

**SOUTH  
HUNSLEY**  
Sixth Form

**25**

**Prospectus**

# Welcome to South Hunsley Sixth Form

The two years you will spend in post-16 education are potentially the most important years in your educational life. The subjects you choose to do now will shape what career options will be open to you and the skills and experiences you gain will play an enormous role in helping you take full advantage of opportunities in the future.

We work hard to offer you courses, experiences and opportunities that enable you to succeed. After your two years as a South Hunsley Sixth Form student, you'll have some great memories and all the skills and knowledge needed to help you achieve a bright and successful career.

There is a strong history of high quality teaching and learning in the Sixth Form, which is testament to all of the hard work put in by staff and students alike.

It's your life, your future, and we will do everything we can to make sure you get to where you want to be. We believe in you and we'll help you achieve your very best. If you're ready to aspire, achieve and succeed, South Hunsley Sixth Form is the place for you.

Ms M Blackledge, Headteacher

Mr P Jacobs, Director of Sixth Form *(Student Support)*

Mr P White, Director of Sixth Form *(Student Experience)*



## Key Dates

**31 November 2024**

Additional Sixth Form  
Open Evening

**Nov - December 2024**

Sixth Form New Subject  
Taster Sessions

**December 2024**

Application Deadline

**Spring 2025**

Sixth Form Interviews

**March 2025**

Conditional Offers Made

**May 2025**

Options Confirmation Letter

**July 2025**

Induction Lessons

**21 August 2025**

GCSE Results and Enrolment

# Life in the Sixth Form

## Facilities

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Our Sixth Form Centre is open throughout the school day and offers our Sixth Formers their own café, Learning Resource Centre and social spaces for Year 12 and 13. There is also free Wi-Fi access so you can bring your laptop or device in and connect to the internet anywhere.

Our Sixth Form students have access to dedicated subject facilities such as a post-16 Art Studio as well as use of the Sports Centre facilities. One thing is for certain: you can be sure that you'll have all the resources you need to help you excel in your studies.

## Sport

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South Hunsley has a strong sporting tradition which continues into the Sixth Form.

You can join one of our teams and represent South Hunsley on a local, regional and national level. We currently have football, rugby, badminton, netball, squash, cross country and girls' football teams and, as always, the option to set up your own is there.

## Personal Tutor

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At the beginning of Year 12 you will be assigned a personal tutor who will offer one-to-one academic mentoring and pastoral support to ensure your time at Sixth Form is happy and successful.

Your tutor will be available to discuss your progress and assessments in order to set you challenging but achievable targets, to ensure the best possible outcomes for you and your future.

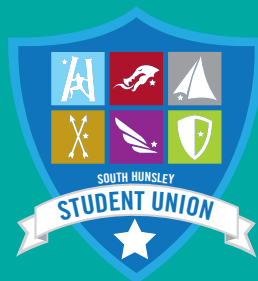
## Student Union

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South Hunsley's Student Union is run by students, for students. The Student Union sets the student calendar for the Sixth Form and organises all the main student events including the Year 13 Prom and fun charity activities such as the Christmas Fair.

On a more serious note, the Student Union also elects representatives to communicate the students' view to the senior leaders so students' opinions are heard and considered when we are looking at ways to improve your Sixth Form experience.

Our Head Students and Year Captains also work with younger pupils to ensure that their voices are heard. This not only gives the lower school pupils a say in how the school is run, but also offers valuable leadership experience.



## Clubs and Societies

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We have a number of clubs and societies for you to join which will help you gain new skills, meet different people and simply have fun.

Whatever your interests, there is something for you and if you can't find what you are looking for, why not set up your own club? That's exactly how the debating society was formed and is a perfect example of what can be achieved when a group of students share an interest and want to pursue it further.

## Financial Support

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As a Sixth Form student you will have access to a range of financial support depending on your circumstances.

Bus transport for Sixth Form students is subsidised. To take advantage of these rates you need to buy either a bus pass or bus vouchers from our finance office. You might also qualify for a bursary, which helps those most in need with travel and equipment costs.

## Educational Visits

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Trips and visits will also play a big part in your Sixth Form learning and no matter what courses you study, you are sure to find yourself somewhere exciting to help you gain as much as you can from your chosen subjects.

Visits to New York, Germany and Poland are all included in our Sixth Form calendar, plus there are also plenty of theatre trips, art exhibitions and university visits for you to take part in. These often link to your studies, but also allow you to broaden your horizons and share new experiences with your friends.

## Transport

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We run a number of bus routes across the East Riding and we subsidise Sixth Form transport to make your journey affordable. The school also provides a limited number of allocated parking bays for Sixth Form students.

## The Changemakers

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At South Hunsley Sixth Form we are committed to promoting equality, diversity and inclusion throughout our practice and creating a safe, inclusive environment for all our students.

Students have numerous platforms to share their perspectives on school issues and issues impacting their lives. We have a collaborative working group named the Changemakers who work to support the effective development and implementation of our school's equality, diversity and inclusion strategy. The Changemakers champion equality, diversity and inclusion throughout the school, leading the recognition and organisation of a mixture of religious festivals and key awareness dates.

## Earn While You Learn

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Whilst studying with us you can also find part-time work that fits nicely around your studies.

We employ over 85 Sixth Form students in various roles throughout the school and sports centre. You could become a Lunchtime Supervisor in the library and dining halls. If sports and fitness is more your thing then head over to South Hunsley Sports where you could gain extra qualifications and then find employment at the centre.

Whichever job you choose, it will provide you with work skills and experience which will stay with you beyond college and help boost any university or job application.





**Secure a  
place at  
your chosen  
destination**

**85% of students were successfully placed at their first choice university with a high percentage accessing Russell Group universities.**

## UCAS Support

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Your UCAS application is our priority. We have highly experienced members of staff who successfully guide students through the UCAS process every year.

Your Personal Tutor will work with you throughout your time at Sixth Form to make sure you're taking advantage of all that is on offer to support your application and help ensure you gain a place at your chosen university at the end of your course. All our staff will work hard and support you to make sure you have the best chance of getting where you want to be in life.



***The teaching and support has been invaluable in helping me attain such a successful set of results."***

Alumna Jess, now attending Hull York Medical School

## Russell Group

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Many of our students have ambitions to access a HE course at one of the 24 leading UK universities that make up the Russell Group.

If you are aiming to access a place at a Russell Group university, you will be invited to join our HE+ initiative in Year 12. This is run throughout Year 12 by the University of Cambridge and its colleges with South Hunsley Sixth Form to help you feel more confident and well prepared when applying to higher education in Year 13.

South Hunsley is the hub lead for the Hull and East Riding Consortium, supporting many local schools and colleges in ensuring that their students complete competitive applications.

HE+ is run in conjunction with University of Cambridge and supports students in preparing strong applications to competitive universities.

You'll attend HE+ events where you will receive guidance in how to develop your subject knowledge and interests beyond the A Level syllabus, and some students also have the opportunity to attend a residential visit to King's College, Cambridge.

## Aspire Apprenticeship Pathway

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All students will be provided with guidance and information surrounding apprenticeships so they can make informed decisions about their post-18 destinations. Those who choose the apprenticeship route will be provided with specific advice and guidance on how to find and apply for apprenticeships. Students will be supported through the Industry-Led Programme on developing their interview skills, learning how to research and assistance with applications. Students will have the opportunity to meet local employers and receive regular apprenticeship vacancy updates.



# Fulfil your career aspirations

Our work-related activities are developed with employability skills in mind. This way you can be sure that you can clearly demonstrate to employers that you are ready for work and will ensure employers know that you are capable of applying for the more high profile and stretching work positions in their companies.

Our Sixth Form students successfully progress into employment and apprenticeships every year. In the past we have seen our students head off to work in fields such as accountancy, marketing, engineering, youth support, the armed forces, law, politics, healthcare and hair and beauty to name just a few.

You can be sure that we know what employers are looking for and we will make sure that you can demonstrate you have the right knowledge, skills, qualities and attributes in addition to qualifications.

OVER  
**80%**  
of Year 13  
leavers  
go on to  
Higher  
Education



## Become a Leader

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Developing leadership and having the ability to work in a team are essential for your future employability and our Student Union offers you the opportunity to build up these skills in a number of ways.

Every year, Sixth Form students are elected to roles in the Student Union and you could choose to run as Head Boy or Head Girl, become a Sixth Form House Leader or join a Student Union committee.

Becoming a leader in your Student Union or participating in one of the many committees is a great way to contribute to Sixth Form life, plus it will look good on your CV or UCAS application and your employability passport. There are also plenty of other ways for you to get involved with student life and play an important role in your House by supporting charity fundraising events. You might find yourself organising a bake sale for your house charity or collecting donations for Children in Need.

## Improve your Employability

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You will already know that in the Sixth Form you are not in lessons all day every day. We offer a huge range of activities that you can get involved in outside of lessons that are aimed at developing your employability skills.

Being linked so closely to South Hunsley Secondary School presents many opportunities for you to help out teachers and younger students. In any course you study or enjoyed studying at GCSE, our Community Contribution scheme enables you to help younger students in that subject, acting as a Teaching Assistant or general classroom support. Alternatively, you could choose to be a Student Ambassador and play an active role in promoting our Sixth Form, sharing your knowledge and experiences with school students at our Open Events, as well as being an advocate for the Sixth Form at other events. Either way, you are building up a great set of skills to add to your CV or UCAS application.



**Earn While You Learn!**

We employ over **100 Sixth Form students** in various roles throughout the **School and Sports Centre.**

There are plenty of opportunities to get involved; you could be a:

- Lunchtime Supervisor
- Cleaner at South Hunsley
- Sports Centre Leisure Assistant
- After-School Sports Assistant

We pay an **enviable hourly rate**, which will allow you to **earn as you learn**, providing you with **independence** and **employability skills.**



***Whether you're planning to go to university or straight into work after Sixth Form, we will help you develop the skills that employers are looking for."***

# Link up with industry professionals

A significant number of  
our students go on to a  
Degree Apprenticeship

## The YWTT #GetIntoTeaching Programme

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The YWTT #GetIntoTeaching Programme will allow you to not only find out about the routes into the teaching profession, but also provide you with a range of opportunities to sample teaching and create a stand out CV for a future application.

The sessions have been carefully designed around the current teaching standards and will enable you to build a portfolio of evidence. You will also be given the opportunity to support teaching and learning in Kenya and Laos by developing teaching resources for their staff, as there are currently a lack of teacher training programmes in both countries. This will not only support the teachers and students abroad, but it will also allow you to make a difference to people overseas and create a superb CV. You will also be issued with a "Guaranteed Interview Certificate" should you wish to apply to YWTT in the future.

This combination of experience, skills development and project work with our charity schools in Kenya and Laos will certainly create a CV like no other whilst also supporting our drive to help other schools overseas to improve their own teaching and learning standards and the limitless potential of their students.

## Career Workshops

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Industry professionals regularly visit our Sixth Form to deliver workshops about careers in their sector. This allows you to gain first hand knowledge, advice and guidance from a practitioner working in your chosen industry and, of course, could help you build links that will be invaluable in the future!

## Industry Mentoring Schemes

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One of the main ways you can connect with businesses is through our Industry Mentoring Scheme. We will help you gain invaluable skills, knowledge and experience by assigning you an Industry Mentor who will support you with your academic studies and plans for the future. Your mentor will offer first hand advice and guidance on interview technique, University and job applications, and can help you develop more day to day skills such as time management and organisation.

This scheme has opened up many doors for our ambitious and driven students and helped give them the best possible preparation for the world of work. Thanks to this scheme, some businesses actively recruit our Sixth Formers to work for them after A Levels. So don't be surprised if you find yourself on a work experience placement or even secure your first job!



# Industry-Led Curriculum

## Helping to bridge the gap between education and employment

This new, innovative and exciting curriculum has been designed to bridge the gap between education and employment and will ensure that you not only leave us with an excellent set of exam results, but also the highest level of employability and technical skill to compete nationally and globally.

What opportunities could I benefit from?

- The START Programme
- The Steps Programme
- Employability Skills Development Programmes
- The Up-Skill Me Programme
- Virtual Work Experience
- Work Placements
- Visits
- The Industry Mentoring Programme
- Industry Linked Lessons and Projects
- Employer Masterclasses
- Employer Competitions

*“It was really great to have both university and apprenticeship opportunities explained in such detail”*

Brad P, Apprentice - Coversure Insurance



**aspire**

Medical Pathway

Bespoke medicine and healthcare programme

# Aspire Medical Pathway

## Pre-Medical Studies

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For students that are thinking about a future in medicine, our Aspire Medical Pathway programme is a vital resource to challenge, support and encourage them to achieve as highly as they can in Higher Education or the workplace.

Students on this programme benefit from activities that stretch and challenge them through demanding reading, participation in debate and discussion, visiting speakers and aspirational trips and visits.

- Prepare and be supported in your application to medicine, veterinary science, dentistry and other healthcare routes.
- Support with preparations for BMAT and UCAT exams, as well as 1-2-1 support for your Personal Statement.
- Mentoring opportunities with current medical students and professionals, including South Hunsley Sixth Form alumni, and teaching staff who sit on the HYMS interview panel.
- Support with UCAS applications and course interviews.
- Opportunities to apply for work experience and shadowing schemes in healthcare, including links with Hull York Medical School.
- Regular seminar sessions to help you develop your knowledge of the moral and ethical debates of medicine and the latest developments affecting healthcare.
- Student subscriptions to the British Medical Journal.
- Mock MMI interviews to prepare you for your interviews.

# aspire

Oxbridge  
Pathway

*South Hunsley has been  
recognised as one of Yorkshire's  
Top Choices for Oxbridge.*

Data compiled by The Telegraph and reported by  
The Yorkshire Post, 2022.

## Aspire Oxbridge Pathway

### Helping to bridge the gap between education and employment

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If you are aiming for a place at Oxford or Cambridge you will be invited to join our Early Applicant Scheme as you'll need to make an application to UCAS earlier than most other students. Also, as places at Oxford and Cambridge are highly competitive, you'll need to start evidencing your skills and wider passion for your subject area from the moment you start in Sixth Form.

We offer you additional support and give you the chance to visit Oxford and Cambridge Universities to make sure you can fully prepare your application and perfect your interview technique well before the deadline for submissions in the October of Year 13.

Our bespoke programme provides additional support in applying for these competitive universities, which comprises of:

- Visits to Oxford and Cambridge
- Application support
- Interview practice
- 1-2-1 personal statement workshops

Thanks to the success of this scheme, we see students head off every year to these very competitive courses and institutions.

# Sixth Form Entry Criteria

- A Level programme minimum criteria: 5 GCSEs at Grades 9 - 4 including English and Maths
- Applied programme criteria: 4 GCSEs at Grades 9 - 4, ideally with English and Maths
- You will also need to meet any subject specific criteria for individual subjects
- For most subjects offered at GCSE, you will be expected to achieve a minimum of a Grade 4; however, some subjects will require higher grades.
- Entry into the Sixth Form is also dependent on a good behaviour and attendance record.

Course	Specific GCSE Min. English Language	Specific GCSE Min. Maths	Additional GCSE requirements and guidance
Art and Design A-Level	4	4	Plus three Grade 4s including Art
Biology A-Level	4	5	Plus three Grade 4s including Grade 6 in Biology and Grades 5 in Chemistry and Physics, or a Grade 6 and a Grade 5 in Trilogy Science.
Business A-Level	4	4	Plus 5 GCSEs at Grades 9-4 including Business Studies, English and Maths. Where GCSE Business Studies has not been taken: 5 GCSEs at Grades 9-4, including Maths and English at Grade 5
Chemistry A-Level	4	5	Plus three Grade 4s including Grade 6 in Chemistry and Grades 5 in Biology and Physics, or a Grade 6 and a Grade 5 in Trilogy Science.
Computer Science A-Level	4	6	Plus three Grade 4s
Criminology Level 3 Applied Diploma	4	-	Plus three Grade 4s
Drama and Theatre Studies A-Level	4	4	Plus three Grade 4s including Drama
ICDL Advanced	4	4	Plus Level 2 ICDL
Economics A-Level	5	5	Plus three Grade 4s
English Language A-Level	5	4	Plus two Grade 4s and a Grade 5 in English Literature
English Literature A-Level	5	4	Plus two Grade 4s and a Grade 5 in English Literature
English Combined A-Level	4	4	Grade 4 in English Literature and Grade 4 in English Language

<b>Film Studies A-Level</b>	4	4	Plus three Grade 4s
<b>Geography A-Level</b>	4	4	Plus three Grade 4s including Geography
<b>Government and Politics A-Level</b>	5	4	Plus three Grade 4s
<b>History A-Level</b>	4	4	Plus three Grade 4s including History
<b>Health and Social Care OCR Cambridge Technical</b>	4	-	Plus three Grade 4s
<b>IT OCR Cambridge Technical</b>	4	-	Plus three Grade 4s
<b>Maths A-Level</b>	4	6	Plus three Grade 4s
<b>Further Maths A-Level</b>	4	7 (preferably 8 or 9)	Plus three Grade 4s
<b>Core Maths</b>	-	4	Plus three Grade 4s
<b>Media Studies A-Level</b>	4	4	Plus three Grade 4s
<b>Languages A-Level (French, German, Spanish)</b>	4	4	Plus three Grade 4s including Grade 6 in the chosen language
<b>Music A-Level</b>	4	4	Plus three Grade 4s (also an instrument to Grade 5 and Grade 5 theory or equivalent)
<b>Physical Education A-Level</b>	4	4	Plus three Grade 4s including PE (theory exam must be at a Grade 5)
<b>Photography A-Level</b>	4	4	Plus three Grade 4s including Photography or Art
<b>Physics A-Level</b>	4	5	Plus three Grade 4s including Grade 6 in Physics and Grade 5 in either Biology or Chemistry, or a Grade 6 and a Grade 5 in Trilogy Science.
<b>Philosophy, Ethics and RS A-Level</b>	4	4	Plus five GCSEs at Grades 9-4 including a Grade 4 in Religious Studies.
<b>Product Design A-Level</b>	4	5	Plus three Grade 4s including Grade 5 in GCSE Design and Technology or Level 2 Merit in Cambridge National Engineering Design
<b>Psychology A-Level</b>	5	5	Plus three Grade 4s
<b>Applied Science BTEC</b>	-	-	Four Grade 4s including a Grade 4 in Biology, Chemistry or Physics, or 4/4 in GCSE Trilogy Science
<b>Sociology A-Level</b>	5	4	Plus three Grade 4s
<b>Sport BTEC</b>	-	-	Four Grade 4s including a Grade 4 in Biology or 4/4 in GCSE Trilogy Science

A Level

# Art and Design

## Is this course for me?

The emphasis in this course is learning by doing. If you are a creative and imaginative person who is hard working and able to work with independence and initiative, then this course could be for you.

## What will I learn?

- Knowledge of art, craft and design, media and technologies in current and past societies and cultures.
- Gain experience and skills working with a range of media and techniques, both traditional and new.
- Develop your intellectual, imaginative, creative and intuitive powers.
- Develop your analytical, practical and expressive skills.
- Develop your aesthetic understanding and critical judgement.
- Develop your independent thinking skills.

- >> Study a wide range of artists and designers
- >> Develop and produce your own art and design work
- >> Organised visits to art galleries and exhibitions
- >> Requires self-discipline and motivation

## Anything else?

You will be expected to be active in seeking out inspiration, ideas and resources. This course offers the opportunity to explore and develop areas of personal interest. Each student's work is the work of a creative individual and will clearly reflect that.

## Entry requirements

Specific entry requirements:  
Standard A Level programme criteria, including Grade 5 in GCSE Art.

## Future opportunities

Graphic Designer, Freelance Artist, Illustrator, Fashion Designer, Interior Designer, Architect, Textile Designer.



***If you have any interest in art this course is the one for you, you can explore anything you want and expand your skills.***

***I've always been passionate about art and can't wait to take it further and continue to develop my skills in the subject."***

Annie



A Level

# Biology

## Is this course for me?

If you have enjoyed Biology at GCSE and want to study the subject in more depth, then this is the subject for you. You must be willing to work hard and read around the subject from the start of this course and you will need to spend quality time on understanding and learning.

## What will I learn?

Topics you will study include:

- Biological molecules
- Cells and organelles
- How organisms exchange substances with their environment
- Genetics
- Variation
- Relationships between organisms and energy transfers in and between organisms
- How organisms respond to changes in environment (both internally and externally)
- Populations and ecosystems
- Evolution
- The control of gene expression

All students will also carry out a wide variety of experiments throughout the course. All of the practical work is recorded. This is a working document in which you will plan experiments, write risk assessments, record the data you collect and analyse it.

Successful completion of the required practical activities will be endorsed separately on your certificate. You will receive a PASS grade.

>> Gain a deeper understanding of key biological concepts

>> Develop practical skills that you can apply to any future career

## Anything else?

Overall, at least 10% of the marks in assessments will require the use of mathematical skills. These will be the standard of higher tier GCSE Maths. There is also a 25 mark essay on one paper.

## Entry requirements

Specific entry requirements:

Minimum of Grade 6 in Biology and a Grade 5 in Chemistry

Physics or a minimum of a Grade 6-5 in Trilogy Combined Science and one other subject with a minimum of a Grade 4 Sciences, or a 6/5 in GCSE Trilogy Science.

## Future opportunities

The content of this A Level course is suitable for students who wish to progress to employment or to further study. Many of our former students have continued to study biological concepts at degree level on several different courses e.g. Biology, Veterinary Science, Environmental Science, Zoology, Biochemistry, Marine Science, Nursing, Pharmacy, Dentistry, Medicine, Microbiology, Physiotherapy, Sports Science and Biotechnology.



A Level

# Business

## Is this course for me?

There are many reasons why people want to set up businesses – perhaps they want to make money for themselves or their family or they want to contribute something special to the life of their community. Whatever their motivation, common characteristics of successful entrepreneurs are enthusiasm and commitment. If you have these skills, then Business may be the course for you.

## What will I learn?

- **Marketing and people**  
Understand how businesses identify opportunities and develop a competitive advantage through marketing and through the people they employ.
- **Managing business activities**  
Consider external influences that impact on business, learn about raising and managing finance and measuring business performance as well as the importance of using resources efficiently.
- **Business decisions and strategy**  
Develop knowledge of core concepts to take a strategic view of business opportunities and issues and look at the causes and effects of change and how businesses mitigate risk.
- **Global business**  
Investigate businesses that trade on a global scale and develop understanding of the globally competitive environment.

- >> Gain skills and confidence to set up your own business
- >> Transferable skills desired by universities and employers

## Anything else?

There are many skills that are needed to be successful: calculations, interpreting data, making and presenting arguments, justifying business decisions, identifying problems and proposing solutions. The element of Maths is nothing to be afraid of; you will be required to calculate and interpret percentage changes, or calculate how responsive a change in price will be on the level of demand.

## Entry requirements

Specific entry requirements:

Standard A Level entry criteria.

Where GCSE Business has been taken:

5 GCSEs at Grades 9-4 including Business, English and Maths.

Where GCSE Business has not been taken:

5 GCSEs at Grades 9-4, including Maths and English at Grade 5.

## Future opportunities

An A Level in Business opens up many opportunities to study at degree level in Business, Management Studies, Accounting and Finance, Human Resources and Marketing. It also provides a good grounding for careers in banking, accounting, retail management and human resource management.



A Level

# Chemistry

## Is this course for me?

Chemistry helps you to develop your research, problem solving and analytical skills. It helps you challenge ideas and shows you how to work things out through logic and step-by-step reasoning. If these are skills you want to develop further, if you are competent in Maths and know how to work hard, then Chemistry is the right subject for you.

## What will I learn?

Chemistry is split into three sections. Physical, Organic and Inorganic. The topics you will learn within these sections include;

- **Physical:** Atomic structure, amount of substance, bonding, energetics, thermodynamics, electrochemistry, acids and bases, kinetics, rates, equilibria.
- **Organic:** Alkanes, alkenes, halogenalkanes, alcohols, aldehydes, ketones, carboxylic acids, amines, amides, acyl chlorides, spectroscopy amongst others.
- **Inorganic:** Periodicity, group 2, group 7, period 3 and transition metals.



- >> Improve your competency in practical work by using specialist equipment
- >> Build on the knowledge you gained at GCSE by going deeper into key principles and finding out why and how things occur on an atomic level
- >> Look at how Chemistry has developed over time and how Chemistry can be used to enhance society

## Anything else?

The exam papers are made up of a variety of types of questions from multiple choice to essay style. Questions involving the use of mathematical skills will contribute at least 20% of the assessment total. Assessment of 'practical competency' will be teacher led and reported on separately, to assess the practical abilities of the learner.

## Entry requirements

### Specific entry requirements:

Minimum of Grade 6 in Chemistry and a Grade 5 in Biology/Physics or a minimum of a Grade 6-5 in Trilogy Combined Science and one other subject with a minimum of a Grade 4.

## Future opportunities

Chemistry will help you get ahead in most STEM (Science, Technology, Engineering and Maths) careers and more besides. Chemistry is an important subject for careers in medicine, pharmaceuticals, veterinary science, environmental science, engineering, toxicology, developing consumer products, metallurgy (studying how metals behave), space exploration, developing perfumes and cosmetics, energy, teaching, science, software development and research.

A Level

# Computer Science

## Is this course for me?

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This course involves a large degree of practical work and problem solving. You must have an analytical mind, a tenacious attitude and a willingness to keep on going even when the solution is not immediately apparent.

## What will I learn?

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- **Computer Systems - Exam**  
You will learn about how a computer uses data. This will involve study into software development, data exchange and representation, algorithms, and the laws of ethics around the use of computers.
- **Algorithms and Programming - Exam**  
In this unit you will learn what is meant by computational thinking; how computers can be used to solve problems, how programs can be written to solve problems, the use of standard algorithms and their use in describing problems.
- **Programming Project - Non-exam Assessment**  
In this unit you will learn how to produce a coded computing solution to a real-world problem, including analysis of the problem, design of the solution, development of the solution and evaluation of the finished project.

- >> Gain a thorough understanding of the principles of computing
- >> Find out how computers really work
- >> Study programming, software development, data types & structures, hardware, software and algorithms
- >> Ideal course if you have good IT skills and enjoy computational thinking

## Anything else?

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The main prerequisite for the course is a willingness to push yourself with your programming skills. Like learning a musical instrument, real skills and success only develop with practice and tenacity.

## Entry requirements

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**Specific entry requirement:**  
Standard A Level entry criteria, including Grade 6 in GCSE Maths.

## Future opportunities

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This course is a fantastic preparation for computing studies at degree level, or any kind of career in computing. Computers are incredibly relevant to today's working world, and a computer science background will go far towards supporting a career in technology, engineering or science.



Level 3 Applied Diploma

# Criminology

## Is this course for me?

**Criminology is the study of crime from a social perspective. This includes examining who and why people commit crimes, understanding the impact of the crime and how to prevent criminal activity. Criminologists examine every conceivable aspect of deviant behaviour in order to understand the various impact it has on the criminal, victim and their family and wider society. If this sounds like something that interests you, this could be the course for you.**

## What will I learn?

- **Unit 1: Changing Awareness of Crime**  
Focusing on different types of crime, influences on perceptions of crime and why some crimes are unreported.
- **Unit 2: Criminological Theories**  
You will gain knowledge and understanding of why people commit crime, drawing on what you have learned in Unit 1.
- **Unit 3: Crime Scene to Courtroom**  
This module will take you through the process of what happens in the criminal justice system, from the moment a crime has been identified to the verdict. This will develop both your understanding and skills required to examine information in order to review the justice of verdicts in criminal cases.
- **Unit 4: Crime and Punishment**  
Application of understanding the awareness of criminality, criminological theories and the process of bringing an accused to court in order to evaluate the effectiveness of social control to deliver criminal justice policy.

## Anything else?

This course is assessed using a combination of internal and external assessments. Each year you will carry out one internal controlled assessment of 8 hours split over two days and an end of year formal examination.

## Entry requirements

Specific entry requirement:  
Standard Sixth Form entry criteria, including Grade 4 in English Language.

## Future opportunities

An understanding of criminology is relevant to many job roles within the criminal justice sector, social and probation work, sociology and psychology.

The qualification is used to support access to higher education degree courses such as:

- BA (Hons)/BSc Criminology
- BA (Hons) Criminology and Sociology
- BA (Hons) Criminology and Psychology
- BSc Criminology and Law

Alternatively, this qualification will allow you to gain the understanding and skills to consider employment within some aspects of the criminal justice system for example: the National Probation Service, the Courts and Tribunals Service, the National Offender Management Service and the Police.



A Level

# Drama and Theatre Studies



## Is this course for me?

You will need to be able to research, revise and express your ideas in exam conditions and be dedicated to independent reading and learning. You will need to be flexible in your approach to the course, and committed to meeting rehearsal schedules.

## What will I learn?

- **Theatre Workshop:**  
You will explore a play and work within a group to reinterpret an extract of the play in a different style for a contemporary audience. This will be performed in front of a live audience.
- **Text in Action:**  
You will explore a play and perform it in a chosen style. You will also devise your own piece of theatre from a stimulus, linking to the style of a theatre practitioner. This will be performed in front of a live audience.
- **Text in Performance:**  
You will study the social, historical, cultural and political background of three different plays and create your own ideas of how they could be brought to life. You will write about these ideas in the final exam.

- >> Get involved in lighting, set and costume design work
- >> Explore the social, historical, cultural and political context of a variety of plays
- >> Attend trips to see live theatre

## Anything else?

You will become immersed in the rich history that surrounds dramatic performance. You will need to have the confidence to perform to live audiences and self-management skills to meet deadlines. The school also offers the opportunity for students to join the Creative Arts Leaders working group.

## Entry requirements

**Specific entry requirement:**  
Standard A Level entry criteria, including Grade 4 in GCSE English or Drama and an interest in drama and performance.

## Future opportunities

This A Level is suitable for students who wish to pursue careers in acting/performance art, broadcasting, theatre management, theatre design, journalism, directing and producing performances. You will develop a wide range of valuable transferable skills to prepare you for whatever your next steps may be.



*I'm really enjoying studying Drama at South Hunsley as we get to explore a lot of the theory in a practical way through workshop activities, which makes it far more engaging." Jack*

A Level

# Economics

## Is this course for me?

If you choose to study A Level Economics you will look at the production, consumption and sale of goods and services. You will also compare alternative ways of using the limited resources that countries and individuals possess and consider how efficient and/or fair such alternatives are. Behind these alternatives lies the fundamental economic problem—scarce resources and infinite wants.

## What will I learn?

- **Introduction to Markets and Market Failure**  
Consider questions such as: who sets prices for cars? Why are footballers paid more than nurses? Are some supermarkets too powerful? What happens when markets go wrong?
- **The National and Global Economy**  
Investigate national and international issues such as who caused the global recession, how countries like the UK get into debt and why investing in young people's education is key.
- **Business Behaviour and the Labour Market**  
Looks at the activities of firms and their actions when part of different market structures with specific focus on how their economic output affects their efficiency.
- **A Global Perspective**  
Focuses on globalisation, international trade, development and sustainability. Why are some countries less developed than others? You need in order to apply them to future roles.

- >> Investigate how society meets the demands of what is consumed
- >> Learn about inflation, unemployment and government policies
- >> Study business economics and the global economy

## Anything else?

You should have an outside interest in current economic affairs. You will watch the news on a regular basis and have an interest in how current economic issues such as Brexit affects and changes interest rates.

## Entry requirements

Specific entry requirements:  
Standard A Level entry criteria, including Grade 5 in GCSE Maths and English Language.

## Future opportunities

This course is suitable for those students who wish to pursue careers in areas such as business, finance, social studies and politics.



*This course covers a wide range of topics, going into detail about both large and smaller scale economics. We look into governmental influences within an economy and ways that specific issues can be solved and regulated.*

*This knowledge provides a great set of skills in life beyond education and a definite interest in the subject."*

Jack



A Level

# English Language

## Is this course for me?

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This course is for anyone fascinated by the way language works: its structures, its quirks and the slipperiness of its meanings. You'll find out more about how we adapt language according to our situation, how language has changed over time and the course will encourage you to evaluate the language you use - both in spoken and written forms. The course invites you to challenge stereotypes and prejudices linked to the ways people use language and you'll join current linguistic debates that aim to debunk some of the narratives.

- » Analyse how meanings and representations are created in a variety of texts
- » Analyse the diversity of the English language and the reasons why it is so diverse
- » Develop a sound understanding of how children acquire language
- » Learn creative journalistic writing skills
- » Investigate a language area of your choice

## Anything else?

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Studying English Language builds on the textual analysis and original writing skills you'll be familiar with from GCSE. You'll dissect texts critically applying freshly taught frameworks of analysis. You'll also begin to engage with challenging principles such as working with data to develop academic research – something that is highly valued at university level.

## Entry requirements

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**Specific entry requirements:** Standard A Level entry criteria, including Grade 5 in English Language and Grade 5 in English Literature.

## Future opportunities

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Students of English Language often go on to study linguistics, journalism, media, english studies, cultural studies and creative writing.

## What will I learn?

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### Year 12

- Analyse the different ways in which speakers and writers craft language.
- Identify how writers and speakers manipulate language in order to represent themselves, their views, society and their audience.
- Study the diverse range of factors that possibly influence language use – including gender, regional variance, ethnicity, social and occupational groups.
- Learn what the theorists say – do women speak more than men? Do certain regional accents have more social prestige? Focuses on globalisation, international trade, development and sustainability. Why are some countries less developed than others?

### Year 13

- Learn how children acquire language and begin to use it fluently in speech and then in literacy.
- Find out about the different stages of development and some of the theories about how we learn.
- Explore how the English Language has changed from 1600s to the present day.

### NEA/Coursework

Study something that is of specific interest to you – you'll create an original piece of journalistic or narrative writing. You will also perform a language investigation into a chosen field - for example, representations of race in children's fiction over time, gender bias in sports commentary or regional variance in song lyrics.



A Level

# English Literature

## Is this course for me?

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English Literature is perfect for those students who love reading and interpreting texts in their own way. The course is centred on the deconstruction, analysis and exploration of a variety of texts from a range of periods including contemporary writers from the last 20 years.

There are opportunities to specialise in areas of interest for the coursework and students will be thoroughly prepared for the academic demands of higher education. Independent study is an essential part of English Literature therefore students are encouraged to read around the subject to achieve the top grades.

## What will I learn?

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- **Literary Genres**  
You will study four texts, all representing different aspects of the comedy genre: *The Taming of the Shrew* by William Shakespeare, *Small Island* by Andrea Levy, *The Importance of Being Earnest* by Oscar Wilde, and an anthology of poetry covering a range of influential poets. (Written exam; 2.5 hours; closed book; 40% of A Level)
- **Texts and Genres**  
You will study three texts which represent the genres of crime or social protest writing - one post-2000 prose text, one poetry text and one further text, of which one must be written pre 1900. (Written exam; 3 hours; open book; 40% of A Level)
- **Theory and Independence**  
This is a non-exam assessment and is the study of two texts - one poetry and one prose text, informed by study of a Critical Anthology. (20% of A Level).

- » Provide your own arguments and interpretations of texts
- » Analyse how authors use language, structure and form to create meanings
- » Examine the social and historical contexts of texts and evaluate their significance
- » Develop an understanding of different literary theories

## Anything else?

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The course encourages students to read texts independently and to bring their own prepared arguments to discussions. This approach encourages academic exploration, yielding different and challenging interpretations of texts.

## Entry requirements

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Specific entry requirements:  
Standard A Level entry criteria including Grade 5 in English Literature and Grade 5 in English Language.

## Future opportunities

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This course is particularly suitable for those students who want to study English Literature, Drama or English studies in higher education. Many other courses such as Law also value an A Level qualification in English Literature due to the academic nature of the subject and the various skills you will acquire.



A Level

# Film Studies

## Is this course for me?

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In Film Studies, you will analyse film in terms of context, meaning and the beliefs and values that it communicates and reinforces in society. If you want to understand film at a deeper and more analytical level then this could be the course for you.

## What will I learn?

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- Knowledge and understanding of a diverse range of films from different eras, genres and national cinemas from contemporary Hollywood to French New Wave.
- The significance of film across national, global, historical, social, political, cultural and technological contexts.
- The way films generate different meanings and responses in audiences.
- How to analyse, discuss and understand film as an aesthetic medium.
- How to apply critical approaches to film, such as feminist film theory and auteurship.
- How to demonstrate and apply your knowledge and understanding of film via practical film projects.

- >> Analyse and discuss films from across different eras, genres and cultures
- >> Study the social, historical, political and economic contexts of film
- >> Develop your skills of observation, critical analysis and personal reflection

## Anything else?

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You should be willing to study the medium across a range of genres, cultures and eras 70% of assessment is via examination and 30% is via the production and evaluation of a piece of practical work.

## Entry requirements

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Specific entry requirements:  
Standard A Level entry criteria.

## Future opportunities

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This A Level is suitable for students who wish to pursue a career in film and TV production, journalism, writing and broadcasting, advertising, marketing and communications, cultural industries and college or university lecturing.



A Level

# Geography

## Is this course for me?

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Geography is the study of the world around us and our interactions with it. If you want to know more about how our world is changing and how humans are accelerating this change, then this could be the course for you.

## What will I learn?

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- The A Level course builds on the skills and understanding learnt at GCSE developing further your analytical and evaluative skills.
- We study physical topics such as tectonics, coastal landscapes and the water cycle to find out how our globe operates.
- We look at human topics such as globalisation and superpowers to find out how humans are living in an ever more interconnected world. We find out the consequences of this by looking at topics such as health and human rights and find out which countries are the winners and losers.
- You will carry out your own independent investigation to find out how urban regeneration in Hull has transformed the city – or has it? You will also carry out primary fieldwork skills to discover the impacts of the City of Culture on Hull now and also in the future.



- >> Study the physical processes that have helped create our world
- >> Understand how humans are continually changing the world around us
- >> Learn a range of skills such as essay writing, evaluating and analysing key information
- >> Up to date relevant examples which are happening in the world right now

## Anything else?

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There are lots of opportunities for fieldwork at local, national and international scales. You will need to collect data to complete your personal investigation as part of the A Level.

## Entry requirements

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**Specific entry requirements:**  
Standard A Level entry criteria, including Grade 4 in GCSE Geography.

## Future opportunities

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Geography is full of transferable skills and is looked on favourably by employers and universities alike due to the analytical, statistical and critical evaluation skills that are present within it. Any job which involves interaction with people would benefit from someone who studied Geography.

A Level

# Government and Politics

## Is this course for me?

Politics dominates our lives. From decisions about whether to go to war to decisions about university fees, politicians make choices that impact us as individuals and as a society. This course enables students to understand how and why these decisions are made and what role different people play in that process.

## What will I learn?

- **UK Politics**  
Investigate how students, people and politics interact and explore the development of the UK's democratic system. Topics include types of democracy, elections, political parties, voting behaviour and the role of the media in contemporary politics.
- **UK Government**  
Looks at how the UK is governed by different groups and institutions. Topics include the Constitution, the Prime Minister, the role of Parliament and the relationship between these branches of Government.
- **Comparative Politics**  
Considers how democratic the US system of government is, whilst comparing and contrasting politics and institutions in the US with those in the UK. Topics include Democracy and Participation in the US, the Constitution, Congress, the Presidency, US Supreme Court and civil rights.
- **Political Ideas**  
Explore four political ideas of liberalism, conservatism, socialism and nationalism and how these key ideas and principles apply in practice to human nature, the state, society and the economy.

- >> Study the political systems of the UK / USA
- >> Study core political ideas and key political figures
- >> Visit the Houses of Parliament

## Anything else?

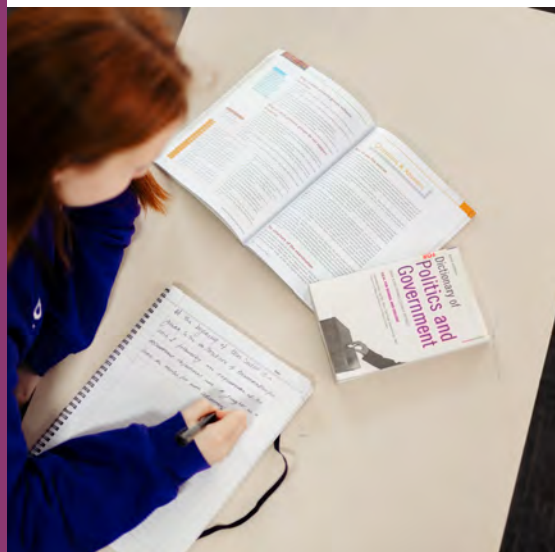
You should have a genuine interest in the world around you and must be proactive in following the news.

## Entry requirements

Specific entry requirement:  
Standard A Level entry criteria, including Grade 5 in GCSE English Language.

## Future opportunities

Politics, public relations, journalism, law or teaching.



# Health and Social Care

## Is this course for me?

This course gives you the chance to build awareness and understanding of contemporary issues surrounding health and social care and can prepare you for a career within this sector. You will develop skills that will enable you to make an effective contribution to this sector, including skills of research, analysis and problem solving in a work related context. The course is offered at the Level 3 Extended Certificate which is equivalent to one A Level.

## What will I learn?

The course offers a variety of modules that are vocationally relevant for this sector. Over the two years you will cover a selection of modules, such as:

- Building positive relationships in health and social care
- Anatomy and physiology for health and social care
- Equity, diversity and rights in health and social care
- Sexual health and reproduction
- Psychology for health
- Health, safety and security in health and social care

- >> Develop and gain insight into the issues in the expanding world of health and social care
- >> Gain experience and prepare for the professional working environment of caring professionals

## Anything else?

The course offers a great variety of experiences to ensure that you gain and develop a deeper insight and understanding into the complexities of the world of health and social care. You will complete a collection of coursework and examined modules over the two-year course. We have links to different health care professionals who work with us and are available to advise and support you in your Health and Social Care studies.

## Entry requirements

Specific entry requirements:  
Standard Sixth Form entry criteria, including Grade 4 English Language.

## Future opportunities

There are a variety of different career paths that can be pursued, these include: nursing, midwifery, social work, occupational therapy, family and youth work, teaching and education.



A Level

# History

## Is this course for me?

Apart from being interesting, studying History is also very useful. If you have a qualification in History, people will know that you have taken on certain key skills which can be applied to a wide variety of situations. Studying History will help you develop practical skills that are valuable in a range of jobs. You will develop an appreciation for the impact of the interaction, motives and emotions of people and learn about countries and societies to understand how current conflicts have roots in the past.

## What will I learn?

- You will learn both British and modern European history covering the Tudor period 1485-1603, Germany 1918-1945 and Russia 1856-1964. You will discover how turbulent these time periods were as all of these countries experimented with new religious and political ideas and were affected by radical change.
- You will study two examined options: the Tudors 1485-1603 and Germany 1920-1945 (each worth 40% of the overall A Level grade). There is also a 20% non-examination component (Russia) to assess how well you can work independently to research a historical enquiry.

- >> Understand the contemporary world
- >> Debate historical issues
- >> Develop good questioning techniques and confidence to present findings
- >> Visit Germany

## Anything else?

Debate and discussion are an important element of studying History. We also run successful A Level visits to Germany.

## Entry requirements

Specific entry requirements:  
Standard Sixth Form entry criteria, including Grade 4 History.

## Future opportunities

Journalist, accountant, TV researcher, police or solicitor.



*I chose the subject as I loved learning about the past and how different points of views can be argued for the same event. I enjoy researching both broad and in-depth topics and learning all the little details. The deeper understanding of historical topics is really interesting.”* Alex

## Is this course for me?

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Are you organised? Can you juggle several tasks at once? Do you have a genuine interest in how computers work? This course is perfect for individuals who want to create real-life applications and can study for technical exams.

## What will I learn?

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This course has two exam units and three pieces of coursework – 50% of your marks are for coursework and 50% is based on exam performance.

- Year 12 will focus on IT fundamentals to gain a solid background of IT knowledge. This will include the fundamentals of hardware, software, networks, and the ethical and business implications of using IT. These fundamentals will be assessed by exam.
- Your coursework elements are based on real-life examples where you will produce several pieces of work for hypothetical clients. This will involve the creation of a mobile application, a prototype game, and a website.
- You will tackle each piece of coursework as a complete product lifecycle, as you learn the relevant skills to complete each task.

- >> A practical course with a high degree of 'real-life' coursework
- >> Highly relevant to the real working world
- >> Learn about IT in the workplace
- >> Gain experience in making websites, games and apps

## Anything else?

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This is a multi-faceted course that requires a strong degree of organisation in order to complete every aspect of coursework. You will need tenacity and organisation to complete this course.

## Entry requirements

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**Specific entry requirements:**  
Standard Sixth Form entry criteria, including Grade 4 in GCSE English Language.

## Future opportunities

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You will learn a key set of practical and theoretical skills in application development and IT theory. This will set you up for almost any career in IT, science, technology or engineering. Some students choose to continue their studies in IT, but many find that the skills they have learnt perfectly complement almost any technical subject.



*IT is one of the most enjoyable things I've ever done. Each unit takes you through the steps on how to build up websites, apps, and games from scratch! My favourite unit so far has been games design, it has been really fun developing and testing our own unique games!"*

Dominic

Enrichment Course

# ICDL Advanced

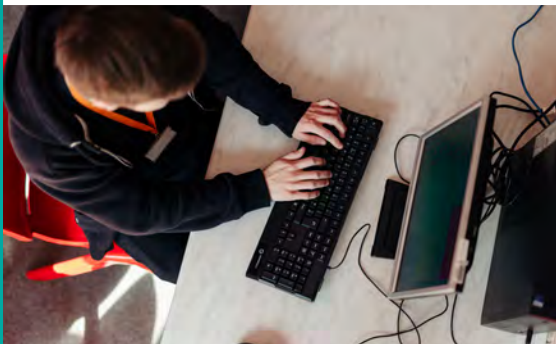
## Is this course for me?

ICDL Advanced is for students who want to keep up their valuable IT skills and learn how to use the software applications effectively for the production of professional documents for use in college, university or work situations. Each unit is taught in a practical way, ensuring that students develop the necessary skills to meet the requirements of the course, but also to help them develop the skills necessary for their future careers.

## What will I learn?

The BCS Level 3 Certificate in IT User Skills (ICDL Advanced) consists of five units all of which use the familiar Microsoft Office software:

- Word Processing
- Spreadsheets
- Presentations
- Databases
- Improving productivity using IT



- >> ICDL Advanced is an enrichment course and is taken in addition to a student's study programme
- >> Studied over a two year period, consisting of 2 hours a week
- >> This qualification is equivalent to A Level and is worth 24 UCAS points

## Anything else?

Each unit is assessed by a practical online, scenario-based examination which will be sat just after completion of each individual unit.

## Entry requirements

Specific entry requirements:  
Standard Sixth Form entry, including Grade 4 in GCSE English Language and a PASS grade in ICDL Level 2.

## Future opportunities

IT is a key skill that all employers like to see. Students that complete this course will have exceptional office production skills and be able to clearly understand the processes and tools available to complete any form of office work.



*I chose the ICDL Advanced course to not only boost my UCAS tariff points but to also increase my employability in an increasingly digital world. The class was engaging and insightful helping me in my other studies outside of ICDL."*

Nathan



A Level

# Languages French, German and Spanish

## Is this course for me?

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You will build on the skills learned at GCSE and gain a further insight into the society and culture of the countries where the language is spoken.

## What will I learn?

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- The A Level specification builds on the knowledge, understanding and skills gained at GCSE. You will continue to develop your skills of listening, speaking, reading and writing and these are all assessed in the final examinations. The course also fosters a range of transferable skills including communication, critical thinking and research skills.
- Alongside your language skills you will develop your knowledge and understanding of themes relating to the culture and society of countries where the language is spoken, such as: family, the digital world, youth culture, immigration, art, cultural life and politics.
- You will study a literary text and a film which will link to the themes you cover and in the second year of the course you complete an Individual Research Project (IRP) on a topic of your choice.

- >> Take your language skills to the next level
- >> Gain insight into another society and culture
- >> Develop transferable skills you can apply to any future career

## Anything else?

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You will need to be committed to devoting time to improving your language skills, through learning vocabulary, practising grammar and linguistic structures and accessing authentic listening and reading materials.

## Entry requirements

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### Specific entry requirements:

Standard A Level entry criteria, including Grade 6 at GCSE in the language you are studying.

## Future opportunities

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The content of the A Level is suitable for students who wish to progress to employment or to further study, including a Modern Languages degree. Many of our former students have continued to study a language either as a joint or single honours degree. Language skills are in demand and can be used in almost any career, particularly in businesses that trade internationally.

***Taking Spanish has improved many aspects of my life: from my understanding of different cultures to my broader expansion in conversing and socialising as a whole. I would highly recommend taking Spanish A Level to anyone considering it as the lessons are highly interesting and immersive. Although at times can be challenging, the teachers are always there for support. I'm thinking of continuing to develop my Spanish at university."***

Jessica

A Level

# Maths

## Is this course for me?

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If you enjoyed Maths at GCSE, found the subject interesting and did well at it, then these are good reasons for considering an A Level Maths course. Also, you may feel that it is a useful subject either for everyday life, or to support other subjects you wish to study.

## What will I learn?

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### Year 12

- Pure Maths includes calculus, geometry and trigonometry all of which will be developed further at A Level.
- Mechanics is the study of the basics of Newton's Laws of Motion and applies some of the fundamentals taught in the Pure Maths section of the course.
- Statistics involves learning various methods for data presentation, probability, understanding statistical distributions and also hypothesis testing.

### Year 13

Continuing your studies in Year 13 involves building up the skills learned in the three key areas of Pure Maths, Mechanics and Statistics in Year 12.

- Pure Maths extends knowledge and understanding of calculus and trigonometry and introduces the use of numerical methods.
- Mechanics extends kinematics and Newton's Laws of Motion into two dimensions.
- Statistics begin to interpret correlation and estimation of correlation coefficient.
- Develop your independent thinking skills.

>> Study Pure Maths, mechanics and statistics

>> Assessed by three exams at A Level

## Anything else?

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You will be expected to be active in seeking out inspiration, ideas and resources. This course offers the opportunity to explore and develop areas of personal interest. Each student's work is the work of a creative individual and will clearly reflect that.

## Entry requirements

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Specific entry requirements:  
Standard A Level entry criteria,  
including Grade 6 at GCSE Maths.

## Future opportunities

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The content of the A Level is suitable for students who wish to pursue a career as a Research Scientist, Chemical Engineer, Dividend Analyst, Doctor and Architect.

A Level Maths will also support students undertaking a variety of STEM (Science, Technology, Engineering and Maths) degrees and careers.



AS and A Level

# Further Maths

## Is this course for me?

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This is a course designed for students who enjoy Maths and are particularly good at the subject. You may need to study Maths beyond the normal A Level courses because you wish to specialise in Maths at university or work in particular areas like Physics or Engineering.

## What will I learn?

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### AS Further Maths

- At AS you will study Pure and Discrete Maths and also Statistics.
- Pure Maths includes imaginary and complex numbers, matrices and hyperbolic trigonometric functions.
- Discrete Maths is the study of graphs, network flows and game theory amongst other things.
- Statistics involves learning about discrete and continuous random variables.

### A Level Further Maths

- Much like A Level Maths the full Further Maths A Level also develops further the skills learned at AS level in each of the areas of Pure, Discrete and Statistics.
- Pure extends knowledge of matrices and vectors and also begins to apply calculus to the hyperbolic trigonometric functions.
- Discrete introduces group theory and also other new algorithms such as the simplex algorithm.
- Statistics introduces other distributions such as t-distribution and exponential distribution.

- >> Designed for students who really enjoy Maths
- >> Suitable for those wanting to study Maths, Physics or Engineering at university
- >> You must study Maths to choose this course

## Entry requirements

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### Specific entry requirements:

Must also take A Level Maths and have achieved at least a Grade 7 (preferably a Grade 8 or 9) at GCSE Maths.

This course will be assessed at both AS and A Level, making a popular choice for a fourth subject.

## Future opportunities

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Structural Engineer, Software Engineer, Chemical Engineer, Doctor, Architect.



*At the start of the year I was unsure whether I wanted to do Further Maths but I'm really glad that I did as now it's one of my favourite subjects. While it is difficult, it's also rewarding, especially when you get a challenging question right. My favourite topic that we study in Further Maths is Pure Maths, but I also enjoy Statistics."*

Lily

Enrichment Course

# Core Maths

>> Core Maths is an enrichment course and is taken in addition to a student's study programme

>> Studied over a two year period, consisting of 2 hours a week

>> The qualification is the equivalent of an AS at the end of the course

## Is this course for me?

Core Maths is for students who want to keep up their valuable Maths skills, but do not wish to take A Level Maths.

## What will I learn?

- The course is designed to maintain and develop real life Maths skills. What you study is not purely theoretical or abstract; it can be applied on a day-to-day basis in work, study or life and most courses will include a financial Maths element. It will also help with other A Level subjects – in particular Science, Geography, Business, Psychology and Economics.

## Entry requirements

Specific entry requirements:  
Grade 4 in Maths.

## Future opportunities

Mathematics is a key skill that all employers like to see, but the course content is particularly relevant for careers in the financial sector.

A Level

# Music

## Is this course for me?

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This is a two year course which is designed to extend your knowledge and appreciation of music.

You will be expected to create and develop your own musical ideas and demonstrate technical, interpretative and communication skills through performing.

## What will I learn?

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- **Appraising Music**  
Three strands of music are represented covering the three key genres of Baroque: the solo concerto, Classical: the operas of Mozart and Romantic: the piano music of Chopin, Brahms and Grieg. You will also study two other components selected from the following areas of study: pop music, music for media, music for theatre, jazz, contemporary traditional music, art music since 1910.
- **Performance**  
A solo and ensemble performance as an instrumentalist, vocalist or music production (via technology).
- **Composition**  
Study compositional techniques using and developing your own musical ideas. A minimum of four and a half minutes of music in total is required.



- >> Gain knowledge of professional artists and designers
- >> Flexible course structure
- >> Study topics such as photography, fine art, 3D design and graphic design

## Anything else?

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The performance at A Level should be at least an equivalent standard to Grade 5, although performances at a higher level than this will gain more marks.

## Entry requirements

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**Specific entry requirements:**  
Standard A Level entry criteria. Students should also play an instrument to at least Grade 5 and ideally Grade 5 theory or equivalent.

## Future opportunities

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A Level Music provides an excellent grounding for a variety of courses at higher education level as it develops analytical skills as well as developing confidence in performance and creativity.



*I've really enjoyed taking A Level Music, particularly the creative aspects to the course as well as the analytical side of it. I really enjoyed creating my composition and getting to research the music for media side of the course."*

Milo

A Level

# Media Studies

## Is this course for me?

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If you want to explore the way in which the media has represented, influenced and impacted societies in the past, present, and future, then this is the course for you. Students will combine in-depth analysis of the media via the application of critical theories and elements of hands-on practical work.

## What will I learn?

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- You will critically analyse and discuss all areas of the media from theoretical and practical points of view and explore historical and contemporary perspectives. This will be structured around in-depth study of a range of historical and contemporary media products across print and TV advertising, newspapers, magazines, music video, online media, video games, radio, TV drama and film marketing.
- You will learn how to explore and apply concepts from across the theoretical framework of media: media language, representation, industries, audiences and theories. Critical theories that will be studied include Barthes (semiotics), Todorov (narrative), Baudrillard (postmodernism), Hall (representation), van Zoonen (Feminism), Hesmondhalgh (cultural industries) and Gerbner (cultivation theory).
- You will also demonstrate understanding of the theoretical framework of media by applying your learning to the creation of practical production work.

- >> Develop skills in enquiry, critical thinking, decision making and analysis
- >> Critical analysis of historic and contemporary media and its role in society, culture, politics and the economy
- >> Use theory to engage with critical debates surrounding historic and contemporary media issues
- >> Study both UK and global media, as well as media outside of the commercial mainstream
- >> Hands-on practical elements

## Anything else?

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Assessment is 70% exam (two exam papers at the end of Year 13) and 30% practical coursework. You will need to be confident writing extended essay responses.

## Entry requirements

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Specific entry requirements:  
Standard A Level entry criteria.

## Future opportunities

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Film and television production, online media, PR and marketing, print, online and broadcast, journalism, cultural industries, teaching.



*Media Studies opened my eyes to the impact that the media has on the world around me. It developed my knowledge and understanding of a variety of different areas of the media and I enjoyed the mix of practical and theory based work."*

Tom

A Level

# Photography

## Is this course for me?

Photography has changed our world dramatically and has developed from its beginnings in the early 1800s into the complex, fast moving and exciting world of visual media that pervades the modern world. The technology changes and advances at an astonishing pace but creativity is only limited by your imagination.

## What will I learn?

- **Year 12 - Coursework Portfolio**  
You will create a portfolio which will include technical instructions and projects exploring themes such as lighting and distortion. You will learn how to use a digital camera, editing skills such as Photoshop, lighting and studio photography and develop skills in visual language. You will learn how to evaluate the work of professional photographers and will have the opportunity to develop personal ideas and themes within the criteria set.
- **Year 13 - Coursework Project**  
You will carry out a personal investigation into the work of a photographer/artist or a theme in photography/art such as portraiture, or movement.
- **Externally Set Unit of Work**  
You will be set another assignment by the exam board which includes 15 hours of supervised exam time. In both A Level units your work will be much more individual and in depth.



- >> Regular photo shoots
- >> Explore and develop areas of personal interest
- >> Learn about photographers and artists
- >> Learn skills of digital photography and image manipulation

## Anything else?

You will be examining some of the diverse roles of the lens based image in society, such as documentary photography, film and the photographer as an artist. The course requires self-discipline and motivation. Each student's work is the work of a creative individual and will clearly reflect that.

## Entry requirements

**Specific entry requirements:**  
Standard A Level entry criteria, including Grade 5 in GCSE Art or Photography.

## Future opportunities

Journalism, fashion, film, advertising, TV, media, studio photographer.



*A Level Photography has really helped me utilise my creative skills and has turned into something that I now really love doing in my spare time."*

Brad

A Level

# Physical Education

## Is this course for me?

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If you enjoy learning about sport as a whole and would like to develop an in-depth knowledge of the science behind how the body and mind function in sporting situations then this is the course for you.

## What will I learn?

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- **Component 1:** 30% Physiological factors affecting performance, focuses on developing knowledge of the science behind physical activity. This includes the structure and function of key systems in the human body, the forces that act upon us and the adaptations made to the body through diet and training.
- **Component 2:** 20% Psychological factors affecting performance focuses on developing knowledge and understanding of the psychological factors that can affect performers in physical activity and sport.
- **Component 3:** 20% Sociocultural issues in physical activity and sport focuses on the sociological and contemporary issues that influence and affect physical activity and sport for both the audience and the performer and how sport affects society.
- **Component 4:** 30% Performance in physical education you will be internally assessed in one practical activity from the approved activity list and an oral response to a live performance called the EAPI Evaluation and Analysis of Performance for Improvement.

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*I chose to do PE at A Level due to how much I enjoyed GCSE PE and being able to further progress in my specific sport. The teachers still allow us all to do practical learning, even at A level, which is very enjoyable and a fun way to learn the content. I plan to do physiotherapy in the future because of the love I have for PE.”*

Isabelle

- >> Study the theory of Physical Education
- >> Learn about the structure and function of the body systems
- >> Investigate how we acquire and develop skills
- >> Observe assess and critically evaluate performances

## Anything else?

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All the lessons are theory based. The practical assessment is ongoing throughout the 2 years and performers should be participating in at least local club level or higher on a regular basis, recording their competition in a log book and gaining filmed evidence.

## Entry requirements

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Specific entry requirements:  
Level 5 on both the GCSE theory papers.

## Future opportunities

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Teaching, sports rehabilitation, sports science, nutrition, coaching, leisure industry.



A Level

# Physics

## Is this course for me?

This course applies mathematics and provides numerous opportunities to use practical experiences to link theory to reality. It is a challenging course but, through hard work from the start by reading around the subject and practising questions, you will be successful.

## What will I learn?

- **Year 12**  
You will study the structure of the atom and other areas of particle physics, along with more classical topics such as the properties of waves, electricity and Newton's Laws of Motion.
- **Year 13**  
You will study the more complex and mathematically challenging topics of Simple Harmonic Motion and the Kinetic Model, as well as looking at magnetism, radioactivity and how gravity influences the orbits of the planets. The option module looks at Astrophysics.

- >> Physics is fundamentally an experimental subject
- >> Gain a deeper understanding of concepts in Physics
- >> Studying A Level Maths is preferable
- >> Opportunity to visit CERN in Switzerland

## Anything else?

There is no coursework. Instead there are 12 assessed practical activities in each year of the A Level. These do not contribute to your final grade but you may be awarded a certificate from the exam board for showing competence in Experimental Physics. Many questions in the exams will relate to these practical activities. There are three exams for A Level Physics. These exams contain a mixture of short answer, long answer and multiple choice questions. All exams are taken at the end of the course. It is advisable that the Physics students also take A Level Maths. Students without A Level Maths will be expected to attend additional Maths for Physicists sessions.

## Entry requirements

**Specific entry requirements:**  
Minimum of Grade 6 in Physics and a Grade 5 in Biology/Chemistry or a minimum of a Grade 6-5 in Trilogy Combined Science and one other subject with a minimum of a Grade 4.

## Future opportunities

Engineering, astrophysics, law.



*Physics is one of the most fascinating things I've ever done. While it requires you to be committed, it really pays off and allows you to learn about how the universe around us works in more detail than you ever have, far more than GCSE. My favourite topic so far has been quantum physics as I want to pursue a career in quantum computing."*

Zainab

A Level

# Philosophy, Ethics & RS

## Is this course for me?

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Philosophy, Ethics and Religious Studies enables you to reflect upon and deepen your understanding of the important and dynamic area of human culture and thought. It is not a quest to learn facts about God but rather it is a quest for understanding the self and what it means to be human. Our aim is to help students to develop the knowledge and skills they need to think rigorously, to present informed arguments and to grow and mature in their own understanding of the world and their place within it.

- >> Address fundamental questions of truth and falsehood, right and wrong and what it is to be a God
- >> Access ideas of Western philosophical thinking by uncovering assumption and discussing alternatives

## Anything else?

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### Assessment:

Two examination papers (3 hours each) at the end of Year 13 both worth 50% of final grade.

## Entry requirements

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**Specific entry requirements:** 5 GCSEs at Grades 9 to 4 including a Grade 5 in English.

## Future opportunities

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This subject is accepted for a wide range of further and higher education course and is widely acknowledged by universities as offering students a wide range of desirable study skills. Philosophy and Ethics form part of the study for medical, law, social services and the specific and wide ranging areas of theological studies. Such a qualification can lead to job opportunities in the health service, judiciary, journalism, civil service, teaching or community care.

## What will I learn?

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### Year 12 - Philosophy of religion and ethics

- Section A: Philosophy of Religion  
Arguments for the existence of God, Evil and Suffering, Religious Experience, Religious Language, Miracles, Self and Life After Death.
- Section B: Ethics and Religion  
Ethical Theories, Issues Of Human Life and Death, Issues Of Animal Life and Death, Introduction To Meta Ethics, Free Will and Moral Responsibility, Conscience, Bentham and Kant

### Year 13: Study of Religion and Dialogues

- Section A: Study of Christianity  
Sources Of Wisdom and Authority, God/Gods/ Ultimate Reality, Self, Death and the Afterlife, Good Conduct and Key Moral Principles, Expressions Of Religious Identity, Religion, Gender and Sexuality, Religion and Science, Religion and Secularisation, Religion and Religious Pluralism
- Section B: The Dialogue Between Philosophy of Religion and Christianity
- Section C: The Dialogue Between Ethical Studies and Christianity

A Level

# Product Design

## Is this course for me?

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Central to the content of this qualification is the requirement for learners to understand and apply processes of iterative design in their designing and manufacturing process. Product Design requires learners to apply mathematical skills and understand related science.

## What will I learn?

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- **The Iterative Design Project (50%)**  
The 'Iterative Design Project' requires you to undertake a substantial design, make and evaluate project centred on the iterative processes of explore, create and evaluate.
- **Principles of Product Design Exam (26.7%)**  
You are required to analyse existing products, demonstrate applied mathematical skills and technical knowledge of materials, product functionality, manufacturing processes and techniques as well as showing their understanding of wider social, moral and environmental issues that impact design and manufacturing industries.
- **Problem Solving in Product Design Exam (23.3%)**  
You are required to demonstrate their problem solving and evaluation skills, including; applying their knowledge and understanding of designing and manufacturing products and demonstrate their higher thinking skills to solve problems and evaluate the suitability of design solutions.

- >> Gain knowledge of materials, manufacturing a commercial practice in product development
- >> Understand how wider influences, for example environmental pressures and existing practices, affect future product development
- >> Use designing and manufacturing skills to develop marketable ideas and prototypes centred around users and stakeholders

## Anything else?

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At the centre of any iterative process is the need to develop creative thinking skills. This course will equip learners with skills of problem solving and enable them to apply their learning to different contexts.

## Entry requirements

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**Specific entry requirements:**  
Standard A Level entry criteria, including Grade 5 in GCSE Maths and Grade 5 in GCSE Design and Technology or Level 2 Merit in Cambridge National Engineering Design.

## Future opportunities

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This course would be suitable for students wishing to pursue careers in any of the following areas: product design, industrial design, engineering, graphic design, interior design and architecture.



*Product Design lets your creativity run wild. It gives you so much opportunity to be unique in what you do and how you do your work. Product Design sets me up well, teaching me key skills I can utilise in my future.* Matthew

A Level

# Psychology

## Is this course for me?

Psychology is suitable for anyone who has an interest in understanding the complexities of group dynamics to the drives and motivation that cause unique individual behaviour. If you are thinking of entering a people orientated career and have a willingness to explore and research challenging scientific theories and perspectives, Psychology could be for you.

## What will I learn?

- **Psychological approaches:** Psychology explains the uniqueness of human behaviour. However, not all psychologists agree on the causes or reasoning behind this behaviour. This module will explore different approaches and how each one will explain human behaviour from a different perspective.
- **Research methods:** Psychology is a science and this unit helps you develop a strong understanding of the scientific processes required in order to develop a clear understanding of the different psychological theories.
- **Psychopathology:** A collection of modules that focus on the study of mental disorders, which include: Depression, Obsessive Compulsive Disorder, Schizophrenia and Phobias. Here you will gain a clear understanding of how mental disorders are classified, explained and treated.
- **Social Psychology:** Social influence is very much part of our day to day life. This module explores the areas such as, conformity and obedience. Giving clear insight into how behaviour is influenced by the actions and influence of those around us.

- >> The scientific study of the human mind and behaviour
- >> Perfect if you have an inquiring mind and a want to understand how and why people think and behave the way they do
- >> Useful if you are thinking about pursuing a people orientated career

## Anything else?

All modules that have been covered over the two years will be formally examined at the end of the course. You will also develop a collection of transferable skills that can be applied to other A Level subjects and help you progress on to university. These include: strong verbal and written communications skills, analysis and evaluation skills, data analysis, researching and debating skills.

## Entry requirements

**Specific entry requirements:**  
Standard A Level entry criteria, including Grade 5 in GCSE English Language and Maths.

## Future opportunities

Therapist, counselling, social work, education, nursing, care services, criminal and probation services, sport, advertising and business.



*The course is challenging but interesting and the teachers are passionate about the subject, which comes across in lessons."*

Lewis

BTEC Extended Certificate

# Applied Science

## Is this course for me?

This course is suitable for those who want to follow a programme of study related to laboratory science. Students who will follow a syllabus in which there will be a mixture of ongoing assessment and external examinations as part of the course.

## What will I learn?

- The BTEC Extended Certificate is equivalent to one A Level and offers flexibility and a choice of emphasis through the specialist units. You will gain experience of a range of instruments and their use as well as analytical methods. You will study several key practical techniques used in the scientific laboratory and their application in the workplace.
- All BTEC students are assessed by means of assignments and external examinations. The course is 60% exam 40% coursework (one exam in Year 12, one exam in Year 13). Assignments allow you to demonstrate that you have skills and knowledge to achieve a Pass, Merit, Distinction or Distinction★.

- >> Covers key knowledge and practical skills
- >> Related to laboratory science
- >> Specialist work related programme of study

## Anything else?

The course will be delivered in South Hunsley's bespoke science laboratories. These laboratories house specialist science equipment and you will be encouraged to take part in practical investigative science to help you develop the strong practical science skills required for moving into scientific employment.

## Entry requirements

**Specific entry requirements:**

Minimum of a Grade 4 in Biology, Chemistry and Physics or a Grade 4-4 in Trilogy Combined Science and two other subjects with a minimum of a Grade 4

## Future opportunities

The course provides the opportunity for those who are intending to work in the science sector to gain relevant skills and a qualification that is recognised by colleges, universities and employers.



A Level

# Sociology

## Is this course for me?

Sociology is the study of the development, structure and functioning of human society; exploring how and why society and the human experience are interlinked with one another.

## What will I learn?

In A Level Sociology you will cover a variety of modules, these include:

- Families and Households: Focuses on the roles and functions of the family and how this institution impacts on society as a whole.
- Education: Explores how key factors, such as: gender, social class and ethnicity, impact on children's experience, performance and achievement within education.
- Crime and Deviance: Examines criminal and deviant behaviour from a variety of sociological perspectives and questions the different roles/ purposes it performs within society.
- Sociology Perspectives and Theories: In sociology there are a variety of approaches and theories to explain the interaction between the individual and society. You will develop a clear understanding of the different perspectives and how they support or challenge each other's views.

>> Gain a different view and understanding of the influence and functioning of society through the study of the development and structure of society

## Anything else?

At the end of the second year, you will be externally assessed with three formal examinations. Throughout your study of Sociology, you will develop transferable skills that can be used across your A Level study. These include skills of analysis, interpretation and evaluation, which will allow you to construct and articulate discussions within both verbal and written work.

## Entry requirements

Specific entry requirements:  
Standard A Level entry criteria, including Grade 5 in GCSE English Language.

## Future opportunities

A variety of different career paths can be explored, such as: criminal and probationary services, local Government and civil service, welfare and social service, education and teaching.



*Sociology is a compelling topic to study as it broadens your knowledge on society and its functions. You are able to gain understanding on how society might positively or negatively impact yourself and others in a different position. Lessons explore the experience of everybody, making it intriguing due to the certainty you can relate topics to your own life, allowing you to question and learn how society impacts you as an individual.*

Ella

# SOUTH HUNSLEY

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