together to share and celebrate success. Assembly also provides the opportunity to disseminate information regarding higher education, enrichment and career opportunities.

TUTOR GROUPS

When you have completed the registration process in September 2015, you will be placed in tutor groups. The Progress Tutor is at the centre of each student's education at Sixth form. They will meet with you daily, and will help you make progress by:

- Participating with their Tutor group in a daily act of Collective Worship
- Ensuring good communication with home.
- Ensuring good punctuality and attendance.
- Liaising closely with the Student Support Officer, Progress Manager and Director of Sixth Form.
- Encouraging academic and social progress.
- Monitoring and reviewing the Student Planner.
- Helping students set realistic and achievable targets.
- Monitoring achievement of targets.
- Monitoring community hours
- Issuing information.

SUPPORT AND CHALLENGE MENTORING

In order to ensure students achieve their full potential, we have a system of Support and Challenge (S&C). This means that on three occasions during the year, subject staff will complete a S&C Data Sheet. The process will involve the student and Progress Tutor in;

- A discussion about the student's Support and Challenge Data Report identifying their strengths and weaknesses
- Checking progress through regular meetings where students are given a projected overall grade and a coursework grade for each individual subject
- Addressing concerns staff have regarding homework, coursework, attendance or attitude during lessons
- Setting agreed targets with students to ensure they achieve their true potential
- Providing encouragement and support
- Monitoring progress and setting new targets to ensure that the student is working to the best of their ability
- Devising strategies to support the student's progress
- Ensuring student's engage in additional support both during school time and out of school hours

The Support and Challenge for this academic year will take place once every term.

Naturally, the most important determinant of success will be the **commitment of the student to their studies**. We will be monitoring student's progress closely and putting in place support through additional sessions both during and after school, to help students achieve to the best of their ability.

If a student has a projected grade one grade or more below their target grade in a subject area, it is **compulsory for students to attend additional sessions**. During these sessions students will be able to do supervised coursework, learn things that they have forgotten or failed to understand properly in the first instance. There will also be additional revision sessions closer to times of external exams. All of this support will help students achieve or exceed their target grade.

SIXTH FORM STUDY AREA

We have a state of the art Study Area, is an excellent opportunity for all students to complete work for their studies in a quiet and studious environment. All students are expected to work in the study area during study time. In order to maintain this fantastic working environment, food and drink are not allowed in the study area.

ATTENDANCE AT ADDITIONAL STUDY SESSIONS

All students are expected to attend additional study sessions, during and out of school hours, if requested to do so by a member of staff. If a student has fallen behind with their class work they must stay an hour after school until the work is completed to a satisfactory standard. If a student falls below their target grade they will be expected, twice a week, to stay after school for an hour until the work is completed to a satisfactory standard.

SIXTH FORM CAFE

At Broughton Hall we are very proud and privileged to have the exclusive use of the sixth form café. Sixth form students have their own caterers and they are based in the café. No students from any other year group are permitted in the sixth form centre. Students are allowed to use the café out of lesson time but during non-contact time, they are required to use the silent study facility. The café serves food and drink throughout the day from 8.00 am through to 3.00 pm. Students are allowed to bring packed lunches into the café area but hot food can only be purchased from the sixth form caterers. Hot food purchased from other catering providers outside of the sixth form café is not permitted on school premises.

MOBILE PHONES

Due to safeguarding procedures, students are only allowed to use mobile phones in the sixth form area. **Use of phones anywhere else in school or in lessons will result in confiscation.**

SCHOOL WEBSITE

The school website contains lots of information about Sixth Form. The website is updated daily and contains information such as important calendar dates and copies of letters to parents.

MOODLE

The Moodle website has been developed to provide a means of communicating with students and providing information regarding higher education, UCAS, career and enrichment opportunities. In order to access the Sixth Form Moodle Page, students need to log in and click on All Courses; Year Groups; Sixth Form. The enrolment key is '6form'. Students are supported during the UCAS process by the UCAS advisor, Mrs Hitchmough and the Sixth Form Team.

SCHOOL COMMUNITY HOURS

Sixth form students will complete a minimum of 25 hours community hours over the course of the school year. This will be at least an hour a week, whether it be helping teachers in lessons, giving tours to parents or working for charities and doesn't necessarily have to be completed within school hours. Community service within the school helps to raise the profile of Sixth Form students who are excellent role models for the younger students. It also enables students to develop a sense of community and is an excellent opportunity for students to be equipped with new, transferable skills. Each student gives, on average, one hour a week. Collectively this means thousands of hours of help for teachers in school. The hours will be signed off by the Progress Tutor and are a fantastic benefit when it comes to references for University.

ENRICHMENT OPPORTUNITIES

The aim of enrichment is to enhance the studies of all students by allowing them the opportunity to experience various traditional and non-traditional courses. It is also an excellent way in which students can gain invaluable experience in areas that they are considering developing after their Sixth Form studies. Enrichment is especially beneficial to students when writing their UCAS application or Curriculum Vitae.

STUDENT SUPPORT – ADVICE & GUIDANCE

During your time in sixth form there are a number of staff who can support you throughout Years 12 and 13. Your Progress Tutor will see you every morning and some students are also taught by their tutors. Your tutor is someone you will have a positive relationship with and many issues can be discussed and resolved through communicating with your Progress Tutor. If you have any further issues or problems, you can discuss these with Mrs Barnes who is the Student Support Manager. Mrs Barnes will be able to address many of the issues you may experience in sixth form. If, however, you need further support and guidance, you will be referred to your Progress Manager. Mrs Hayes is the Director for Sixth Form and is also available to offer advice and support. You should never feel alone in sixth form, there is always somebody that you can talk to.

EMPLOYABILITY AWARD

The Employability Award is official recognition to sixth form students for activities whether in or outside of sixth form beyond the demands of their current academic studies. It enables students to develop their skills and experiences and thus help students to increase their employability and ability to secure places on the best possible university courses.

The Employability Award is to be completed by all year 12 students. Further information regarding the Employability Award is available on the sixth form section of Moodle. Mrs Antrobus and Mrs Hudson are also available for individual student guidance

PART TIME EMPLOYMENT

In research conducted by the University of Warwick, it was found that students who do more than 10 hours per week of part time work achieve significantly lower grades than their peers who do less than 10 hours work per week. For this reason, we seriously recommend students commit to less than 10 hours part time work per week. Studying at Sixth Form is full time and needs to be every student's "full time job". We appreciate that there are some benefits from working part time when in Sixth Form, developing further a student's independence and self-discipline. However, it is also important that students understand the dangers of part time work and that when it exceeds 10 hours per week it verges on no longer being part time but more on being full time. All students must remember that **Sixth Form is their full time job.**

SIXTH FORM UNIFORM

At Broughton Hall, you are part of a school community where you are expected to be a role model for younger pupils.

From the start of the new academic year in September 2015, all students must arrive at school wearing the following uniform which is available at Laser School wear:

- A plain white blouse (from £10.99 for a pack of 2) – no polo or t shirts
- Plain black knee length skirt with inverted pleat, (from £14.99) OR
- Box Pleat knee length skirt (from £21.99)
- Plain black long sleeved jumper (from £13.75) OR
- Plain black long sleeved cardigan (from £14.25)
- Plain black shoes – no trainers or boots
- Coats or jackets should be plain black – no leather jackets/coats

Students are not permitted to wear hoodies, hats or outdoor jackets/coats whilst in the Sixth Form building. These items must be removed and kept in their bags or lockers whilst on school grounds.

If all students adhere to this uniform policy, teaching staff and Progress Tutors will be able to spend their time developing a positive working relationship with you and helping you to achieve your full potential.

If you do not observe the uniform policy above, you will be asked to go home and change and parents will be informed if these guidelines are not adhered to.

ALL SIXTH FORM STUDENTS ARE REQUIRED TO WEAR AN ID BADGE WHICH WILL BE PROVIDED AT THE START OF TERM. IF YOU DO NOT WEAR THE BADGE YOU WILL BE IN BREACH OF HEALTH AND SAFETY GUIDELINES AND WILL BE REQUESTED TO LEAVE THE SCHOOL SITE. (BADGE REPLACEMENTS WILL BE AT A COST OF £2 FROM THE 6TH FORM OFFICE).

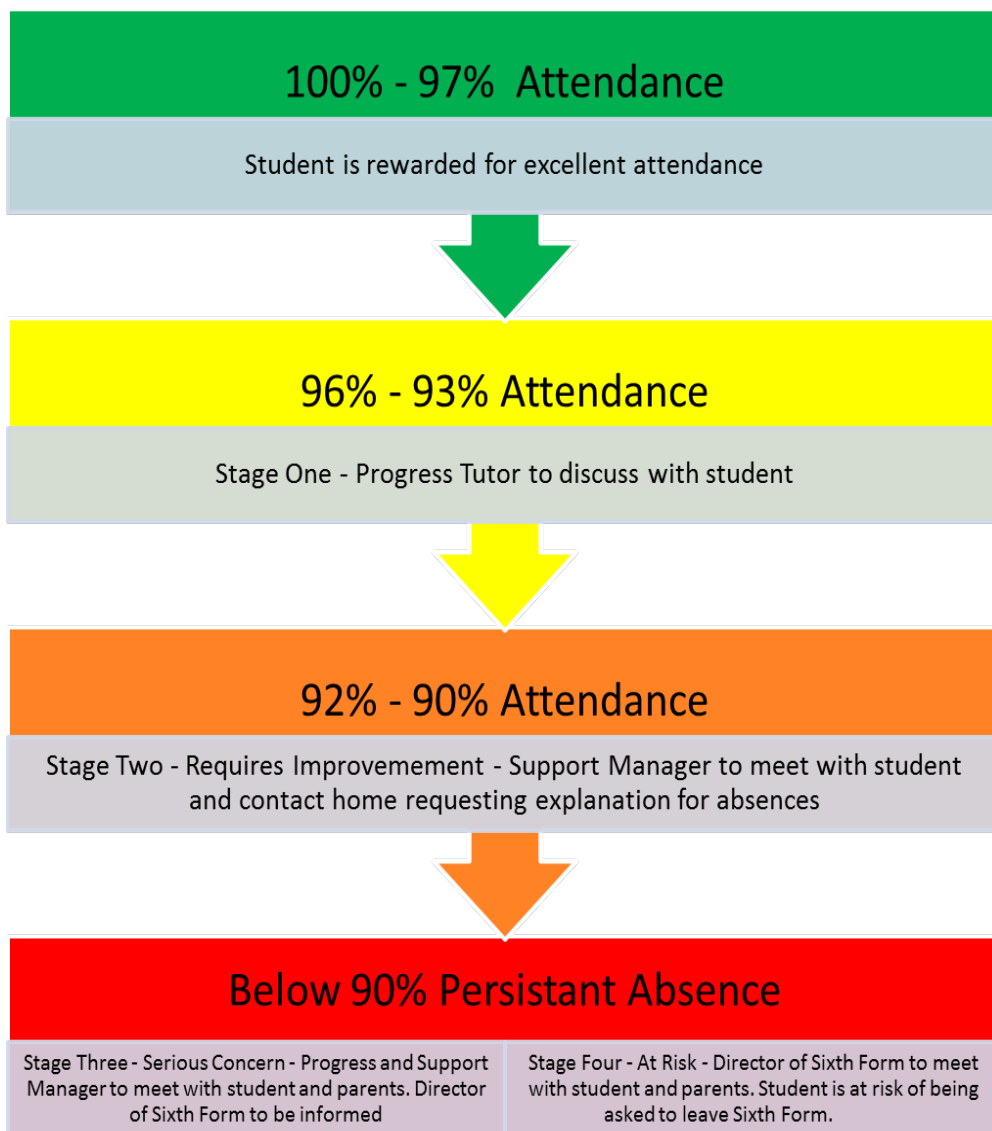
LOCKERS

There are a limited number of lockers available for 6th Form Students. Students with medical needs will be given priority

ATTENDANCE POLICY

Attendance at both registration and lessons is recorded and monitored electronically. Sixth formers are required to attend all their lessons if they are to achieve their full potential at A Level. A minimum of 97% attendance at lessons is required by all students to guarantee entry to external examinations. If students have an attendance below 97% and no adequate reason has been provided, it may result in students not being entered for exams or being asked to leave Sixth Form. In the world of work, no-one wants to employ a young person who is often late or who is absent without a very good reason!

The Student Support Officer, Progress Managers and Progress Tutors will monitor attendance. The following sanctions will apply throughout the year:



Attendance at every morning registration is compulsory for all year 12 students. All students should be in their form bases by 8.45am for registration. Arrival after this time will be marked as a late. Please refer to our punctuality policy for further information regarding lateness.

- Students must remain on school premises throughout the school day but may go off site at break and lunch time only. All students must be back on site by 1.10 pm
- All students must sign out and back in again when leaving the premises during the school day. The signing in/out sheets will be based at reception. This is a **Health and Safety directive** which all students must adhere to.
- If a student has non-contact time during the school day, they must register in the study area and do private study
- The only exception to not attending morning registration is if a student needs to attend a lesson at 9.00 am at a collaborative school
- If a student is not in registration or is not in class, they are defined as absent.
- A student should not miss school for any reason unless there are exceptional circumstances
- All appointments (e.g. Dentist) are to be made outside of school time
- No holidays can be taken in school time

EXAM ENTRIES

Students who do not achieve an attendance or punctuality record of 90% or more by the end of the Spring term, will not be entered for examination by the school. If such students wish to sit examinations they will be required to cover the cost of private entry for their examinations. Students will be reimbursed for the cost of the examination entries if target grades are achieved in all subjects.

Students whose attendance or punctuality is below 90% because of exceptional circumstances, may be entered by the school but this will be at the discretion of the Director of Sixth Form, Mrs Hayes, and the Head Teacher, Ms Clarke.

KNOWN ABSENCES

The only people who can report an absence are the legal parent, guardian or carer as listed in our records. If students are unable to attend school the parent/guardian/carer **MUST contact the Student Support Officer, Mrs Barnes in the Sixth Form Office BEFORE 9.00 am** on the first day of absence. This can be done in two ways:

1. By telephone: **Tel. No. 541 9440. Please Choice Option 1 and then Option 6.** Please leave a voicemail.
 2. By email to the Student Support Officer. This must be sent from the parent/guardian/carer's account to barnesk@broughtonhall.com
 - You will need to give a reason for your absence.
 - Indicate how long you think you will be absent.
 - Indicate which staff should be informed.
 - Inform us if work is required whilst absent.
- On return students will need to provide a letter stating the reasons for absence.
 - It is the student's responsibility to ensure all work is copied up and homework is completed within a week of their return to school.
 - Students are registered daily. If students are absent and no reason for absence has been provided, parents will be notified by telephone or text message.

An emerging pattern of non-attendance without explanation will be deemed unacceptable.

PUNCTUALITY POLICY - LATENESS OF A MORNING

- If a student arrives late of a morning after tutorial time (9:05 am), she is required to complete a 30 minute study period during her lunch time at 12:15pm and will not be permitted to leave site that day.
- If a student fails to complete her 30 minute study period at lunch she will be required to complete 45 minutes study period after school.
- If a student fails to complete her 45 minute study period at lunch she will be required to complete a one hour study period on a Friday afterschool with the Director of Sixth Form.

TERM DATES 2016 - 2017

Autumn 2016

Monday, 5 September to Wednesday, 21 December 2016

October Half Term – Monday 24th to Friday 28th

INSET DAYS: Monday, 5th September (No Pupils)

Friday, 23rd September (Mercy Day)

Friday, 21st October (No Pupils)

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Spring 2017

Tuesday, 3rd January to Friday, 7 April 2017

February Half Term – Monday 20th to Friday 24th

INSET DAY: Tuesday, 3rd January (No Pupils)

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Summer 2017

Monday, 24 April to Thursday, 20 July 2017

May Day Bank Holiday – Monday, 1 May 2017

May Half Term – Monday 29th to Friday 2 June

INSET DAY: Thursday, 20th July (No Pupils)

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Please note: Students are not authorised to take holidays during term time. Success in Sixth Form is dependent on a number of factors, the most important of which is full attendance. Please do not book holidays in term time as this will affect your progress and may result in you being withdrawn from some examinations.

If I started Sixth Form again I would

Below is some of the advice that past students would like to pass on to you to help ensure you don't make the mistakes that some of them did

... make sure that I asked my teachers for help when I was struggling with a topic. I only started doing this in Y13 and it made a big difference.

... get involved in enrichment a lot more. I struggled to write my UCAS personal statement because I didn't get the experience I needed for my university course.

... start working from day one. I didn't appreciate how big the jump would be from GCSE to A Level.

... make sure I met deadlines. My courses involved lots of coursework and I started to get bogged down with work because I didn't keep up to date.

... try to be more organised. A file for each subject, make sure I wrote down the dates of deadlines and exams and make sure I had all the equipment I needed for

... not work as many hours in my part-time job as I did. My school work suffered and my grades weren't as high as they could have been.

LEVEL 3 EXTENDED CERTIFICATE IN APPLIED GENERAL SCIENCE

Entry requirements

Students are required to have five GCSEs at grade C or above, including Core and Additional Science, Maths and English.

Why study this course?

The AQA Level 3 Extended Certificate in Applied Science will allow learners the opportunity to learn and understand the core principles and practical applications that underpin Applied Science. It will allow learners to build on the knowledge and skills acquired in the Certificate and focus on a particular applied pathway depending on the optional unit chosen. The qualification's synoptic focus will ensure that learning is coherent across all units. The learner will undertake a programme of assessment designed to measure their knowledge and understanding of applied science as well as its practical application. This qualification is aimed at 16 to 18-year-old learners who wish to progress to higher education and/or pursue a career in the applied science sector. It is suitable for studying alongside academic science qualifications, such as A-level sciences or other Level 3 vocational qualifications. This qualification can also prepare learners to take up employment in the applied science sector, either directly after achieving the qualification or via higher education. Studying this qualification will enable learners to develop their knowledge and understanding of scientific principles, as well as those scientific practical skills recognised by higher education institutions and employers to be most important. The qualification also offers learners an opportunity to develop transferable skills such as problem solving, research and communication as part of their applied learning.

What university subjects accept the Level 3 Extended Certificate?

This qualification is supported by a range of universities, and taken alongside other qualifications it can fulfil the entry requirements for a number of science-related higher education courses, including biomedical, forensic and sports science, as well as nursing. In addition, the qualification is eligible for UCAS points (ucas.com).

For more information about this course contact Mr Brierley.

APPLIED BUSINESS

A level 3 Certificate/Extended Certificate in Applied Business is a fun and informative subject that bridges the science and art gap nicely. If you like the idea of managerial aspects of a job or working for yourself, then perhaps taking a Level 3 Applied A-level in Business is a good idea.

What does this qualification cover?

All of the units in this qualification are mandatory.

Each of the qualification's units address key aspects of business. You will undertake a programme of assessment designed to assess not only your knowledge and understanding of business, but also the way in which your knowledge and understanding can shape practical skills in beginning to think and realise your own plans about business and future employment goals.

Entry requirements

Students should normally have achieved 5 GCSE A*- C grades including English and Maths. It is not a pre-requisite to have studied Business at GCSE.

Prospects

This qualification provides a broad understanding of business knowledge and skills to support progress to higher education and is suitable for learning alongside other Level 3 qualifications, ie A levels and/or other Level 3 vocational qualifications (such as accounting, sociology, psychology, languages, health and social care, retail etc).

This qualification can also prepare you to take up employment in business and entrepreneurship, either directly after achieving the qualification or via higher education at university or college.

Studying this qualification will enable you to develop the fundamental knowledge and skills recognised as most important by higher education and employers. The qualification also offers you an opportunity to develop transferrable skills, such as teamwork, research and communication as part of their applied learning.

For more information about this course contact Ms Lunney

ART AND DESIGN - LEVEL 3 BTEC SUBSIDIARY DIPLOMA

This course is equivalent to one A Level. The practical nature of the Level 3 Award means that the qualification is 100% coursework. At Broughton Hall the course is run alongside other A Level courses and will take 2 years to complete. A Level 3 Certificate in Art & Design is achieved by all students at the end of the first year. Those students who progress to the second year of the course will complete the Level 3 Subsidiary Diploma. All work produced during the course is assessed towards the final grade.

Content

Students will follow the Edexcel specification that is made up of 4 compulsory units and 2 specialist units over the two year course

Entry Requirements

The course is open to pupils who have achieved a Merit or Distinction BTEC extended certificate in Art & Design, GCSE in Art or GCSE in Textiles Technology and wish to continue their design education on an applied course that is 100% assessed coursework.

Prospects

BTEC Diplomas are qualifications that are designed to provide specialist work-related qualifications. They give learners the knowledge, understanding and skills that they need to prepare them for employment. Coursework briefs will mirror industry design briefs and, throughout the course, contact will be made with working crafts people and designers. Career opportunities include the Fine Arts, Fashion, Textile design, Interior design, Graphics, Theatre design etc. The qualification also accesses an advanced course, such as a BTEC HNC/D or foundation course.

For more information about this course contact Mrs Adamson.

BIOLOGY

The Biology department is a large and successful department with all students passing their A level last year. In recent years, many A-level Biologists have gone on to study Biology in some way at university, for example, our past students are currently studying biochemistry, midwifery, pharmacology, pharmacy and nursing. Biology involves the study of a wide range of exciting topics, ranging from molecular biology to ecosystems and from microorganisms to human populations. Biology is never far from the headlines and the A level specification reflects recent developments in the subject, such as, genetic engineering, stem cell research and epidemiology.

Content

AS Biology covers 4 topics:

- Biological Molecules
- Cells
- Organisms exchange substances with their environment
- Genetic information, variation and relationships between organisms

These 4 topics are assessed in 2 exams which account for 100% of the AS level grade. There is no coursework, but there are 6 Required Practical Tasks that will be completed throughout the AS course.

A2 Biology covers a further 4 topics:

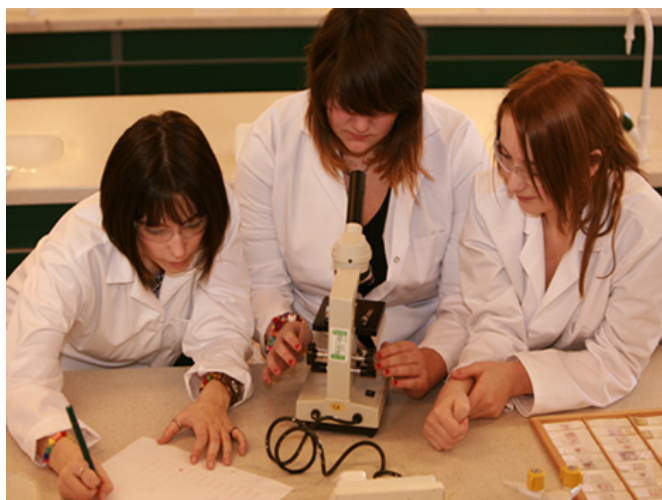
- Energy transfers in and between organisms
- Organisms respond to changes in their internal and external environments
- Genetics, populations, evolution and ecosystems
- The control of gene expression

These topics are assessed, along with the 4 AS topics, in 3 exams which again account for 100% of the A level grade. There are another 6 Required Practical Tasks in the A2 course.

Entry Requirements

Students need to achieve at least **1 grade A in either Core Science or Additional Science GCSE**. They need a minimum of **grade B in Core Science, Additional Science and Maths GCSE**. If students have taken Further Additional Science this should not be below grade B. Students also need to achieve at least **grade B in either English Language or English Literature GCSE**.

For more information about this course contact Mrs Williams.



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BUSINESS STUDIES A LEVEL

This course will develop many of the key topics studied at GCSE level. However, this does not mean that if you have not studied Business Studies at that level, you should not consider this course. To do well on this course, students need to have an interest in the world around them and want to study a subject that is relevant to their own lives and experiences.

This course will provide good preparation for those wishing to go to university, as it will encourage candidates to acquire a range of important and transferable skills that include:

- Data skills – candidates will need to manipulate data in a variety of forms and interpret their results.
- Making justifications on the basis of available evidence.
- Research skills – candidates will need to research a topic in preparation for Unit 4 of the course.

Content

Year 12 Students will study 6 units

- What is business?
- Managers, leadership and decision making
- Decision making to improve marketing performance
- Decision making to improve operational performance
- Decision making to improve financial performance
- Decision making to improve human resource performance

Year 13 Students will study 4 units

- Analysing the strategic position of a business
- Choosing strategic direction
- Strategic methods: how to pursue strategies
- Managing strategic change

Entry Requirements

Students should normally have gained A or B grades in at least 5 different GCSE subjects. Although Business Studies is preferable, it is not essential.

Prospects

Students taking this course have access to a wide range of higher education opportunities. Many students go on to follow degree courses in Retail Management, Marketing, Human Resources, Accounts and Economics.

For more information about this course contact Ms Lunney



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CHEMISTRY AS AND A LEVEL

AS Chemistry Topic Areas studied:

- **Physical chemistry** - including atomic structure, amount of substance, bonding, energetics, kinetics, chemical equilibria and Le Chatelier's principle.
- **Inorganic chemistry** - including Periodicity, Group 2 the alkaline earth metals and Group 7 the Halogens.
- **Organic chemistry** - including introduction to organic chemistry, alkanes, haloalkanes, alkenes, alcohols, organic analysis.

Year 12 AS assessment at a glance: Two 90 minute written papers are done at the end of year 12. There will be six required practicals to be carried out in lesson time during the AS course. Some of the questions in the written papers will be based on these required practicals.

A Level Chemistry Topic Areas studied:

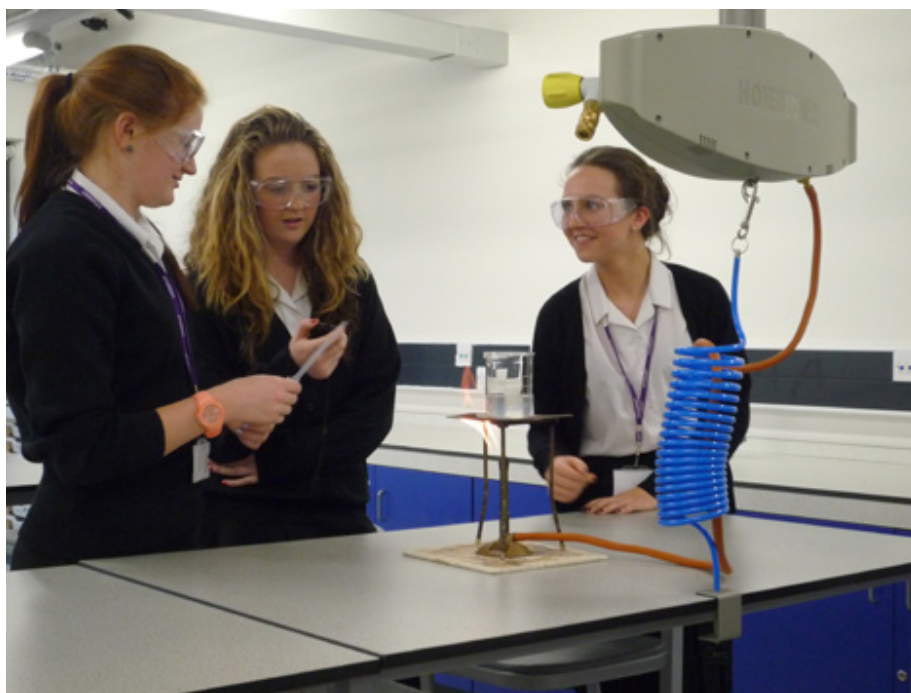
- **Physical chemistry** - including thermodynamics, rate equations, equilibria and electrochemical cells.
- **Inorganic chemistry** - including properties of Period 3 elements and their oxides, transition metals.
- **Organic chemistry** - including optical isomerism, aldehydes and ketones, carboxylic acids, aromatic chemistry, amines, polymers, amino acids, proteins and DNA, organic synthesis, NMR spectroscopy, chromatography.

Year 13 A Level assessment at a glance: All three written papers of 120 minutes each are done at the end of year 13. Subject content taught in year 12 is also re-assessed at the end of year 13. There are twelve required practicals to carry out in lesson time over the duration of the two year A-level course.

Entry Requirements

Those students wanting study AS chemistry need to have gained at least a grade **A in Mathematics at GCSE**. They should also have at least **one A grade in a science at GCSE (this could be in Core, Additional or Further Additional)**. **Other science GCSE grades must be at least a grade B.**

**For more information about this course contact either
Ms Skimming or Ms Croft.**



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DESIGN TECHNOLOGY: PRODUCT DESIGN – 3D DESIGN AS AND A2

Students will follow the AQA specification which consists of learning through designing, making and exploring how products are made and how they work, and creating innovative products which satisfy a specific need.

Content

Year 12

AS Unit 1 Materials, Components and Applications 50%
Written 2 hour exam.

AS Unit 2 Learning through designing and making 50%
Centre assessed Design Portfolio.

Year 13

A2 Unit 3 Design and Manufacture 50%
Written 2 hour exam.

A2 Unit 4 Design and Manufacture 50%
Centre assessed Design Portfolio.

Is this Course for me?

If you enjoy designing and making products, analysing existing products to see how they work and how they could be improved, being creative and innovative, learning independently, then this is the course for you.

What could this course lead on to?

If you study Product Design you are opening the door to a wide range of exciting career paths including:
Architecture - Graphic Designer - Interior Designing - Design Technology Teacher – Marketing - Product Designer – Engineer - Structural surveying

Entry Requirements

The course is open to students who have achieved Grade C or above in a Design and Technology subject. You should have an interest in Design and a desire to create new innovative products. ICT plays an important part of the course and the use of modern CAD/CAM facilities, such as laser cutters and CNC machines, will be encouraged.

For more information about this course contact Miss Greenwood.

DESIGN TECHNOLOGY: PRODUCT DESIGN - TEXTILES AS AND A2

If you:

- have enjoyed the challenge of GCSE Design and Technology - Textiles
- did not study Textiles, but wish you had
- like designing and making things
- enjoy working with graphics, colour and fabrics
- have been impressed with the fashion work in the Textiles rooms
then this could be the course for you.

Content

Year 12

AS Unit 1 Materials, Components and Application 50%
written 2 hour exam

AS Unit 2 Learning through designing and making 50%
Centre assessed Design Portfolio

Year 13

A2 Unit 3 Design and Manufacture 50% - Written 2 hour exam

A2 Unit 4 Designing and making practice 50% - Centre assessed Design Portfolio.

Entry Requirements

The course is open to students who have achieved a grade B or above in any of the Design and Technology disciplines. Throughout the course, an appreciation and understanding of the Textiles industry is nurtured and developed through appropriate liaisons with professional designers, technologists, industry and commerce. Students are actively encouraged to experience a wide range of areas in the industry with visits to industrial manufacturing companies, the Clothes' Show Exhibition and open days at local universities.

Prospects

The textiles industry is one of the biggest manufacturing industries within the UK. A career within textiles has opportunities in a wide range of exciting commercial areas in the world-wide Fashion Industry, Retailing and Engineering. Studying Product Design: Textiles will develop a student's ability to design and analyse the multiple and varied applications for textiles in the world around us.

For more information about this course contact Mrs Adamson.



Supporting and Challenging towards Success

ECONOMICS - A LEVEL

What does the course involve?

Economists are needed to advise the government, banks and industry. These are the experts that analyse the economic conditions that affect business and consumers. It offers insight into the world of money and business with which many of us are familiar. Everyone takes part in economic activity as consumers, employees, tax-payers and voters. Young people ought to have an understanding of the economic system, and what is involved in buying and selling. People also need to know where their business stands in relation to the outside world. In all these cases a knowledge of Economics is extremely useful and relevant to people's lives. Indeed anyone who is interested in current affairs will be curious about Economics and what it has to offer. Students taking this subject are encouraged to read as widely as possible about contemporary economic issues.

Economics will examine different systems for running a country, comment on which is best and why the government needs to intervene in the running of the nation, for example, by providing universities or hospitals. How far the government should intervene is a source of much economic debate. In a range of real life situations, Economics tries to provide answers to the questions 'which is best?' and 'which is fair?' If you wish to know more, speak to one of our Economics staff.

Entry Requirements

Minimum GCSE requirement: Grade B in English Language and Grade A in Maths. Students will find that they are not expected to have studied the subject or Business Studies before and that the assessment approach will motivate them to work hard.

Prospects

The subject is highly valued by universities and employers when applying for a range of courses e.g. in law, business or management. It gives an excellent preparation for students intending to pursue Economics at degree level, or for anyone considering a career with an economics angle.

For more information about this course please contact Ms Lunney

ENGLISH LANGUAGE AS/A2 LEVEL (AQA SPECIFICATION)

- Offers opportunities for students to develop their subject expertise by exploring key language concepts and engaging with a range of texts and discourses.
- Explores the study of English language both as a medium of communication and as a topic in its own right, with an emphasis on the ability of students to pursue lines of enquiry, analyse texts produced by others and debate different views.
- The methods of analysis appropriate to the fields of English language/linguistics underpin all the elements of the specification, and these are applied to distinctive topic areas.
- The course combines examination and coursework components

Course Topics

- Language and the individual – including detail textual analysis
- Language varieties – looking at the different aspects of language according to class, race, gender, age and region
- Child acquisition of language
- Language investigation

Entry Requirements

This course requires a love of language exploration and a readiness to investigate a variety of different texts and data from a range of sources. In addition, you will need to demonstrate initiative in personal research and organisational skills and to appreciate that success depends on the enthusiasm with which you consolidate lessons with personal investigation. Willingness and confidence in applying linguistic frameworks to texts is essential. This course is open to students who have achieved grade **A*- B in both English Language and English Literature GCSE.**

Prospects

This is a highly regarded qualification, which will be acceptable for any course of study at degree level. It is particularly suitable for students who wish to progress to journalism, teaching, publishing, the media, speech therapy, linguistics or any career which requires a high level of literacy. It is an excellent preparation for the demands and study skills needed for higher education.

**For more information about this course contact
Ms T Kelly and Ms C McIlroy.**



Supporting and Challenging towards Success

FRENCH AS AND A2

Students will follow the Edexcel specification.

Entry Requirements

The course is open to students who have achieved a GCSE grade B or above in French, although a higher grade is recommended. The course aims to develop the ability to understand and use French to a high level. By building on what you have done at GCSE, most of the work will be done in French and taught through a range of topics using books, newspapers, magazines, video, listening material and ICT. All students are strongly recommended to visit France during their AS/A Level course to practise and extend their language. A number of students have benefited from a work placement in France or Spain. Students will also have the opportunity to attend lectures and performances and open days at local universities when available.

Content

AS: Students will study the topics of changing family structures, education, the world of work, music, media, festivals and traditions. In addition, students will study one film or literary text.

A Level: Students will study the AS topics and integration and multi culturalism, the rise of the far right, the occupation and the resistance. In addition, they will study a second literary text or film.

What can I do with Languages?

The range of university and job opportunities is endless. People who can offer expertise in Science, ICT and Business Studies along with competence in one or more foreign languages are very much in demand these days. The study of foreign languages will make you more marketable to potential employers, especially if you have the experience of living and working abroad. The unemployment rate is lower amongst modern language graduates than for most other groups.

Prospects

There are many university degree courses which include a foreign language. Some of these courses may seem unusual, but many employers are looking for personnel with the necessary skills to seize business opportunities abroad. Studying Modern Languages will certainly improve your higher education and employment prospects.

Doing an A2 or AS Level in a foreign language also helps to prepare you for taking up new and more unusual languages at university.

For more information about this course contact Mrs Lockett.

GEOGRAPHY

Why choose A Level Geography?

Geography is a diverse and engaging subject that covers issues relevant to our world today. A range of technologies is used for areas such as fieldwork which can be undertaken on any area of the specification content,

The specification embraces contemporary Geography whilst retaining key elements of traditional Geography. The subject content follows an 'issues and impacts' approach throughout. It has a developments, structure which helps to facilitate progression through the course and beyond to link with the demands of higher level study.

Content

Component 1:	Physical Geography
Component 2:	Human Geography
Component 3:	Geographical Investigation

Entry Requirements

GCSE Grades A* - C in 5 subjects (to include English and Mathematics)

GCSE Grade B in Geography, English and Mathematics

For more information about this course contact Mr McGarry.

GOVERNMENT & POLITICS AS AND A2

Students will follow the AQA specification, which:

- develops candidates' critical thinking skills;
- encourages analysis of the changing dynamics of modern politics;
- inspires the ability to interpret, evaluate and comment;
- introduces relevant new options to update this contemporary subject.

Content

Year 12

Unit 1 People, Politics and Participation

Unit 2 Governing Modern Britain

Year 13

Unit 3 The Politics of the USA

Unit 4 The Government of the USA

Entry Requirements

It is not necessary to have studied Politics at GCSE to undertake this A Level course. What is necessary is a lively, enquiring mind and willingness to work hard. It would suit students who enjoy reading, note making and essay writing, but it also involves plenty of lively discussion and debate. Students are encouraged to use a wide range of media to enhance their political knowledge and awareness. Above all, it is an 'alive', interesting subject which deals with topics and issues that receive daily coverage in all sections of the media. Visits to A Level lectures in Manchester and London are arranged whenever appropriate and, at some stage in the course, a residential visit to London takes place.

Prospects

The skills which are developed are useful in Law, Management, Banking, Social Work, Civil Service, Local Government, Teaching, Journalism and Television.

For more information about this course contact Mrs Dyson.



Supporting and Challenging towards Success

HISTORY AS AND A2

There are many different reasons to study history, as it is a fantastic combination of all the other school subjects.

It:

- helps you discover how your world evolved
- helps you develop the skills to look beyond the headlines, to ask questions properly, and to express your own opinions
- trains your mind and teaches you how to think and process information
- helps students become rounded individuals who develop an understanding of both past and present
- helps you understand the origins of modern political and social problems
- provides you with the skills employers are looking for

Entry Requirements

This course is open to students who have achieved grade A*-B in English and in History. Applications from pupils that do not have GCSE History are welcome providing that the pupil has obtained at least five GCSEs at grade B and above in other subjects. Each application will be considered on its individual merits.

The History Department at Broughton Hall Catholic High School recognise the value of study trips in supporting the teaching and learning of any History course. It can effectively enable students to experience first hand places, people and issues, bringing to life the topics being studied.

Prospects

Considered as an enabling subject, History at an advanced level provides a wide and varied base for entry into university and many professions. It can successfully be combined with both arts and science subjects as a foundation for further education. Career paths for History graduates are wide-ranging and include Teaching, Law, Archaeology, Librarian, Archivist, Curator, Business and Personnel Management, Local and National Government posts.

For more information about this course contact Mrs Dyson.

ICT - BTEC NATIONALS

BTEC Certificate (one AS Level)
BTEC Subsidiary Diploma (one A2 Level)

The focus on the course will be problem solving and work related tasks designed to help you in the world of work. ICT exists in all strands of the world of the work, so this course is a good opportunity to develop your skills of problem solving and application. There are three units for the Certificate and six units for the Subsidiary Diploma.

Mandatory Units

Unit 1: Communication and Employability Skills for ICT
Unit 2: Computer Systems

Optional Units

A wide variety of units (twenty three optional units in total).
All units are coursework assessed and of equal weighting. **Grades**
Grades at both Certificate and Subsidiary levels are awarded Distinction*, Distinction, Merit and Pass.

Entry Requirements

Students must possess the Cambridge Nationals Certificate Level 2 in ICT, with a minimum grade of a Pass at L2 (Grade C equivalent). Students must also possess a minimum of Grade C in English Language.

Prospects

The BTEC in ICT course qualifies for UCAS points, so if you complete it successfully, you could move on to study for a degree or higher diploma in related subjects, such as ICT, Computer Science, Information Systems, Multimedia, Software Engineering, Computer Networking, e-Business and Information Management. You could also go on to work in based training, such as IT user/Practitioner NVQ or vendor specific qualifications.

For more information about this course contact Mr Wilkinson.



Supporting and Challenging towards Success

MATHEMATICS AS AND A2

Students will follow the AQA specification which features:

- clearly defined topic content;
- a choice of 6 modules from 18;
- examinations taken in May/June of Year 12 and Year 13

Content

Year 12

AS Module C1	Core Mathematics 1
AS Module C2	Core Mathematics 2
AS Module S1	Statistics 1

Year 13

A2 Module C3	Core Mathematics 3
A2 Module C4	Core Mathematics 4
A2 Module D1	Decision Mathematics 1

Entry Requirements

You will need a grade A or a good grade B in GCSE. You will also need the determination to work at a problem until it is solved, and not until the phone rings or there is something good on TV! Be expected to do many hours of independent study to succeed.

Prospects

A level Mathematics is highly respected by both employers and further education establishments. From Accountancy to Zoology, the ability to use mathematics is a valued skill. Mathematics is fundamental in the understanding of the complex society we live in and most important of all is the most powerful means of communication throughout the world. It is hoped that those studying Maths do not do so purely for future employment prospects. Like most worthwhile quests in life, the study of Mathematics brings its own rewards.

**For more information about this course contact
Mrs Connolly, Ms Judson, Miss McDonough, Mr Tollitt.**

MEDIA STUDIES AS AND A2

Students will follow the AQA specification which features:

- comprehensive and integrated coverage of media theory and practice with special emphasis on emerging technologies;
- audiences as both producers and consumers of media texts;
- opportunities for candidates to investigate personal media interests, including a choice of cross-media studies;
- a rolling programme of production briefs and pre-set topics.

Content

Year 12

Unit 1 Investigating Media

Unit 2 Creating Media (Practical Production)

Year 13

Unit 3 Media: Critical Perspectives

Unit 4 Media Research and Production (Practical Production)

Entry Requirements

This course is open to students who have achieved a Grade C or above in English and who have an interest in understanding how the media works. You will be required to carry out independent research and study and produce work of a practical nature. The ability to think, analyse and evaluate is essential. Visits to A Level lectures in Manchester and London and to the cinema and other media outlets, are arranged whenever appropriate.

Prospects

The media is the most important means by which information, ideas, aesthetic experiences and entertainment is transmitted. To develop an understanding of how it works will be valuable in whatever you go on to do. More specifically this course is a basis for most degree courses in media and other related subjects. It is particularly suitable for students who wish to pursue a career in media or any area where critical thinking is required.

**For more information about this course contact
Mrs Hayward or Mrs Hudson.**

PHILOSOPHY AND ETHICS

Students will follow the new OCR specification which will encourage candidates to:

- develop an interest and enthusiasm for a rigorous study of religion;
- treat the subject as an academic discipline by developing knowledge and understanding appropriate to a specialist study of religion;
- use an enquiring, critical and emphatic approach to the study of religion.

Content

Year 12

AS Religious Ethics

AS Philosophy

Year 13

A2 Religious Ethics

A2 Philosophy

Entry Requirements

The course will be open to candidates who have achieved a GCSE grade B or above in Religious Studies and grade B in English. Students should be committed to work hard and be open to learning new skills in reasoning, debating and in analysing.

Prospects

All universities accept and welcome students with Religious Studies onto a variety of courses in Humanities, Arts and the Sciences, as well as specific courses in Religious Studies and related disciplines. Employers value the skills in students that Religious Studies develop, such as the ability to form balanced arguments, analyse critically and be able to appreciate different viewpoints. Religious Studies opens up opportunities for employment in many areas of work, such as Teaching, Journalism, Medicine, Management, Police, Childcare and many others.

**For more information about this course contact
Mrs Spike, Mrs Hardman Mr Mulholland or Miss Fletcher.**



Supporting and Challenging towards Success

PHOTOGRAPHY - AS AND A LEVEL

Photography is a practical subject that teaches an understanding of how to compose an image, the use of a camera to create a visual representation of a topic along with the skills to evaluate and appreciate design. This course will also develop skills in ICT, written analysis and digital manipulation.

Content

Students will follow the AQA specification that consists of the following two components.

AS Level

Component one - portfolio 60%

Component two - externally set assignment 40%

A Level

Component one – personal investigation, to include a 3000 word essay 60%,

Component two - externally set assignment 40%

Assessment

In the portfolio of coursework you will experiment, be creative and develop your skills. Your portfolio will include a range of photographic techniques and one project centred on a theme. There will also be an externally set assignment. This is similar to the coursework portfolio, however the themes are suggested by the exam board. It begins in January and will be completed by April. Within this time frame you will spend 10 hours on a final piece over 2 days for AS Level and 15 hours, over 3 days for A Level.

Entry Requirements

The course is open to pupils who have studied G.C.S.E Photography, Art or one of the Technology subjects. You should have an interest in Photography and be confident when using ICT, as this is integral to the course.

Prospects

If you choose to study Photography there are a wide range of career paths and opportunities that will be open to you. Career opportunities include

- Photo-journalism
- Fashion
- Commercial Photographer
- Advertising
- Forensic Photographer

For more information about this course contact Mrs Haigh.

PHYSICS AS AND A2

At Broughton Hall we continue to offer AQA Physics AS Level (7407) and AQA Physics A Level (7408).

This course will encourage candidates to develop:

- essential knowledge and understanding of the different areas of physics and how they relate to each other;
- and demonstrate a deep appreciation of the skills, knowledge and understanding of scientific methods;
- confidence and competence in a variety of practical, mathematical and problem-solving skills;
- their interest and enthusiasm for physics, including further studies and careers within physics.

Year 12 AS assessment at a glance: Both written papers are done at the end of year 12.

There will be six required practicals to carry out in lesson time during the AS course. Some of the questions in the written papers will be based on these required practicals.

Year 13 A Level assessments at a glance: All three written papers are done at the end of year 13. There are twelve required practicals to carry out in lesson time over the duration of the A-level course. The first six are the same as the required practicals for AS. Again these practicals will feature in questions in the written exam papers.

Entry Requirements

The course is open to all students who have achieved at least a grade A in Maths GCSE and grade A and B in Science at GCSE.

Prospects

A-level Physics is considered an academic course and as such, it is a facilitator subject. It is an A-level that is respected and highly thought of by all universities and colleges and therefore a good grade in A-level Physics will facilitate access to a very large range of different courses. The breadth of topics covered by A-level Physics and the mathematical and problem-solving skills engendered mean it is highly adaptable.

You may wish to go into a career in the field of pure Physics or other related sciences or even into any of the varied forms of engineering for which Physics is essential. Physics is also a common A-level for students who choose courses in Medicine, Dentistry, Veterinary Science, Pharmacy, Architecture, Law, Accountancy and for entry into the RAF and other Air Pilot Careers.

For more information about this course contact Mr Brierley.

PSYCHOLOGY AS AND A2

Psychology is now an established subject in the Sixth Form curriculum and it is one of the most popular. It is an exciting subject which covers a range of diverse topics. Psychology is defined as 'The Science of Mind and Behaviour'.

We teach the AQA Psychology specification, which offers an engaging and effective introduction to Psychology. Students will learn the basics of the subject and develop a range of skills that are valued by universities and employers, such as critical analysis, independent thinking and research.

In 2015, there is a new syllabus being introduced and it is likely that students will have the opportunity to choose to study the 1 year AS-Level qualification or the 2 year A-Level qualification. This is the provisional course outline.

Content

AS-LEVEL PSYCHOLOGY

PAPER 1 – Introductory Topics in Psychology

PAPER 2 - Psychology in Context

A-LEVEL PSYCHOLOGY

PAPER 1 - Introductory Topics in Psychology

PAPER 2 - Psychology in Context

PAPER 3 – Issues and Options in Psychology.

Entry Requirements:

There is no requirement for you to have undertaken Psychology at GCSE in order to be accepted on to the AS or A-Level qualifications. However, Psychology has a strong scientific basis and so we recommend that you should have achieved at least 6 GCSEs in separate subjects at grades A-C with a minimum grade B/B in double award Science and at least a Grade B in Maths and English. An interest in people and their behaviour is essential. Please note this course will not teach you how to read minds!

Prospects:

Psychology is a diverse subject and the knowledge and skills you will learn on the course can be used in many different professions and careers. Psychology itself contains many specialities, such as Sports, Forensic and Clinical Psychology. If you are thinking of a career in Psychology then you will need to go on to undertake a first degree (usually a single honours degree) in Psychology. However, careers such as Nursing, Teaching, Police, Human resources etc all view Psychology very favourably.

**For more information about this course contact
Miss Tickle.**

SPANISH AS AND A2

Students will follow the Edexcel specification.

Entry Requirements

The course is open to students who have achieved a GCSE grade B or above in Spanish. The course aims to develop the ability to understand and use Spanish to a high level. By building on what you have done at GCSE, most of the work will be done in Spanish and taught through a range of topics using books, newspapers, magazines, video, listening material and ICT.

Content

AS: Students will study the topics of changing family structures, the impact of tourism, the world of work, music, media, festivals and traditions. In addition, they will study either a film or literary text in Spanish.

A Level: Students will study the AS topics and integration and multi culturalism, historical and contemporary immigration, the Franco dictatorship and from dictatorship to democracy. In addition, they will study a second literary text or film. All students are strongly recommended to visit Spain during their AS/A Level course to practise and extend their language. A number of students have benefited from a work placement in Spain. Students will also have the opportunity to attend lectures and performances and open days at local universities, when available.

Prospects

There are many university degree courses which include a foreign language. Some of these courses may seem unusual, but many employers are looking for personnel with the necessary skills to seize business opportunities abroad. Studying Modern Languages will certainly improve your higher education and employment prospects. Doing an A or AS Level in a foreign language also helps to prepare you for taking up new and more unusual languages at university.

What can I do with Languages?

The range of university and job opportunities is endless. People who can offer expertise in Science, ICT and Business Studies along with competence in one or more foreign languages are very much in demand these days. The study of foreign languages will make you more marketable to potential employers, especially if you have the experience of living and working abroad. The unemployment rate is lower amongst Modern Language graduates than for most other groups.

For more information about this course contact Mrs Lockett.

