## 2015-2016

## POST 16







## Course Information

**BROOKFIELD COMMUNITY SCHOOL** 

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## **Courses and Entry Requirements**



The basic entry requirement into the Sixth Form is five GCSE passes at Grade A\*-C including either English or Mathematics. Since most universities will expect you to have GCSE Mathematics and English, anyone who does not achieve a C grade in either of these subjects will need to re-sit during the course of Year 12. Where students have taken BTEC or Diploma courses equivalent to two passes (or in some cases, four), this will still only count as ONE subject from the five.

Where you are continuing a subject through from GCSE, you are expected to have achieved at least a C grade in that subject.

In addition to your Key Stage 4 qualifications, you must show commitment, enthusiasm and a willingness to work hard. Achieving the minimum grades of 5 A\*-C does not automatically guarantee success at AS and A Level.

Students generally commence three AS subjects in Year 12, although a number who have a high GCSE profile start with four subjects.

## **NEW LINEAR A LEVELS**

From September 2015 for some courses AS qualifications will no longer count towards the final A Level grade. AS will be a totally stand alone qualification. For 2017 university entry an AS will be worth less than half the value of an A level. These A levels are identified as **NEW** in this publication.

For courses not identified as **NEW** the AS marks contribute 50% toward the final overall grade.

All students will take an AS exam in year 12 irrespective of whether the subject is a new linear or not.

## Art & Design—Fine Art Drawing/Painting/Printmaking Syllabus: AQA



## **Entry requirements:**

At least a C grade in GCSE or Merit in BTEC Art.

## Why study this subject?

The course is for students who have a flair for Art and would like to continue to develop their skills as part of a range of A Level subjects. We expect our students to be committed, motivated and hardworking as this is a challenging and demanding course. Students will need to be well organised and meet regular deadlines. Fine Art offers a stimulating course of study both for students wishing to continue with Art and Design as a career, as well as those, whether Arts of Science based, who want to use Art and Design as an additional subject for University entry.

## What will I learn:

The main emphasis of the course is on personal development and building up a portfolio both for assessment and progression onto higher levels of study. This is achieved through the development of drawing, painting and printmaking skills and gradual development of more individual ways of working. Artists' work, both traditional and contemporary, plays an important role in the development of coursework and encourages you to broaden your subject knowledge and understanding. Specialist staff provide regular constructive feedback and as the course develops you will gain an increasingly confident and independent approach to your studies. You are expected to develop skills in working independently both in and out of timetabled sessions. This course will provide you with an experience which will develop, in you, an ability to communicate ideas visually; a skill which is transferable to many careers.

## How will I be assessed:

AS

**Portfolio**—60% of AS. Long project, workshops, critical studies, gallery visits from September-January

**Examination** 40% of AS. Externally set unaided assignment from February

## **A2**

**Portfolio**—60% of total A Level - personal unit—3000 word critical study **Examination**—40% of total A Level - externally set unaided assignment from February

## Where does this qualification lead?

Careers in this subject range from Magazine and Book Illustration, Photography, Architecture, Teaching, Painting, Sculpture, Printmaking, Fashion Design, Textile Design, Silversmithing, Animator, Game Design, Graphic Design, Curator to the less obvious and more specialised such as Medical Illustration, Shoe Design, Transport Design, Film and Video, Furniture Design, Stage Design, Packaging Design. Students wishing to progress on to Architecture degrees are strongly recommended to take the course.

## Where can I find more information?

Mrs Andrews — Head of Art k.andrews@brookfield.derbyshire.sch.uk

## Art & Design—Graphics **AS & A Level llabus:** AQA Art & Design: Graphics



## **Entry requirements**

A minimum of grade C in Graphics or Art at GCSE.

## Why study this subject?

The course is for students who have a flair or passion for Graphic Design, Illustration or Animation and would like to continue to develop their skills and knowledge as they move into A level study. We expect our students to be committed, motivated and hardworking as this is a challenging and demanding course. Students will need to be well organised and meet regular deadlines. Graphics offers a stimulating and varied course of study both for students wishing to continue with Art or Design as a career, as well as those, whether Arts or Science based, who wish to use Graphics as an additional subject for University entry.

## What will I learn?

The main emphasis of the course is on the development and progression of a personal portfolio of work in response to various design briefs. This is achieved through the initial development of illustration skills, use of typography, computer-aided design, printmaking skills and the gradual development of more individual ways of working.

Graphic Design is a highly commercial art-form and therefore you are helped and encouraged to keep up-to-date with current trends in the associated Graphic industries such as graphic design, illustration, publishing, web design, branding, advertising identity and moving image/animation. The study of other artists and designers' work, both traditional and contemporary, plays an important role in the development of coursework and encourages you to broaden your subject knowledge and understanding. Specialist staff provide regular constructive feedback and as the course develops you will gain an increasingly confident and independent approach to your studies. You are expected to develop skills in working independently both in and out of timetabled sessions. This course will allow you to develop the ability to communicate ideas visually; a skill which is transferable to many careers.

## How will I be assessed?

**AS Portfolio**–60%: Two short projects, workshops, critical studies,

gallery visits from Sept – Jan

**Examination Portfolio**— 40%: Externally set unaided assignment from Feb

**A2 Portfolio**–60%: Personal unit which includes one extended project and a 3000 word critical study June-Jan

**Examination Portfolio**– 40% - Externally set unaided assignment from Feb

## Where does this qualification lead?

Graphics is an exciting, rapidly evolving area of visual communication. It is a highly commercial area so it can lead to a wide variety of careers such as: illustration in all forms from Magazine and Books to Packaging and Advertising, Branding and Company Identity, Graphic Design, Typography, Publishing, Teaching and Lecturing, Web Design, Games Graphics, Product Design, Design for film, TV and theatre, Printmaking and Animation.

## Where can I find more information?

Miss Long q.long@brookfield.sch.uk

## Art & Design -Textiles Design AS & A Level Syllabus: AQA



## **Entry requirements:**

To study Textiles you will need a minimum of Grade C in either Art Textiles or Fine Art (not Technology Textiles).

## Why study this subject?

The course is for students who have a flair for creative Textiles and would like to continue to develop their Textiles skills and knowledge as they move into A level study. It is normal for a student to study A level Textiles Design as part of a range of A level subjects. We expect our students to be committed, motivated and hardworking as this is a challenging and demanding course. Students will need to be well organised and meet regular deadlines. Textiles Design offers a stimulating course of study both for students wishing to continue with Art and Design as a career, as well as those, whether Arts or Science based, who want to use Art and Design as an additional subject for University entry.

## What will I learn?

The main emphasis of the course is on personal development and building up a portfolio both for assessment and progression onto higher levels of study. This is achieved through the development of many Textiles skills. You will produce work in several areas such as Constructed textiles, knitted and woven textiles, printed and/or dyed fabric and materials. You will initially work on a fully structured, teacher led unit of work and will gradually develop more individual ways of working. Artists', Photographers' and Designers' work, both traditional and contemporary, play an important role in the development of coursework and encourages you to broaden your subject knowledge and understanding. Specialist staff provide regular constructive feedback and as the course develops you will gain an increasingly confident and independent approach to your studies. You are expected to develop skills in working independently both in and out of timetabled sessions. This course will provide you with an experience which will develop, in you, an ability to communicate ideas visually; a skill which is transferable to many careers.

## How will I be assessed?

**AS Coursework Portfolio**. You will produce a portfolio of work in the form of an extended project. This includes critical studies.

60% of AS

## **Externally set assignment**

You will respond to one of five starting points and produce a second portfolio of work. The project is taken between February and May and will include 5 hours under examination conditions.

40% of AS

## **A2 Personal Investigation**

You will produce an extensive portfolio and a 3000 word written investigation linked to your practical work. Investigations will be based on contemporary or historical practice of artists or designers.

60% of A2

## **Externally set assignment**

You will respond to one of eight starting points and produce a second portfolio of work. The assignment is undertaken between February and May and will include 15 hours under examination conditions.

40% of A2

## Where does this qualification lead?

Our previous students have gone on to study such diverse subjects as Medicine, Law and Rural Management. Art related careers now employ as many people as in banking/manufacturing. Many Arts careers require further study at degree level via a foundation course. Possible employment opportunities Include: Textile design, Fashion design, (including footwear, millinery, sportswear, and knitwear) Costume and props design for theatre and film, Teaching, Events Management, Domestic textiles design, (including fabric, drapes, wallpaper, and furnishings) Costume restoration, Gallery work, Art therapy, Fashion buyer, Fashion journalism, Window Dressing, Garment pattern cutting/machining and many more.

## Where can I find more information?

Ms Judd d.judd@brookfield.derbyshire.sch.uk

## Biology AS & A Level Syllabus: AQA Specification



## **Entry requirements**

To study this course you must have achieved grades A\*, A or B in GCSE Additional Science **or** if your school offers it grades A\*, A or B in GCSE Biology. You will also need a minimum of a grade C in GCSE Mathematics.

## Why study this subject?

Biology is one of the most popular A Level subjects both at Brookfield and in the country, attracting students studying a wide range of other subjects. Fundamentally we are all Biological Organisms and are reliant on other species for our continuing survival. We should all have an opinion on whether Genetic Engineering should be allowed to put fish genes into our tomatoes. Should Stem Cells taken from unborn Embryos be used to further a technology that could one day build entire replacement bodies? If you are interested in how your body functions when everything is healthy, or how micro-organisms damage these systems then Biology is the course for you.

## What will I learn? The AS topics include:

Biological Molecules, Cells, Organisms exchange substances with their environment and Genetic information, variation and relationships between organisms. These will be assessed in the summer of Year 12 by two 90 minute papers.

## The A-Level topics include:

The topics listed in the AS section will also be examined in the full A-Level. In addition we will cover topics on; Energy transfer in and between organisms, Organisms respond to changes in their internal and external environment, Genetics, population, evolution and ecosystems and The control of gene expression. These will be assessed in the Summer of Year 13 by three 120 minute papers.

## How will practical skills be assessed?

The assessment of practical skills is a compulsory requirement of the course of study for A-level qualifications in biology. It will appear on all students' certificates as a separately reported result, alongside the overall grade for the qualification and assessed in the written examinations.

## Where does this qualification lead?

At a time when competition for University places is high, Biology like the other Sciences, is an A-level held in high regard. Biology is a great choice of subject for people who want a career in health and clinical professions, such as medicine, dentistry, veterinary science, physio-therapy, pharmacy, optometry, nursing, zoology, marine biology or forensic science. Although others go on to careers in law, computing, accounting or teaching. So, whatever field you will eventually work in, you will find Biology a very rewarding and challenging course which will develop many of the skills essential for a successful career.

## Where can I find more information?

Mr Petty - Head of Biology a.petty@brookfield.derbyshire.sch.uk Or www.aqa.org.uk

## Business & Economics (Economics B) AS & A Level Syllabus: Edexcel



## **Entry requirements**

A minimum of a grade C in GCSE English and Mathematics is required. Economics and Business are current affairs subjects and can be readily understood by students new to the subject. You do not have to have studied either Economics or Business at GCSE to study this course.

## Why study this subject?

This course combines the subject disciplines of Business and Economics. However, candidates will be awarded an A level in Economics. The subjects of both Business and Economics are highly relevant, interesting and topical to all people and influence the way many of us live our lives. For example: What is involved in setting up and running a successful business? How should the economy be managed? Why are tuition fees £9000? How do countries like Greece and Portugal end up on the brink of bankruptcy? Why are Apple products so successful? Why is Tesco in decline and can they recover? What will the high street look like in 5 years' time, given the threat from online retailing?

Any person wishing to operate successfully at a professional level in the world of Business/Economics will benefit enormously from having a good grounding in these two subjects.

## What will I learn?

- You will develop an understanding of relevant business and economic concepts, terms and theories and to apply them to real
  world issues and events
- · How to analyse business and economic problems and make decisions to solve those problems
- How to analyse the strengths and weaknesses of the capitalist system and the role of people, businesses and governments within it
- The higher order skills of analysis and evaluation
- The importance of money: We cannot guarantee you will become a millionaire but we can help you to avoid losing money and making financial mistakes!
- A lot of skills that could help you to set up your own business or forge a successful professional career.

## How will I be assessed?

For the AS examination candidates will take two 90 minute examinations titled:

## Markets consumers and firms

## • The wider economic environment

Each paper is split in to 3 sections A, B and C. Section A and Section B each comprise one data response question, broken down into a number of parts. Section C comprises one extended open-response question based on data. Papers 1 and 2 are equally weighted.

For the A2 examination, candidates will take 3 examinations each of 2 hours length. They are titled:

## Markets and how they work Competing in the global economy The economic environment and business

Each paper will test a different part of the syllabus. Paper 3 will be based upon a pre seen case study, giving students the opportunity to carry out research on the chosen theme prior to the examination.

Papers 1 and 2 each carry a 35% weighting with paper three providing the remaining 30%.

## Where does this qualification lead?

Graduates in Business and Economics related disciplines often end up being some of the most highly paid graduates. Jobs in banking, finance, consultancy, accountancy, business management etc. are highly remunerated and offer great opportunity for career progression. For people with the right skills and abilities there are great opportunities to develop a rewarding and lucrative career.

## Where can I find out more information?

For more detailed information about the subjects and the syllabus see the Edexcel website for the Economics B syllabus. For Business and economics topics and resources see Tutor2u.net and BBC/Business.

Contact Mr Watson davew3@brookfield.derbyshire.sch.uk.

# Chemistry AS & A Level Syllabus: AQA Specification



## **Entry requirements**

You will need a GCSE grade A\* - B in Additional Science or likewise in GCSE Chemistry. At least a GCSE grade C in mathematics is also required.

## Why study this subject?

If you enjoyed chemistry at GCSE, you'll love this A/AS Level course. In two years that will fly by you'll get a real in-depth knowledge of this fascinating subject, preparing you for further education or giving you the credentials to enhance your job options straight away. Chemists have greatly improved the quality of life for the majority of people. Our A Level course is underpinned by the practical skills that we call 'How Science Works'. You also find out how chemists are real innovators, designing solutions to the problems that affect all aspects modern life.

## What will I learn?

The AS/A2 Level course is all about building on what you've learnt at GCSE, then taking it a step further. There are three branches to investigate; Organic Chemistry, Inorganic Chemistry and Physical Chemistry. In these we take a closer look at just what goes on inside an atom; investigate patterns in the periodic table, look at the chemistry of hydrocarbon compounds and much more; polymers, thermodynamics, analytical techniques, DNA analysis... and you'll also pick up useful practical skills that are used in chemistry the world over. The whole course helps students develop a number of personal skills:

- How to assemble data and assess it
- How to investigate facts experimentally and use deduction
- How to put over your point of view fluently
- How to work as a team to achieve results

## How will I be assessed?

In the first year you will sit two separate, equally weighted 90 minute written papers that cover the whole years learning. This will include questions assessing your knowledge of practical skills. A pass in year one is recognised with an AS level.

In the second year there is a similar procedure. You will have a further three 2 hour papers that assess both knowledge learnt in the first AND second year alongside practical skills.

**The reward?** A prestigious qualification that is held in high regard both in and out of academia.

## Where does this qualification lead?

Chemistry is an essential choice of subject for many people who want a career in health and Clinical professions, such as medicine, nursing, biochemistry, dentistry or forensic science. It will also equip you for a career in industry, for example in the petrochemical, pharmaceutical industries or any material industry. It **does not** rule you out of any career where high-level thinking skills are valued.

### Where can I find more information?

Mr Lees

J.lees@brookfield.derbyshire.sch.uk

You should check out the Royal Society of Chemistry website (www.rsc.org) for a real flavour of where Chemistry can take you. Also the AQA website—www.AQA.ord.uk for a more detailed look at the specification.

# Computer Science A Level Syllabus: OCR—New Linear Course



## **Entry Requirements**

To study Computer Science you do not need to have studied Computer Science or ICT at GCSE. However it is expected that you are confident in the use of a PC. There is significant mathematical content in the new specifications, therefore it is expected that a student has a minimum of Grade C in Mathematics and are confident mathematicians.

## Why Study Computer Science?

The reformed specification is relevant to the modern and changing world of Computer Science. The new specification will:

- Focus on programming, and emphasise the importance of computational thinking as a discipline.
- Have an expanded maths focus, much of which will be embedded within the course.
- Put computational thinking at its core, helping students to develop the skills to solve problems.
- Design systems and understand human and machine intelligence.
- Give students a clear progression into higher education.

## What will I learn?

- An understanding of and ability to apply the fundamental principles and concepts of computer science including; abstraction, decomposition, logic, algorithms and data representation.
- The ability to analyse problems in computational terms through practical experience of solving such problems.
- The capacity for thinking creatively, innovatively, analytically, logically and critically.
- The capacity to see relationships between different aspects of computer science, mathematical skills
  and the ability to articulate the individual (moral), social (ethical), legal and cultural opportunities and
  risks of digital technology.

## How will I be assessed?

The AS qualification comprises of two 90 minute exams. The A level qualification has two written exams of 150 minutes and a coursework project.

## Where does this qualification lead?

This course provides a suitable foundation for the study of Computer Science or a related area through a range of higher education courses (e.g. Computer Science, Software Engineering) or direct entry into employment. It will provide learners with a range of transferable skills which will facilitate personal growth and foster cross curriculum links in areas such as Maths, Science and Engineering.

## Where can I find more information?

Mr J Pritchett computing@brookfield.derbyshire.sch.uk

## Dance Syllabus: AQA



## **Entry requirements**

To study AS and A2 Dance it is beneficial (although not essential) to have studied Dance at GCSE. Previous dance experience, including performance work and choreography, is essential for A2 and highly desirable for the AS. A minimum of grade C in GCSE English is essential.

## Why study this subject?

This course is designed for students wishing to study dance in depth. Students needs to be highly motivated and enjoy working independently on tasks such as researching dance companies, studying a range of professional dance works and choreographers from a variety of genres. An interest in anatomy and physiology in relation to the dancer is also a key to success. Other performance and creative subjects compliment dance as does English and Physical Education.

## What will I learn?

You will learn the craft of choreography in relation to a solo and a group dance. Performing with others and dancing in the 'style of' a dance practitioner are key elements of the course. You will be required to think critically about dance as an art form. Refining performing and technical skills is also an important part of the course and you will be expected to participate in various dance performances in order to develop these skills.

## How will I be assessed?

At AS Level, all the practical work is assessed at the end of the course and is moderated by the teacher and a visiting moderator. This focuses upon choreography, technical and performing skills. You will also need to apply your ability to appreciate professional works and knowledge of the dancer's body in the written exam. At A2 Level all practical work is assessed externally together with a written exam.

## Where does this qualification lead?

Students can continue to study dance at degree level at University or audition to dance school or conservators. There are approximately 30,000 people employed in the dance industry but only 2500 are performers! This could then lead into Choreographer, Community Dance Practitioner, Costume/Set Designer, Dance Performer, Dance/Arts Officer, Dance Education Specialist, Dance Film Maker, Dance Movement Therapist, Dance Journalist, Dance Lecturer or Academic Researcher, Dance Photographer, Dance Project Coordinator or Administrator, Dance Producer, Dance Teacher, Lighting Designer/Technical Production, Management Specialist Notation/ Choreology, Pilates Instructor, Press and Public Relations Specialist, Yoga Instructor/Zumba etc, Youth Worker, Events Manager.

## Where can I find more information?

Mrs Yule, teacher in charge of dance n.yule@brookfield.derbyshire.sch.uk

## Design Technology—Product Design—3D Design AS & A Level—Syllabus: AQA



## **Entry requirements**

Grade C at GCSE in a relevant technology subject.

## Why study this subject?

Do you have lots of ideas? Are you creative, practical, good at solving problems? Do you like modelling your ideas and making products? A Level Product Design will develop your ability to create solutions to problems, to communicate your ideas and to make them into real products.

## What will I learn?

You will learn about designing, researching and developing ideas, modelling, building and testing prototypes. You will study a wide range of materials and a number of manufacturing processes including laser cutting, 3D printing, casting, welding and brazing, moulding, laminating and computer aided manufacturing. You will study the work of contemporary designers and consider issues such as sustainability, the consumer society and innovation.

## How will I be assessed?

The course is assessed through four modules:

A coursework portfolio	developed over the course of Year 12	30% of the marks
A written exam	taken at the end of Year 12	20% of the marks
A coursework project	assessed at the end of Year 13	30% of the marks
A written exam	taken at the end of Year 13	20% of the marks

## Where does this qualification lead?

This is a useful preparation for a degree course in any of the design disciplines including product design, industrial design, interior design or graphic design, as well as an engineering degree, architecture, computer aided design and manufacturing.

It is also a useful preparation for any career where it is important to manage time and resources, to communicate clearly both verbally and on paper, to solve problems creatively and to work effectively in a team.

## Where can I find more information?

Mr Fagan— Head of Technology timF1@brookfield.derbyshire.sch.uk

## Drama & Theatre Studies AS & A Level Syllabus: AQA



## **Entry requirements**

No formal qualifications are required but you will need at least a C in GCSE English. It is also beneficial if you have some experience of Drama work, being in productions and/or study of plays.

## Why study this subject?

Theatre Studies is an excellent choice for students with an interest in Drama in particular and the Arts in general. You will develop not only your performance skills, but also your analytical and design skills. Students who are prepared to "get up and have a go", who want to try new ideas and enjoy trips to the theatre will find this subject suits them very well. The skills you develop in Theatre Studies are compatible with those developed in English Literature, English Language, Sociology and all the other Arts subjects.

## What will I learn?

You will explore a range of different theatrical styles, including Naturalism, Epic and Commedia dell'arte. You will examine the techniques of practitioners such as Stanislavski and Brecht. You will develop your abilities as performers, directors and designers. You will create performances, study classic texts and go to the theatre.

## How will I be assessed?

Assessment is a combination of Practical work (40%) around March/April, and a Written exam (60%) taken in June.

## Where does this qualification lead?

A Level Theatre Studies is a valuable qualification for anyone applying for Further or Higher Education and is accepted by all Universities. It is particularly useful for students wishing to follow a career in the Arts, and is ideal for anyone who wishes to study Drama or Performing Arts to a higher level.

## Where can I find more information?

Mr Gascoyne

p.gasgoyne@brookfield.derbyshire.sch.uk.

## English Language AS & A Level Syllabus: AQA



## **Entry requirements**

To continue study of English Language, you will need a minimum of grade C at GCSE.

## Why study this subject?

Are you interested in learning more about how our language works and in exploring its uses? Are you interested in developing your skills as a writer? If so, English Language could be the right course for you.

## What will I learn?

We examine how language is used for a variety of purposes: to persuade, inform, entertain and instruct. A wide range of written, spoken and electronic texts are studied throughout the course. You will have opportunities to write for different audiences: young children, teenagers and adults. We study theories of language, such as how society influences language, how children learn to speak and what causes language to change. We also analyse a variety of spoken and written texts in detail in order to learn how they are constructed.

## How will I be assessed? AS (100% Examination)

Paper 1: Language and the Individual (1 hour 30 minutes, worth 50%)	You will be asked to analyse texts in order to explore how language can be shaped according to audience, purpose, genre, mode and context. The examination requires you to produce a detailed exploration of two items which are linked by theme or topic and then to write about the similarities and differences between them.
Paper 2: Language Varieties (1 hour 30 minutes, worth 50%)	You will study the diversity of English by exploring how language varies because of personal, social and geographical contexts through the exploration of social groups, occupation, gender and dialects. The examination requires you to write a discursive essay on language diversity, with a choice of two questions and to complete a directed writing task based on the topic of attitudes to language.

## A Level (80% Examination, 20% Non-exam Assessment)

The A Level course consolidates and builds upon the concepts and ideas already encountered during the study for AS English Language.

## English Language AS & A Level Syllabus: AQA



Paper 1:
Language, the Individual and
Society
(2 hours 30 minutes, worth
40%)

You will be asked to analyse texts in order to explore how language can be shaped according to audience, purpose, genre, mode and context. You will also study children's language development by exploring the functions of language, theories about language development, how children learn to speak and early literacy skills.

The examination requires you to produce a detailed exploration of two items which are linked by theme or topic and then to write about the similarities and differences between them. You are also asked to complete a discursive essay about how children develop their spoken and written skills; there will be a choice of two questions based on spoken, written or multimodal language.

## Paper 2: Language Diversity and Change (2 hours 30 minutes, worth 40%)

You will study the diversity of English by exploring how language varies because of personal, social and geographical contexts through the exploration of social groups, occupation, gender and dialects. In addition, you will explore how language has changed over time by exploring the processes of language change as well as attitudes to, and debates about, language diversity and change.

The examination requires you to write an evaluative essay on language diversity or language change, to analyse two texts in order to show how they use language to present ideas, attitudes and opinions and to complete a directed writing task linked to the same topic and the ideas in the texts.

## Non-exam assessment: Language in Action (worth 20%)

You will produce a language investigation (2,000 words excluding data) based on an individual area of interest and a piece of original writing with an accompanying commentary (1,500 words).

## Where does this qualification lead?

Past students have gone on to study linguistics or courses such as Journalism at university, but it is a useful A Level subject for any Arts, Humanities or Social-Science degrees.

## Where can I find more information?

Mr Frost—Head of English d.frost@brookfield.derbyshire.sch.uk Mrs Earl – Second in English i/c Key Stage 5 c.earl@brookfield.derbyshire.sch.uk

## English Literature AS & A Level Syllabus: AQA Specification B



## **Entry requirements:**

You will need a minimum of grade C in English Language and a grade C in English Literature at GCSE.

## Why study this subject?

If you enjoy reading, discussing and writing about poetry, prose and drama, then English Literature is the course for you.

## What will I learn?

You will study a range of literary texts in depth, looking at aspects of plot, character, theme, writer's style, different interpretations of texts and their contexts.

## How will I be assessed?

## **AS English Literature (100% examination)**

Paper 1: Literary Genres (Drama) (1 hour 30 minutes, worth 50%)	You will study literary texts from the genre of tragedy or comedy. <b>Two plays</b> are studied: one Shakespeare and a further drama text.  The examination requires you to respond to one passage-based question on a Shakespeare text and to also produce an essay about the other drama set text.  This will be a closed book examination.
Paper 2: Literary Genres (Prose and Poetry) (1 hour 30 minutes, worth 50%)	You will study literary texts from the genre of tragedy or comedy. <b>One prose text</b> and <b>one poetry text</b> will be studied.  The examination requires you to produce one essay on the poetry set text and one on the prose set text.  This will be an open book examination.

# English Literature AS & A Level Syllabus: AQA Specification B



## **A Level English Literature**

The A Level course consolidates AS study by revisiting three of the set texts encountered previously and also introduces new literary texts.

Paper 1: Literary Genres (2 hours 30 minutes, worth 40%)	You will study literary texts from the genre of tragedy or comedy. Three texts are revisited from the AS course: one Shakespeare text, a second drama text and one further text.  The examination requires you to respond to two tasks based on the Shakespeare text and then a further essay in which you will link the other two set texts studied.  This will be a closed book examination.
Paper 2: Texts and Genres (3 hours, worth 40%)	You will study literary texts taken from either crime writing or political and social protest writing. Three texts will be studied: <b>one post-2000 prose text, one poet-ry and one further text.</b> The examination will require that you answer one compulsory question on an unseen passage, one essay question about one of the set texts and one essay about the other two set texts which explores the connections between them.  This will be an open book examination.
Non-exam assessment: Theory and Independence (worth 20%)	In this component, you will study two different literary texts. One of the texts must be a poetry text and the other must be prose. The study of each text will be informed by a Critical Anthology produced by AQA.  You will be expected to produce two essays of 1250 - 1500 words, each responding to a different text and linking to a different aspect of the Critical Anthology. One essay can be re-creative. The re-creative piece will be accompanied by a commentary.

## Where does this qualification lead?

Past students have gone on to study a wide range of literary based courses at university. This subject is also useful for law degrees or any Arts, Humanities or Social-Science degrees.

## Where can I find more information?

Mr Frost—Head of English d.frost@brookfield.derbyshire.sch.uk Mrs Earl – Second in English i/c Key Stage 5 c.earl@brookfield.derbyshire.sch.uk

## Foreign Languages AS & A Level Syllabus: AQA French, German, Spanish



## **Entry requirements**

To study a Modern Foreign Language at AS or A2 you will need to have gained a minimum of a grade B in that language at GCSE.

## Why study a Modern Foreign Language? This will help you in:

- Acquiring a valuable extra skill
- Gaining an insight into another culture and society
- Considering differing attitudes to contemporary issues
- Facilitating foreign travel
- Learning about people and communication

You will be encouraged to develop the skills you have already gained for GCSE both in expressing your own ideas and understanding those of French, German and Spanish speakers from different parts of the world.

## What will I learn?

The aim is to develop your knowledge of language, your language skills and your appreciation of cultural aspects of France, Germany or Spain and countries where the language is used. Much of the work will centre round the geography, the institutions and the contemporary culture of the countries whose language you are studying.

## **AS Level:**

The AS level will develop your understanding and application of the grammatical system. You will learn to manipulate the target language accurately to organise facts and ideas, present explanations, opinions and information in both speech and writing. You will develop the ability to be creative and imaginative when communicating in speech and writing and you will learn to use appropriate registers in both of these forms of communication. You will also explore aspects of the society, culture and communities where the language is used.

## **Topics:**

- The Media:- Television, Advertising, Communication Technology
- Popular Culture:- Cinema, Music, Fashion/Trends
- Healthy Lifestyle/Living:- Sport, Health and Well-being, Holidays
- Family/Relationships:- Relationships in the family, Friendships, Marriage

## A2 Level

In the A2 level course, you will be expected to develop a wider knowledge of vocabulary and linguistic structures and a deeper understanding of cultural aspects, together with a higher level of critical awareness. You will develop the skills to use the target language spontaneously, to analyse, hypothesise, evaluate, argue a case, justify, persuade, rebut, develop arguments and present viewpoints, in speech and in writing.

## **Topics:**

- Environment:- Pollution, Energy, Protecting the planet
- The Multicultural Society:- Immigration, Integration, Racism
- Contemporary Social Values:- Wealth and Poverty, Law and Order, Impact of scientific and technological progress.
- Two cultural topics such as Literature, Film and History

# Foreign Languages AS & A Level Syllabus: AQA French, German, Spanish



## **Foreign Languages Assistants**

Each year we have a French, German and Spanish Assistant in school. You will have a lesson with the Assistant every week. This is an extra hour's learning with a native speaker who will prepare you for the Speaking Test at AS and A2. The Assistants are highly trained to the examination specifications and in the delivery of Units 2 and 4.

## Visiting the target language countries

You will be given the opportunity to spend time in the country where your chosen language is spoken. There is a Work Experience Programme in France, a Work Experience and Study Visit in Germany and an Exchange and Work Experience Visit in Spain. If you study 2 languages, you will be able to do a visit in both years of the Sixth Form. These are exceptional and unique opportunities to enhance your language learning which we will arrange for you.

## How will I be assessed?

The Advanced Subsidiary and Advanced Level courses are modular. The AS will comprise two teaching and learning modules and the A2 will comprise a further two teaching and learning modules. Each teaching and learning module will normally be assessed through an associated assessment unit.

## **AS Examination**

## Unit 1 Listening Reading and Writing. 2 hour examination

(70% of the total AS marks; 35% of the total A Level marks)

## Unit 2 Speaking in March/April/May

35 minute (including 20 minutes preparation time) examination (30% of the total AS marks; 15% of the total A Level marks)

## **A2 Examination**

## Unit 3: Listening, Reading and Writing - French, German, Spanish

2½ hour examination—(in June)

(35% of the total A Level marks)

## Unit 4: Speaking- French; German; Spanish in March/April/May

35 minutes (including 20 minutes preparation time) examination

(15% of the total A Level marks)

## How can I use my languages later?

Languages provide you with excellent communication and listening skills as well as a competency in giving presentations and talking to different audiences. In addition to the usual professions many linguists work at the BBC and in the media. It is an excellent idea to combine a language at university with another subject such as Law, Business, Medicine, Maths, Accountancy, Physics, Chemistry to give yourself the dual skills which employers nowadays seek.

## Where can I find more information?

Mrs Walker—Head of Modern Foreign Languages or Miss Slater—2nd in Modern Foreign Languages a.walker@brookfield.derbyshire.sch.uk j.slater@brookfield.derbyshire.sch.uk

## Geography AS & A Level Syllabus: Edexcel



## **Entry requirements:**

To study the subject at A Level you will need to have achieved at least a C in Geography on the **higher paper** at GCSE and will have at least a grade C in GCSE English Language.

## Why study this subject?

The Advanced GCE in Geography will appeal to you, if:

- You are curious about the world's places, peoples and environments
- ⇒ You are interested in local, regional and global issues
- ⇒ You wish to explore the relationships between human and physical geographical environments
- ⇒ You like asking questions and finding answers

## What will I learn?

The world we live in is changing. Geography allows you to see how and why it is changing.

At AS Level you will discover how your own actions can impact on and be affected by the wider world. This includes studying topics such as urban rebranding, coastal management, globalisation, climate change and natural hazards.

At A2 level you will learn how the world's resources are contested and how global issues such as energy security and the world development gap can create economic and political conflicts. You will also develop practical research and independent learning skills which will prepare you for the world of work or higher education.

Fieldwork can be a great experience and allows you to apply your knowledge and understanding in a practical way. In Year 12, there is an opportunity to undertake a 3 day residential research trip to the Cranedale field studies centre, near to the Holderness coast.

## How will I be assessed?

AS (Year 1) - two units:

## **Unit 1: Global Challenges**

1 hour 30 minutes written examination (30% of overall A Level grade)

## **Unit 2: Geographical Investigations**

1 hour 15 minutes written examination (20% of overall A Level grade)

A2 (Year 2) - two further units:

## **Unit 3: Contested Planet**

2 hours 30 minutes written examination, including questions on the core

topics and a synoptic assessment which covers the whole of the course (30% of overall A Level grade)

## **Unit 4: Geographical Research**

1 hour 30 minutes written examination on the optional research module,

including a pre-released 'research focus' given out 4 weeks in advance (20% of overall A Level grade)

## Where does this qualification lead?

An A Level in Geography opens doors! Geography is highly regarded by the top universities and is therefore a excellent step towards a wide range of HE courses and/or employment opportunities.

### Where can I find more information?

Mr Schofield—Head of Geography g.schofield@brookfield.derbyshire.sch.uk Brookfield Community School Geography Department website Edexcel Specification B at www.edexcel.com/

## Government & Politics AS & A Level Syllabus: Edexcel



## **Entry requirements**

There are no formal requirements for the GCE in Government and Politics other than a minimum of a grade C in GCSE English Language.

## Why study this subject?

You should consider studying Government and Politics if you have a genuine interest in current affairs and politics; expect to read a broadsheet newspaper on a daily basis. AS politics is a fast paced and dynamic subject, and therefore you should consider studying the subject if you enjoy engaging in lively classroom discussions; it is important to note however, that studying politics is about the academic study of political systems and ideologies, and therefore current affairs will be discussed within this context. Government and Politics is an excellent subject to complement any other option choices but it would be especially beneficial for those studying History, Geography or Economics.

## What will I learn?

Government and Politics at AS and A2 will help you to develop your critical thinking skills and enable you to interpret, evaluate and comment on the modern political system. Through your learning you will be able to understand the way in which domestic and global current affairs are shaped by the political landscape.

## How will I be assessed?

## The AS specification has 2 units:

## Unit 1 - People, Politics and Participation

**Topic List**: Political Parties, Pressure Groups and Democracy & Political Participation.

Written paper: 1 hour 20 minutes (50% of total AS/25% of total A Level marks)

## **Unit 2: Governing Modern Britain**

**Topic List**: The British Constitution, Parliament, Judges & Civil Liberties, The PM & the Cabinet. Written paper: 1 hour 20 minutes (50% of total AS/25% of total A Level marks)

## The A2 specification has 2 units:

**Unit 3: Introducing Political Ideologies** (Topics include socialism, conservatism, liberalism) Written paper: 1 hour 30 minutes (50% of total A2/25% of total A Level marks)

**Unit 4: Global Political Issues** (Topics include war, terrorism, development, human rights) Written paper: 1 hour 30 minutes (50% of total A2/25% of total A Level marks)

## Where does this qualification lead?

Government and Politics is highly regarded by the top Universities around the world and will therefore help you when applying for places in Higher Education. Politics will provide you with skills suited to a range of careers including Local and National Government, Legal Professions, Teaching, Journalism, Healthcare, Management, Social work and Civil Service.

## Where can I find more information?

Mr Nixon

h.nixon@brookfield.derbyshire.sch.uk

# Health & Social Care AS & A Level Syllabus: AQA



## **Entry requirements**

Entry requirements to study Health and Social Care are a grade C in English.

## Why study this subject?

Health and Social Care is an ideal qualification for students who want a broad background in Health, Social Care, Criminal Justice and Children and Young People settings. For those who have taken GCSE Health and Social Care it will further develop their knowledge and understanding. It would complement other AS/A Levels such as Psychology, Sociology, Biology and PE. It would suit students who enjoy coursework and cope well with independent research.

## What will I learn?

You will gain an understanding of the qualities, skills and ethics involved in providing care, focussing particularly on communication and caring skills. You will also learn about the structure of health and social care criminal justice organisations and the work roles and responsibilities within them. The course will also cover current issues, policies and debates surrounding these areas; and aspects of fitness and health. You will also undertake independent research.

## How will I be Assessed?

**AS**—1.5 hour written exam in June, and one coursework/ portfolio assignment **A2**—2 hour written exam in June, and one coursework/portfolio assignment Coursework is worth 54% of the final A2.

## Where does this qualification lead?

This course is an obvious choice for anyone intending to go into a career in caring e.g. social work, criminal justice system, teaching, nursing or paramedics but also is an interesting additional qualification for other career areas which require "people skills".

## Where can I find more information?

Ms Scott h.scott@brookfield.derbyshire.sch.uk View the AQA website for more detailed course specification

## History AS & A Level Syllabus: AQA



## **Entry requirements**

To study the subject at A level you will need to achieve at least a grade C in History and will have at least a grade C in English Language. For students who have not studied the subject at GCSE, a minimum of a grade C in English is required.

## Why study the subject?

A-Level History is a well-respected and highly valued subject that offers a qualification rooted in academic rigour. You will be taught about varied, dynamic and interesting time periods in British and international history by highly qualified and experienced staff who are passionate about the subject and the topics covered. You will also be taught to analyse and reflect upon historical sources in much more detail than you have at GCSE.

## What will I learn?

The content of the course will be divided into three units, two of which are studied at AS-Level. These units develop the theme of liberty in the 17<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> centuries. The A-Level compromises a breadth study, depth study and piece of individually researched coursework.

## Unit 1 - The British Empire

The breadth study comprises an investigation of the British Empire in the 19<sup>th</sup> and 20<sup>th</sup> centuries, the reasons for its expansion and contraction and the effect that it had in shaping Britain between this time period and the places it controlled.

## **Unit 2 – The English Revolution**

The depth study comprises an investigation of England in the  $17^{th}$  century. Students explore issues such as the kingship of Charles I, the origins, causes, events and consequences of the English Civil War, England as a republic under Oliver Cromwell and the re-establishment of the monarchy under Charles II.

## **Unit 3 – Historical Enquiry (Only done with A-Level qualification)**

For their coursework, students investigate the fight and campaign for African-American civil rights in the 19<sup>th</sup> and 20<sup>th</sup> centuries.

## How will I be assessed?

## **AS-Level**

Unit 1 = 1hr 30mins exam worth 50% of AS-Level taken at end of Year 12

Unit 2 = 1hr 30mins exam worth 50% of AS-Level taken at end of Year 12

### <u>A-Leve</u>

Unit 1 = 2hr 30mins examination worth 40% of A-Level taken at the end of Year 13

Unit 2 = 2hr 30mins examination worth 40% of A-Level taken at the end of Year 13

Unit 3 = 3000-4000 word piece of individually researched and written coursework worth 20% of A-Level produced throughout Year 13.

## Where does the qualification lead?

History is a demanding but well respected and valued qualification that offers a vast amount of transferable skills. It involves people and it involves analysing and evaluating evidence. It helps provide a foundation for a wide range of career and higher education opportunities in areas such as journalism, law, management, marketing, broadcasting, town planning, tourism, public relations, teaching, banking, conservation, politics and archaeology. Many of our A Level students have gone on to study History at university and other places of Higher Education where History can be studied as a single subject or combined with other subjects such as Law, Politics, Geography, Economics, Social Studies, Sociology, Psychology, American Studies and English.

## Where can I find more information?

Miss Atkinson – Head of History Mr Ireland

<u>g.hoben@brookfield.derbyshire.sch.uk;</u> <u>r.ireland@brookfield.derbyshire.sch.uk</u> View the AQA website for History

## Mathematics AS & A Level Syllabus: AQA



## **Entry requirements**

You will be expected to have achieved at least a grade B in your GCSE.

## Why study this subject?

If you have found mathematics challenging and enjoyable at GCSE then the A Level course will interest you and extend your knowledge in a variety of ways. Mathematics at AS and A2 Level is a course worth studying in its own right. It is both challenging and interesting. It builds upon your knowledge from GCSE, but also introduces you to new ideas that some of the greatest minds of the millennium have produced. It serves as a very useful support for many other subjects as well as being a much sought after qualification for the workplace and courses in Higher Education.

## What will I learn?

The course will provide you with an understanding of Pure Mathematics (functions and Calculus), Mechanics, Statistics and Probability, thus giving you a wide range of experiences.

You will also learn how to:

- Apply mathematical argument and logic to problem solving
- Model complicated real life situations mathematically making appropriate simplifications
- Use calculator technology and other resources effectively

## How will I be assessed?

Three units will be studied in Year 12 for AS Level and Three units for A2.

External examinations are all taken at the end of the course.

## **Y12**

Pure Core 1, Pure Core 2, Mechanics

## **Y13**

Statistics 1, Pure Core 3, Pure Core 4

## Where does this qualification lead?

An A level in mathematics will help students looking to study at University subjects such as Mathematics, Engineering, Physics, Psychology, Computing, Chemistry, Accountancy, Actuary and many others.

## Where can I find more information?

Mr Styles

k.styles@brookfield.derbyshire.sch.uk

You can also find useful information on careers using maths at www.mathscareers.org.uk and plus.maths.org.uk.

## Mathematics (Further) AS & A Level Syllabus: AQA



## **Entry requirements**

You will be expected to have achieved at least a grade A in your GCSE Mathematics. You must also be studying GCE Mathematics. Students studying Further Mathematics should be studying four AS subjects.

## Why study this subject?

Don't be put off by the name 'Further Maths'. Many students underestimate their ability to do the course successfully. If you are considering studying Mathematics, Engineering or a related subject at University, Further Mathematics will be a distinct advantage and may be a requirement of the course. Our past students have achieved the very top grades in Mathematics, having found that Further Mathematics has helped them to do this. As combined subjects the workload implications are less than two unrelated subjects.

## What will I learn?

Mathematics and Further Mathematics are related courses sharing a significant overlap and serving to reinforce each other.

You will extend your knowledge in Pure Mathematics, Mechanics and Statistics and learn about a branch of mathematics called Decision.

## How will I be assessed?

Three units will be studied in Year 12 for AS Level and Three units for A2.

External examinations are all taken at the end of the course.

## **Y12**

Decision, Further Pure 4, Further Pure 1

## **Y13**

Statistics 2, Mechanics 2, Further Pure 3

Further Pure 2 is an option for students going on to study mathematics at University

## Where does the qualification lead?

An A level in Further Mathematics will help students looking to study at University subjects such as Mathematics, Engineering, Physics, and Computing or related subjects.

## Where can I find more information?

Mr Styles

k.styles@brookfield.derbyshire.sch.uk

You can also find useful information on careers using maths at www.mathscareers.org.uk or plus.maths.org.uk.

## Music AS & A Level Syllabus: OCR



## **Entry requirements**

To study Music at AS/A2 Level it is expected that you can play a musical instrument or sing. It is also a great advantage if you sight-read music. Students who have taken GCSE Music should have achieved a minimum of a Grade B.

## Why study this subject?

If you play an instrument and enjoy it then this is as good a reason as any to opt for Music at A Level. 40% of the marks are dedicated to performance and the skills you will have gained through playing, either by yourself or in a group can be applied to other aspects of the course such as Composition and Historical Study. Music as an A Level is also highly regarded by universities as it provides you with an opportunity to demonstrate diverse skills and aptitudes, such as performance skills, determination and commitment, analytical skills and creativity.

## What will I learn?

- How to prepare effectively for a recital on an instrument of your choice or voice.
- How to harmonise melodies in a number of different styles.
- How to compose confidently for a number of different instruments and/or voices.
- How to use music technology such as Sibelius, Cubase and the recording studio.
- How to listen to music in a more analytical way and how to write about what you can hear using correct terminology.
- The importance of linking all of these aspects of music together through performances and composition and group projects.

## How will I be assessed?

You will have to produce a recital on your instrument at the end of Y12 and Y13 which will account for 40% of your final mark. You will also have to create a composition portfolio in Y12 and Y13 which will include harmony exercises and free composition – this will account for 30% of your mark. Finally, at the end of Y12 and 13 you will have a written exam which will test your knowledge of certain pieces of music you have studied and your general listening skills.

## Where does the qualification lead?

With a music A Level you could go on to university or music college to study a straight music or music related course such as performance. This could well lead to a career in the Art as a performer, composer or involved in administration. If teaching is a profession that interests you then music can be very helpful, either for primary, secondary or private music tuition. A music qualification is a useful indication of a well rounded and creative potential employee across a range of career paths.

## Where can I find out more information?

For detailed information on the subject at A Level then visit the OCR website.

Mr Mitchell - Head of Music s.mitchell@brookfield.derbyshire.sch.uk.

## Physical Education AS & A Level Syllabus: OCR



## **Entry requirements**

In order to be successful in this course, you will need to have achieved at least a C in GCSE PE. Students with a Distinction in Level 2 BTEC First Certificate in Sport will be considered on a case by case basis.

## Why study this subject?

The course will allow students who enjoy sport and sporting activities to increase their physical competence, develop their involvement and effectiveness in physical activity, whilst pursuing an academic course they enjoy and to which they can relate.

## What will I learn?

### **AS Level**

Unit One 60% of AS or 30% of full A Level

- ⇒ Anatomy and Physiology
- ⇒ Acquiring Movement Skills
- ⇒ Socio-Cultural Studies relating to participation in physical activity

Unit Two (Practical) 40% of AS or 20% of full A Level

This consists of actively engaging in two practical activities and developing observation and analysis skills

## **A2 Level**

Unit Three 35% of full A Level

- ⇒ Comparative Studies
- ⇒ Sports Psychology
- ⇒ Exercise and Sport Physiology

Unit Four (Practical) 15% of full A Level

This consists of actively engaging in one practical activity and further developing observation and analysis skills.

### How will I be assessed?

Unit One—This is assessed by a 2 hour written paper

Unit Two—Practical ability is continually teacher assessed and videoed, with

formal moderation taking place during the Spring. An oral assessment will

take place on your ability to observe, analyse and plan improvement for a live performance.

Unit Three—This is assessed by a 2 hour 30 minutes written paper.

Unit Four—Continual teacher assessment occurs, with formal moderation taking place during the Spring. An oral assessment will take place on your ability to observe, analyse and plan improvement for a live performance.

## Where does this qualification lead?

Physical Education would be useful for any sport-related courses in Higher or Further Education, but also as a general qualification towards university entry.

## Where can I find more information?

Mr Sadler

I.sadler@brookfield.derbyshire.sch.uk
Visit the OCR webpage—www.ocr.org.uk

## Physics AS & A Level Syllabus: AQA



## **Entry requirements:**

To study this course you must have achieved grades A\*, A or B in GCSE Additional Science **or** if your school offers it grades A\*, A or B in GCSE Physics. You will also need a minimum of a grade C in GCSE Mathematics.

## Why study Physics?

If you would like to know the answers to questions like: What happens when protons are smashed apart? Where should a motorcycle stuntman put his landing ramp to land safely? How do distant stars and plants influence each other with gravity? Then Physics is the course for you. To be successful you will need to have a real interest in Physics and the Physical world to drive forward your independent study of Physics. Students who are successful at Physics like the challenge of solving problems when the answers are not immediately obvious. It's not necessary to study A Level Maths to do the A Level Physics course, but as always they make a great pair of A Levels should you wish to do them both.

## What will I learn?

You will learn to solve problems, to carry out calculations and to apply your Physics knowledge and understanding to any situation.

## The AS topics include:

Measurements and their errors, Particles & Radiation, Waves, Mechanics & Materials, Electricity. These are assessed in two papers both of length 1.5 hours

## The A level topics include:

The topics list in the AS section will also be examined in the full A level. In addition we will cover topics on Further Mechanics & Thermal Physics, Fields and their consequences, Magnetic Fields, Nuclear Physics and Astrophysics. This will be assessed in three papers each of which are 2 hours long

## How will practical skills be assessed?

Assessment of practical skills in the AS course will be in the written exams only. However we will be developing the student's practical skills in Physics during the course and they will need to complete the six compulsory experiments set by the exam board.

A separate endorsement of practical skills will be taken alongside the full A-level. This will be assessed by teachers and will be based on direct observation of students' competency in a range of skills that are not assessable in written exams.

## Where does this qualification lead?

There are millions of students in the world, but to get a job you have to stand out from the crowd. Physics will help to give you that edge; people are always impressed by a qualification in Physics. Physics A-Level is essential if you wish to pursue a career or a higher education course in engineering or the physical sciences and highly desirable for which ever path the future holds for you. Visit www.physics.org/careers for more information on careers Physics can lead you into.

## Where can I find more information?

Mr Burton—Head of Science p.burton@brookfield.derbyshire.sch.uk www.aqa.org.uk

## Psychology AS & A Level Syllabus: AQA Specification A



## **Entry requirements**

You will need at least a grade C in English Language at GCSE.

## Why study Psychology?

People are fascinating. It's this fact that makes the study of psychology so appealing. Unravelling the complexities of the human mind can be a very rewarding experience, as you delve into the thoughts and behaviours that make us the complex individuals that we are. There's also an added bonus: a knowledge of how the mind works can prove invaluable in any career that relies on personal interaction or communication.

To be successful you should have a keen, inquiring mind and a willingness to keep abreast of current issues in the field. You will need to be ruthlessly organised in your work and time management - and homework assignments will need to be completed on time and to your very best ability.

## **Subject Links**

Psychology A-Level has physiological aspects which pair well with Biology A-Level. In addition we will be looking at Social Influence and Independent Behaviour, both of which have links to Sociology A-Level. There is also some common ground with A-Level Physical Education, which touches on Sport Psychology. Finally, we cover aspects of Language Development and Acquisition in Psychology, which is also part of the English Language A-Level specification.

## What will we study?

AS-level Psychology is primarily concerned with giving the student an introductory overview of several different strands of Psychology. Lessons will involve discussion, note-taking, group work and of course many light-hearted experiments. We'll look at studies which have gone before, mainly quite famous ones which have paved the way to our current understanding. It is a fun and eye-opening course which has become very popular at Brookfield, but please note that in no way is it an 'easy option'.

In the AS Year we cover the following 6 topics: **Human Memory**; **Childhood Attachment**; **Psychological Experiments**; **Social Influence**; **Approaches in Psychology**; **Mental Illness & Psychopathology** 

In the A2 Year we will learn about: Forensic Psychology; Love & Relationships; Eating Behaviour; Schizophrenia; Stress; Biopsychology

## Assessment

The AS-Level is taught in 2 units. Each unit is assessed by a 90-minute paper, both in June. These involve answering a number of multiple choice, short-response questions and a single longer question, for which you'll be expected to show that you can present psychological theories and facts in a clear and well-structured manner. The A-Level year is taught as 3 additional units but with slightly more focus on extended writing. Note that due to the new focus on linearity, the 3 A-Level exams in Y13 entail questions which cover the whole 2 years of study.

## Where does A-Level Psychology lead?

An A-Level in Psychology can lead to university studies and a career in psychology, plus a wide variety of careers that involve personal interaction or communication, such as marketing, health care and personnel management. If you want to enter or progress in the workforce generally, you'll find your A-Level will demonstrate to employers that you have the ability to commit to learning, and have acquired good reasoning and analytical skills - essential in practically every walk of life.

## For more information:

- Contact Ben Anderson (bpa@teachers.org) or Debra Brooker (dbrooker@brookfield.derbyshire.sch.uk)
- http://www.aga.org.uk/subjects/psychology/as-and-a-level/psychology-7181-7182/spec-at-a-glance
- Check out the British Psychological Society at www.bps.org.uk.

## Sociology AS & A Level Syllabus: AQA



## **Entry requirements**

There are no formal requirements for the GCE in Sociology other than a minimum of a grade C in GCSE English Language.

## Why study this subject?

The course is suitable for a wide range of students with different backgrounds and aspirations. You might be:

- Interested in social issues and the world you live in
- Interested in studying social sciences at a higher level for example at university
- Also studying Psychology, History, Geography, English or Health and Social Care
- Interested in informed debate, both orally and in essay form

### What will I learn?

Sociology is the systematic study of human social life, groups and societies. Sociologists aim to investigate and understand the social world and human behaviour within it. They are particularly interested in understanding the ways in which society influences us and shapes our lives and the ways in which people change society.

In studying Sociology, you will be actively involved in exploring and asking questions about the society in which you live. Studying Sociology will offer you opportunities to gain a greater understanding of society and to make sense of your own experiences within it. Sociology is both thought-provoking and challenging because it forces people to rethink some of their commonsense views and assumptions.

### How will I be assessed?

### **AS Level**

## **Paper 1-Education with Methods in Context**

50% of AS Level. Written examination—1 hour 30 minutes

## Paper 2—Research Methods with families and households

50% of AS Level. Written examination—1 hour 30 minutes

### A2 Level

## Paper 1—Education with Theory and Methods

33.3% of A Level. Written examination—2 hours

## Paper 2—Topics in Sociology—Family and Households, Beliefs in Society

33.3% of A Level. Written examination—2 hours

## Paper 3—Crime and Deviance with Theory and Methods

33.3% of A Level. Written examination—2 hours

## Where does the qualification lead?

A Level Sociology is an academically respectable and recognised qualification for degrees in Humanities, Social Sciences and Law at all universities

It will be useful if you are...

- Thinking of following a career in an area of social policy, in local or central government
- Thinking of following a career which involves working with people eg Police, nursing, teaching, social work, personnel management

### Where can I find more information?

Ms Scott or Mr Nixon

h.scott@brookfield.derbyshire.sch.uk

h.nixon@brookfield.derbyshire.sch.uk

View the AQA website for more detailed information on the specification

## Results Summary 2014 A2 Level Exam Results



Subject		Entries	<b>A</b> *	Α	В	С	D	Е	U
_	Male	1	0	0	1	0	0	0	0
Art and Design - Fine Art	Female	10	1	3	2	3	1	0	0
	Total	11	1	3	3	3	1	0	0
	Male	1	0	0	0	0	1	0	0
Art and Design -	Female	6	0	2	4	0	0	0	0
Graphics	Total	7	0	2	4	0	1	0	0
	Male	1	0	0	0	0	0	0	1
Art and Design -	Female	10	0	2	4	2	2	0	0
Textiles	Total	11	0	2	4	2	2	0	1
	Male	18	1	4	6	2	3	2	0
Biology	Female	27	0	6	3	7	5	5	1
	Total	45	1	10	9	9	8	7	1
	Male	21	2	8	3	2	2	3	1
Chemistry	Female	18	0	3	5	2	4	2	2
,	Total	39	2	11	8	4	6	5	3
	Male	9	1	2	4	0	1	1	0
Computing	Female	0	0	0	0	0	0	0	0
	Total	9	1	2	4	0	1	1	0
	Male	0	0	0	0	0	0	0	0
Dance	Female	11	0	2	6	3	0	0	0
	Total	11	0	2	6	3	0	0	0
D.O. T. Dun dund	Male	5	0	0	1	3	1	0	0
D & T Product Design	Female	2	0	0	0	2	0	0	0
Design	Total	7	0	0	1	5	1	0	0
Duamas and Theatus	Male	2	0	0	2	0	0	0	0
Drama and Theatre Studies	Female	6	0	1	1	0	3	1	0
Studies	Total	8	0	1	3	0	3	1	0
Feenemies and	Male	9	0	0	4	4	1	0	0
Economics and Business Studies	Female	3	0	0	2	1	0	0	0
Dusiness studies	Total	12	0	0	6	5	1	0	0
	Male	16	0	0	6	4	6	0	0
English Language	Female	24	1	2	6	10	4	1	0
	Total	40	1	2	12	14	10	1	0
	Male	6	0	0	2	2	2	0	0
English Literature	Female	28	1	9	11	3	2	1	1
	Total	34	1	9	13	5	4	1	1
French	Male	0	0	0	0	0	0	0	0
	Female	5	1	1	1	2	0	0	0
	Total	5	1	1	1	2	0	0	0
General Studies	Male	20	0	1	5	2	8	1	3
	Female	26	0	3	8	6	7	2	0
	Total	46	0	4	13	8	15	3	3

## **Results Summary 2014 A2 Level Exam Results**



Subject		Entries	<b>A</b> *	Α	В	С	D	Е	U
Geography	Male	12	0	0	5	4	2	1	0
	Female	6	0	2	1	1	0	1	1
	Total	18	0	2	6	5	2	2	1
	Male	1	0	1	0	0	0	0	0
German	Female	2	0	0	2	0	0	0	0
	Total	3	0	1	2	0	0	0	0
	Male	3	0	0	3	0	0	0	0
Government &	Female	3	0	1	1	0	0	1	0
Politics	Total	6	0	1	4	0	0	1	0
	Male	0	0	0	0	0	0	0	0
Health and Social	Female	11	0	1	4	4	0	2	0
Care	Total	11	0	1	4	4	0	2	0
	Male	13	0	0	4	4	3	0	2
History	Female	17	0	4	5	6	1	1	0
-	Total	30	0	4	9	10	4	1	2
T. C	Male	5	0	0	1	1	2	1	0
Information	Female	0	0	0	0	0	0	0	0
Technology	Total	5	0	0	1	1	2	1	0
	Male	38	7	12	5	7	3	3	1
Mathematics	Female	15	2	3	5	3	1	1	0
	Total	53	9	15	10	10	4	4	1
NA .11 .1:	Male	9	0	6	1	1	1	0	0
Mathematics Further	Female	0	0	0	0	0	0	0	0
ruitiei	Total	9	0	6	1	1	1	0	0
	Male	1	0	1	0	0	0	0	0
Music	Female	1	0	0	1	0	0	0	0
	Total	2	0	1	1	0	0	0	0
	Male	6	0	0	2	1	2	0	1
PE	Female	5	0	1	1	2	0	1	0
	Total	11	0	1	3	3	2	1	1
	Male	30	1	9	9	5	4	1	1
Physics	Female	3	0	1	1	0	1	0	0
	Total	33	1	10	10	5	5	1	1
Psychology	Male	17	0	0	3	5	4	3	2
	Female	37	1	4	8	10	7	3	4
	Total	54	1	4	11	15	11	6	6
Sociology	Male	5	1	0	1	2	0	1	0
	Female	13	2	0	6	2	2	1	0
	Total	18	3	0	7	4	2	2	0
	Male	3	0	1	1	0	1	0	0
Spanish	Female	7	0	1	2	2	2	0	0
	Total	10	0	2	3	2	3	0	0

## Post 16 Information Destination of Year 13 and 14 students 2014



<u>Destinations</u>	<u>Percentage</u>
H E (2014 or Gap Year entries) Year 14 Apprentice/Internship Employment NEET Unknown	84.5% 6% 3.5% 1.5% 1.5% 3%
Total number of leavers: 168	100%