Wellington School

VI

Honesty Community Excellence Fairness Endeavour

Wellington School

Choosing the most appropriate post-16 institution is, of course, crucial and I hope your visit this evening, the information provided within this prospectus and the advice of our expert and committed teachers will assist you in making what is ultimately the right choice.

Wellington School Sixth Form is an integral part of our thriving and over-subscribed co-educational 11-18 Academy and in many ways sets the tone for the rest of the School.

The sense of pride is pervasive at Wellington and the achievements of our students at all levels is reflected in our popularity as Sixth Form numbers continue to grow (current Year 12 is our biggest ever). The highest of standards and levels of performance, when measured against schools both locally and nationally, are a clear illustration of the value students and parents place on being part of Wellington School. Indeed, our most recent A Level examination results show that 30% of all grades were A*/A and 67% A*- B. This gives us a superb 'ALPS 2' score, confirming that Wellington Sixth Form is among the top 10% of Sixth Form providers nationally for student progress from Key Stage 4 to Key Stage 5.

In our view, a school should not only be judged on those tangibles, such as results and facilities, but also on the preparedness of its students to succeed in later life. We believe we serve our students well with a range of curriculum enrichment and extra-curricular opportunities post-16 at Wellington and post-18 'destinations' would seem to support this.

The quality of provision in all its forms, the sheer dedication of students, staff and governors and the active engagement of parents, have all contributed to our School's success; every member of the Wellington community is fully committed to maximising the achievement of each student. It is our aim to develop capable, confident and caring young people, indicative of our inclusive and relational approach.

You will be aware that these are interesting times in the world of education. What's more, it is an exciting phase in the evolution of Wellington School. I believe it is essential that every school builds its own distinct ethos and traditions over time yet also ensures that it is in a position to meet the needs of an ever-changing world. With that in mind, we recently added a vision statement, "Empowering our community to make a difference", and reviewed our aims and mission statement to further support our values of Honesty, Community, Fairness, Excellence and Endeavour, which underpin all that we do.

So, enough of the 'words', the best way for you to experience what our Sixth Form has to offer is, of course, to have a good look for yourselves, ask lots of questions of our Sixth Form team and ultimately, I trust that you will be reassured that this is the best possible place to complete the 7-year journey to A Level and lay the foundation for whatever may lie ahead.

S Beeley

Stuart Beeley
Headteacher

Caring

Why Wellington?

The Wellington community is proud of its positive, caring ethos which underpins the School's standards and ambitious expectations for our students.

This extends into our VI Form where our aim is to provide every student with the opportunity of progressing either to Higher Education at their chosen university or into full-time training or employment. Indeed, in recent years over 90% of our students have achieved either university places or higher degree apprenticeships having gained excellent A Level results with us.

The Wellington VI Form experience includes small class sizes, a disciplined academic environment, close monitoring and parental contact. It also boasts an extensive curriculum programme, a wide range of opportunities to develop life skills, experienced, dedicated and highly qualified teaching staff and well-equipped, self-contained, exclusive VI Form facilities.

Information and Guidance

Whether you are considering entering employment or studying at University, our outstanding careers and UCAS guidance will be invaluable. Students at Wellington are routinely accepted onto University courses throughout the UK and our students have also achieved places on national management schemes and higher level professional apprenticeships - an increasingly popular option post A Level. In addition to this we have recently seen our students taking up scholarships at top Universities in the USA.
Our objective is to cater for all students regardless of their ultimate career or educational aim and our focus at Wellington is very much on preparing students for later life. The information, mentoring and guidance available enables students to make the right choices about the subjects they study, their career paths and future aspirations.

Individual approach

At Wellington we take pride in the personalised approach afforded to every student. The size and structure of the VI Form allows every student to flourish in the supportive ethos of the Wellington community. It is the expectation on entry in Year 7 that VI Form is the culmination of a seven-year journey but we recognise that the leap into VI Form can be a daunting one for some students. To that end, students can expect a bespoke induction programme which begins in Year 11 and continues throughout the first term of Year 12 to make the transition to VI Form life as seamless as possible.

Both subject staff and tutors are pivotal in supporting students and it is perhaps the pastoral role of staff which sets Wellington VI Form apart. The School prides itself on having built a network of support which ensures that the needs of each individual are identified and catered for. A dedicated school nurse, professional counsellors and a plethora of outside agencies are on hand to lend help and advice to both students and parents whenever necessary.

Learning

The biggest surprise for many is how different life as an A Level student is from life 'in school'.
Although you are still an integral member of the school community, you will be entrusted with a greater degree of independence, trust and autonomy. The organisation of the day is more flexible and consequently students have the freedom and challenge of taking responsibility and managing their own commitments. As well as subject work, there are many other aspects of life in the VI form which make for a new, challenging and ultimately fulfilling experience.

Students belong to a tutor group and the tutor will become the first port of call should the need arise. VI Form tutors at Wellington are expected to work closely with individual students in order to provide support and advice, monitor progress, and provide a link between home and school.

University links
To facilitate the transition into VI Form and engender a spirit of aspiration to gain a university place, all Year 12 and 13 students visit a campus university in September. Students work together in teams on problem solving activities and university staff give advice on study skills and university applications.

The Broader Curriculum
As well as their 3 A Level subjects, many students have the opportunity to take the Extended Project Qualification which focuses on developing a student's specific interest. It is programmes like this which demonstrate the ethos of enrichment and development which extend beyond the classroom at Wellington. To this end, the wider curriculum endeavours to prepare students not just for exams but for the world beyond. Study skills days help to prepare students who intend to go on to tertiary education while life skills days aim to furnish all students with the necessary acumen to cope in an ever changing world. Apprentice workshops, healthy eating programmes, safe driving and financial awareness events all add to an extensive programme of personal and social education designed to increase the cultural capital of students and ultimately leave students equipped to face the increasingly competitive world of applying for university and gaining employment.

Commitment to Study
Over recent years Wellington School has invested heavily in the VI Form to provide the necessary resources and environment for students to fulfil their ambitions. We believe there should be no ceiling to the learning and expectations of any of our students and as such, we endeavour to remove any potential barriers to their success.

Each A Level subject requires substantial independent study on a consistent weekly basis and wider reading is also a pre-requisite for academic success at this level. To facilitate this, Wellington VI Form provides outstanding facilities at students' disposal. An independent study area and ICT suite, UCAS reference library, a meeting room, garden and VI Form common room all ensure that the required space and facilities are there to help every student reach their potential. It is essential that our students have the best possible resources and facilities available to them.

VI Form students are expected to take responsibility for the organisation of their own study and free time in preparation for when they move onto Higher Education.

Succeeding

The consistent and relentless pursuit of excellence by both teachers and students, ably supported by parents, means that academic achievement is a given at Wellington School.

A Level results, details of which are available on our website, have topped Trafford's non-selective schools in published league tables for several years. However, what sets the VI Form apart is the way in which it ensures that achievement is not measured through academic achievement alone, but all manner of students' accomplishments are recognised and celebrated.

The key to success of Wellington VI Form is our insistence on the highest standards in everything we do. Perhaps the most visible illustration of this is the high standards of appearance we expect from our staff and students. The business attire worn by our VI Form students sets the tone for the whole school and the status of our VI Formers as role models benefits both younger students who aspire to the VI Form and adds a weight of responsibility to our senior students.

Indeed, there is an expectation that a VI Form student at Wellington will develop not just academically but socially and culturally as well. Much of this comes from assuming leadership roles within the School community.

VI Form students will routinely act as Prefects and Ambassadors during the school day and at formal school events, while opportunities to develop interpersonal skills and relationships abound. VI Form students run our after-hours homework club as well as leading several lunchtime clubs for younger students. In addition to this, students form and facilitate a whole host of extra-curricular clubs and societies of their own.

A competitive sports programme is available to students and the dedicated fundraising of our VI Form students has raised hundreds of thousands of pounds for local charities over the past few years. In addition to this, students have the opportunity to expand their world view with countless learning experiences outside of the classroom. Over the last couple of years departments have organised excursions and trips to Scotland and the Lake District and as far afield as New York and India.

It is this immersion in VI Form life which we believe continues to transform students into outgoing, cdonfident and caring young people, indicative of our inclusive and relational approach. People who play their part and contribute to today's challenging and complex society and thrive whilst doing so.

Course Guide

Should you choose to study at Wellington, you will be joining a thriving and successful VI Form. Studying for A Levels can be hard work but, throughout your time here, you will receive lots of support, both academic and pastoral.

Wellington VI Form offers a friendly, sociable and supportive environment with opportunities for a range of sporting, leisure, career and cultural activities.

Our students are guaranteed excellent teaching staff and first class facilities, as well as plenty of occasions to enjoy life as a student. Wellington was the first non-selective school n Trafford to include a VI Form and it is now long established. Our students are encouraged to pursue academic qualifications and we offer a wide range of subjects. We achieve extremely high pass rates and on average over the past years approximately 70% of students now regularly achieve the top A*-B grades across the board.

Every year we continue to go from strength to strength. Last year 90% of our students applied to university at various destinations throughout the country, and all gained a place, with a significant proportion taking up offers at Russell Group universities. The remainder went onto other forms of professional training or employment.

When choosing your subjects it is very important that you consider all available options. Subjects at A Level can be very different to those at GCSE. You may also wish to consider subject combinations and whether you really need to study a particular subject for university. You will naturally be drawn towards certain subjects but it is important that you establish between the subjects you enjoy, those that you 'need' and the ones you will be able to achieve well in.

The key is to research thoroughly. Make sure you have considered all options and spoken to as many people as possible about the subjects. Staff will always be willing to offer advice.

Good luck!

Subjects:

8 - Biology
9 - Business Studies
10 - Chemistry
11 - Computer Science
12 - Drama and Theatre
13 - English Language & Literature
14 - English Literature
15 - Extended Project Qualification
16 - Film Studies
17 - Fine Art
18 - Further Maths
19 - Geography
20 - Graphic Communication
21 - History
22 - Mathematics
23 - MFL - French/German
24 - Music
25 - Physical Education
26 - Physics
27 - Politics
28 - Product Design
29 - Psychology
30 - Religious Education
31 - Sociology

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Biology

What kind of student is this qualification suitable for?
Biology at A Level is suitable for students who are:

Intrigued by how living things work.
This course offers a comprehensive insight into the many different aspects of biology including biochemistry, cellular biology, anatomy and physiology, genetics and ecology.

Keen to learn more about how science impacts all of our lives.
From genetic engineering to cancer research, A Level Biology has it all. You will gain an awareness of the technical, technological and economic aspects of Biology.

What do I need to know or be able to do before taking the course?
You will need to be a good scientist. You do not need to have studied Triple Award Science, however, you should have gained a minimum of a Grade 66 in GCSE Combined Science (Including a minimum of a Grade 66 on the two Biology paper components of the qualification) at Higher Tier or a Grade 6 or above in GCSE Biology. A good indicator of whether you would be able to cope with the demands of the Maths content would be at least a grade 6 at higher tier level in GCSE Mathematics. While not a direct requirement, this is the basic level of Mathematics which you will be expected to use throughout the course, so a minimum of a grade 6 in GCSE Maths is highly desirable. In Biology you will learn how the subject is applied to practical situations in the outside world. Other skills you will learn include: logical thinking, communication, analysis, data handling and observation.

If you are considering taking multiple Science A-Level courses, it is important to be aware of the demands required for such an undertaking. It will be challenging and require a large level of commitment, scientific and mathematical understanding and the ability to apply your knowledge to unfamiliar situations. You will need to be a competent Scientist and Mathematician to meet the demands.

Complementary Subjects
- Chemistry
- Physics
- PE
- Maths

A Level Biology is a linear qualification. This means that students will sit all examinations at the end of the A Level course.

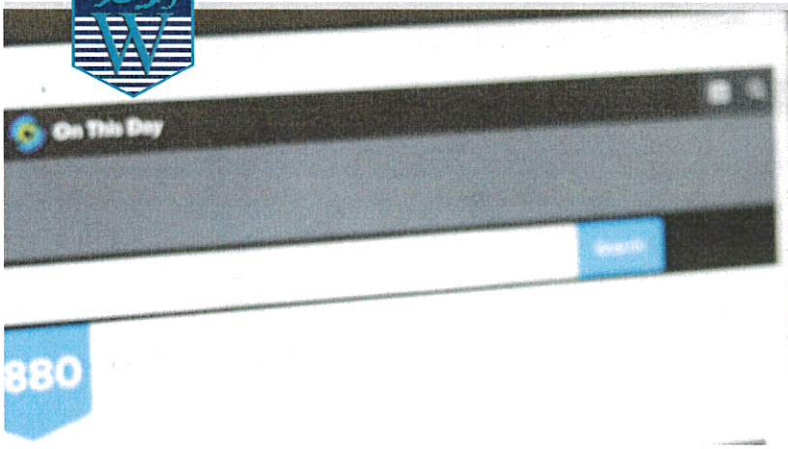
What is in the units?
In Year 12 students will study four units:
1. Biological Molecules 2. Cells 3.Organisms exchange substances with their environment 4. Genetic Information, variation and relationships between organisms.

In Year 13 students will study an additional four units:
5.Energy transfer in and between organisms 6. Organisms respond to changes in their internal and external environments 7. Genetics, populations, evolution and ecosystems 8.The control of gene expression

Additional Information
Students will be required to complete 12 assessed practical activities across the two year A Level course. These have been set by the examination board and will also be assessed in the relevant examination paper. Quality of written communication and mathematical skills will be assessed in all units and credit may be restricted if communication is unclear. At the end of the course, if enough evidence is demonstrated, you will receive a "Pass" in the practical endorsement.

How is A Level Biology assessed?
A Level Biology is assessed by three externally assessed papers which cover a range of short, long and extended response questions.
Paper 1 = any content from topics 1-4 including relevant practical skills
Paper 2 = any content from topics 5-8 including relevant practical skills
Paper 3 = is based on the whole specification and will include critical analysis of some experimental data and an essay based question.

What could I go on to do at the end of my course?
An A Level in Biology opens students up to a wide variety of University courses or career options including: Medicine, Nursing, Midwifery, Physiotherapy, Veterinary Medicine, Zoology, Marine Biology, Dentistry, Natural Science, Ecology, Forensics and Biotechnology.



Business Studies

What kind of student is this qualification suitable for?

Business Studies at A Level is suitable for students who:

- Like to be challenged to think critically about a variety of business situations
- Are able to propose solutions to real world problems
- Enjoy studying topics and issues that are relevant in society today
- Want to equip themselves with the skills and knowledge needed to start their own business or have a successful career in a wide range of industries
- Want to prepare for university or a higher/degree level apprenticeship
- Want to develop transferable skills that are valued in a range of industries and careers, such as interpreting and analysing data, applying knowledge to unfamiliar situations, developing arguments and making judgments and decisions.

What do I need to know or be able to do before taking this course?

There is no requirement to have studied Business at GCSE although it is essential to have English and Maths. It would also be useful if you have a keen interest in Business and an awareness of the wider world.

Complementary subjects

Business complements a wide range of other subjects. It works particularly well with Psychology, Media, Sociology, Mathematics, Product Design & MFL

What is in the units?

You will learn to make decisions using both qualitative and quantative methods and evaluate the most appropriate strategies for each business you study. A Level Business will give you a comprehensive understanding of the skills required in today's rapidly changing business world. Following a linear course, you will complete 3 two hour examinations at the end of Year 13.

In Year 12 you will study

1. – What is business?
2. – Managers, leadership and decision making
3. – Decision making to improve marketing performance
4. – Decision making to improve operational performance
5. – Decision making to improve financial performance
6. – Decision making to improve human resource performance

In Year 13 you will study

7. – Analysing the strategic position of a business
8. – Choosing strategic direction
9. – Strategic methods: how to pursue strategies
10. – Managing strategic change

What could I go on to do at the end of the course?

The vast majority of our students study a Business related degree at University or take a higher or degree Business apprenticeship. The course develops a range of skills that can be used in a variety of careers including accountancy, marketing and management.

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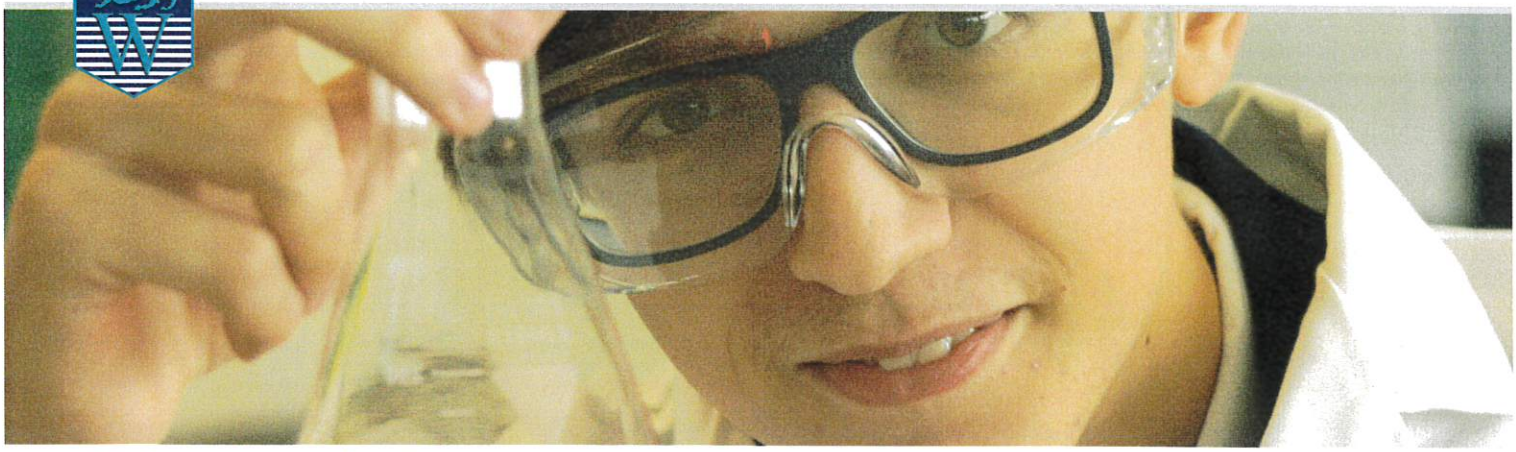


Chemistry

What kind of student is this qualification suitable for?
Chemistry at A Level is suitable for students who:
- Had a real interest and enthusiasm for the subject at GCSE
- Enjoy problem solving and applying concepts to different situations
- Are interested to find out about how different materials are produced and why they behave in the way that they do
- Are eager to carry out experimental, investigative activities
- Can use models and theories to develop scientific explanations

What do I need to know or be able to do before taking the course?
You will need to be a good scientist. You do not need to have studied Triple Award Science, however, you should have gained a minimum of a Grade 66 in GCSE Combined Science (Including a minimum of a Grade 66 on the two Chemistry paper components of the qualification) at Higher Tier or a Grade 6 or above in GCSE Chemistry. A good indicator of whether you would be able to cope with the demands of the Maths content would be at least a grade 6 at higher tier level in GCSE Mathematics. While not a direct requirement, this is the basic level of Mathematics which you will be expected to use throughout the course, so a minimum of a grade 6 in GCSE Maths is highly desirable. In Chemistry, you will learn how the subject is applied to practical situations in the outside world. Other skills you will learn include: logical thinking, communication, analysis, data handling and observation.

Complementary Subjects
- Biology - Physics - Maths

In Year 12 students will study:
Physical Chemistry
- Atomic structure
- Amount of substance
- Bonding
- Energetics
- Kinetics
- Chemical Equilibria, Le Chateliers principle and Kc
- Oxidation, reduction and redox equations

Inorganic Chemistry
- Periodicity
- Group 2, the alkaline earth metals
- Group 7, the halogens

Organic Chemistry
- Introduction to organic chemistry
- Alkanes
- Halogenoalkanes
- Alkenes
- Alcohols
- Organic analysis

What is in the units?
A Level Chemistry is a linear qualification. This means that students will sit all examinations at the end of the A Level course. Chemistry is split into three sections: Organic, Inorganic and Physical.

In Year 13 students will study:
Physical Chemistry
- Thermodynamics
- Rate equations
- Equilibrium constant Kp for homogeneous systems
- Electrode potentials and electrochemical cells
- Acids and bases

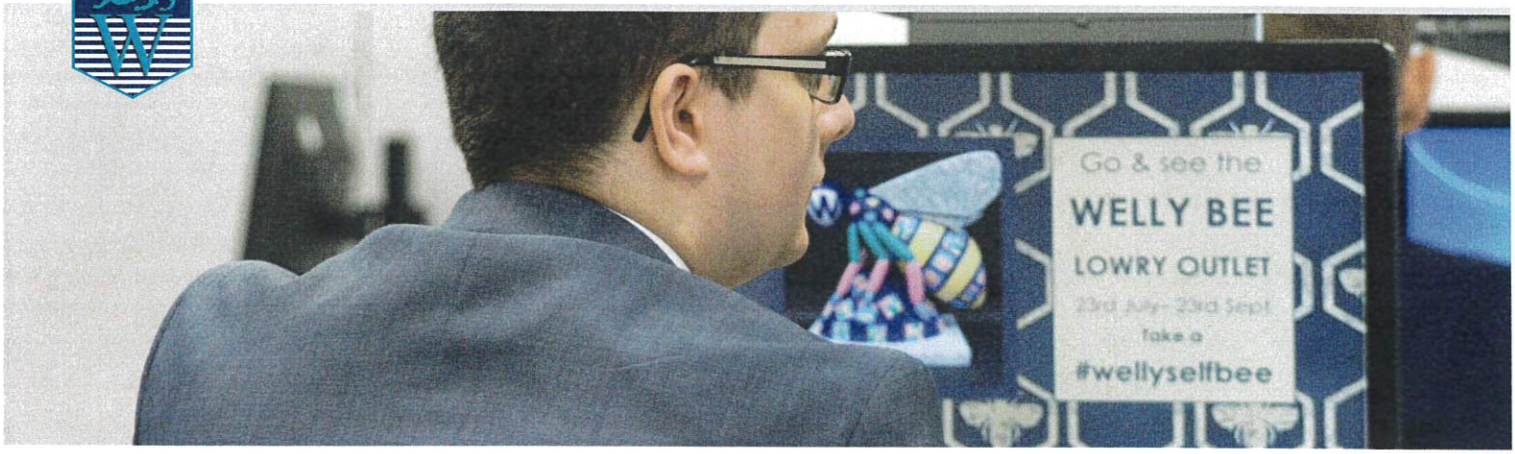
Inorganic Chemistry
- Properties of period three elements and their oxides
- Transition metals
- Reactions of ions in aqueous solutions

Organic Chemistry
- Optical Isomerism
- Aldehydes and ketones
- Carboxylic acids and derivatives
- Aromatic chemistry
- Amines
- Polymers
- Amino acids, proteins and DNA
- Organic synthesis
- Nuclear magnetic resonance spectroscopy
- Chromatography

Additional Information
Students will be required to complete 12 assessed practical activities across the two year A Level course. These have been set by the examination board and will also be assessed in the relevant examination paper. Quality of written communication and mathematical skills will be assessed in all units and credit may be restricted if communication is unclear. At the end of the course, if enough evidence is demonstrated, you will receive a "Pass" in the practical endorsement.

How is A Level Chemistry assessed?
A Level Chemistry is assessed by three externally assessed papers which cover a range of short, long and extended response questions. Paper 1 = Physical chemistry, inorganic chemistry and relevant practical skills
Paper 2 = Organic chemistry, inorganic chemistry and relevant practical skills
Paper 3 = is based on the whole specification and will include critical analysis of some experimental data.

What could I go on to do at the end of my course?
An A Level in Chemistry opens students up to a wide variety of University courses or career options including: Medicine, Veterinary Medicine, Dentistry, Chemistry, research Science, Pharmacy, Chemical Engineering, Material Science and many more.



Computer Science

What kind of student is this qualification suitable for?
You will need to be motivated, enthusiastic and work independently for long periods on project work. Successful students will enjoy problem-solving and be resilient when faced with problems that are not solved immediately. It is preferable to have an interest in computer hardware and coding to enjoy and achieve in this subject.

What do I need to know or be able to do before taking this course?
It is preferable to have studied Computer Science at GCSE and achieved a Grade 6. Exceptions could be made for students who are experienced programmers and could demonstrate ability in the Python programming language. In addition, you should have an active interest in computing to complement your studies.

Complementary subjects
Computer Science is a subject with links to Mathematics and Physics. Whilst there is little overlap with these courses, some of the same skills will be required to be successful in them.

Course structure
Computer Science is a linear course -examinations are taken at the end of the two years. There are two examinations, one of which is taken online to assess your ability in programming. These are worth 80% of the final grade. The remaining 20% comes from a practical programming project.

The course content includes fundamentals of: programming, data structures, algorithms and data representation. Other topics include computer hardware, big data, networks and the moral, social, legal and cultural issues raised by the proliferation of computing technology.

What could I go on to do at the end of my course?
Computer Science A Level would support applications for a range of higher education or employment opportunities in a range of computer-related fields: Information systems, electrical engineering, software development, human-computer interaction, digital media and software engineering. However, if you do not wish to pursue this path, the critical thinking and problem-solving skills you will develop are useful for a range of education and career paths.

Drama and Theatre

What kind of student is this qualification suitable for?
A Level Drama and Theatre Studies gives you the chance to work closely in groups and take part in performances of both scripted plays and your own devised work. Studying Drama gains you vital transferable skills which you can use in any profession. This is for anyone who is interested in analysing drama texts, theatre design or performance. It is also suitable for students who:

- Think creatively and have a passion for working collaboratively.
- Want to develop clear communication and employability skills.
- Have confidence to articulate your ideas.

What do I need to know or be able to do before taking this course?
You will need to have a good knowledge base of the subject and a good understanding of the basic terminology. Therefore, a GCSE in Drama is desirable. However, if you do not have this but your own personal experience of performance then you can speak to the Head of Performing Arts about your suitability for the course. A significant amount of independent study will also be required due to performance rehearsals and research.

What is in the units?
Component 1: Theatre and Drama (40%) written exam based on two set texts and a live theatre review.

Component 2: Creating original Drama (30%) – Devise your own piece of theatre based on a practitioner.

Component 3: Making theatre (30%)- Three scripted performances based on different practitioners.

What could I go on to do at the end of my course?
The study of Drama and Theatre at A level can help students with a variety of skills as well as develop their creative career aspirations. The skills you gain while studying a Drama are valued by all types of employers, for example confidence, self-presentation, teamwork and collaboration, ability to experiment with different ideas and learning from feedback. Examples of related roles that students may pursue could include Actor, Stage Manager, Arts Administrator, Drama therapist, Presenter, Designer and Television Production Assistant.

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English Language & Literature

What kind of student is this qualification suitable for?
When selecting your A Levels it is important that students consider what they enjoy doing. If you like the following then this course could be right for you:
- Reading
- Writing creatively
- Sharing your ideas with others and putting forth your point of view
- Engaging with a range of texts, spoken and written, fiction and non-fiction

What do I need to know or be able to do before taking this course?
The examining body for this course is AQA.

To be considered for this course, a high standard of written communication is necessary for students to succeed. Therefore, applicants will require 5 GCSEs at Grade 5 or above including Band 6s in English Language and English Literature to qualify for this course.

The qualification builds upon knowledge, understanding and skills developed in GCSE English Language and English Literature; it foregrounds an integrated linguistic and literary approach when reading and interpreting texts.

The course encourages students to engage creatively and independently with a range of spoken, written and multimodal texts. However, English Language and Literature is not solely concerned with analysis, it also includes a component wherein students can write creatively and then reflect critically upon their invention. By studying English Language and Literature, students will consistently develop skills as producers and interpreters of language.

Complementary Subjects
As much of the emphasis of this course is on your ability to analyse information and then communicate your ideas and findings in a verbal or written form, English Language and Literature helps to build a set of transferable skills which complement most subjects. It complements Art, Film Studies and Music well, but it can be taken alongside any subject which involves extended writing.

A Level Units

Paper 1: Telling Stories, 40%
- Written exam, 3 hours

What's Assessed:
- Remembered Places – the representation of place
- Imagined Worlds – point of view and genre in prose
- Poetic Voices – the forms and functions of poetic voice
- Methods of language analysis are integrated into all tasks
- Writing about Society – the role of the individual in society, and re-creative writing based on set texts
- Critical Commentary – evaluating own writing
- Dramatic Encounters – conflict in drama

Non-exam Assessment: Making Connections, 20%
- Internal written coursework

Paper 2: Exploring Conflict, 40%
- Written exam, 2 hours, 30 minutes

What's Assessed:
- Making Connections – investigation on a chosen theme and texts
- Methods of language analysis are integrated into the activity

What could I go on to do at the end of my course?
The short answer is anything! The course obviously develops creative and analytical skills, but it also enhances the ability to communicate, promote opinions and respond to the ideas of others - skills which are needed in most professions. This highly-esteemed course enables students to study English at a higher level (completing Language or Literature Degrees).

Alternatively, you may use this course to support a different career path, for example, teaching or law. During the creative element of the course, students will learn to express their ideas and reflect upon their intentions and outcomes and as such it is excellent preparation for Undergraduate Degrees in Creative Writing or Journalism too. This course provides an excellent grounding for careers in journalism, Advertising and Marketing, Human Resources, Film, TV and Radio or Publishing.

English Literature

What kind of student is this qualification suitable for?
The English Literature course aims to develop skills of literary analysis through creative engagement with a range of prose, poetry and drama texts. Candidates also gain a deeper understanding of the heritage and changing traditions of literature in English. Furthermore, students of English Literature are required to evaluate their own responses to texts in light of those of literary critics and form their own opinions of authorial intentions and purposes. Overall, the English Literature student at Wellington needs to be an enthusiastic and open-minded reader, a formulator of opinions and a creative and interpretative thinker.

What do I need to know or be able to do before taking this course?
To be considered for the English Literature course, a high standard of written communication is necessary for students to succeed. Therefore, applicants will require five GCSEs at Band 5 or above including Band 6s in English Language and English Literature to qualify for this course.

Complementary subjects
History, RE, Psychology and Media Studies.

What is in the units?
The A Level English Literature course is linear with all examinations taking place at the end of Year 13. The examination board is OCR.

Paper One: Drama and Poetry, pre-1900
- 40% of the qualification
- Closed book examination - two hours, 30 minutes
- Section A is on Shakespeare, currently 'Hamlet', and requires students to write discursively in response to the text. Candidates' own critical interpretations of the text, and those of other writers, are assessed in this section
- Section B involves the comparative study of poetry and prose, namely 'A Doll's House' and 'Paradise Lost, Books IX and X'. Comparison, critical appreciation and the importance of context to these texts are heavily weighted in this section

Paper Two: Comparative and Contextual Study
- 40% of the qualification
- Closed book examination - two hours, 30 minutes
- This paper involves the study of a set genre, currently The Gothic or American Literature 1880 -1940. Students also study a range of unseen texts.

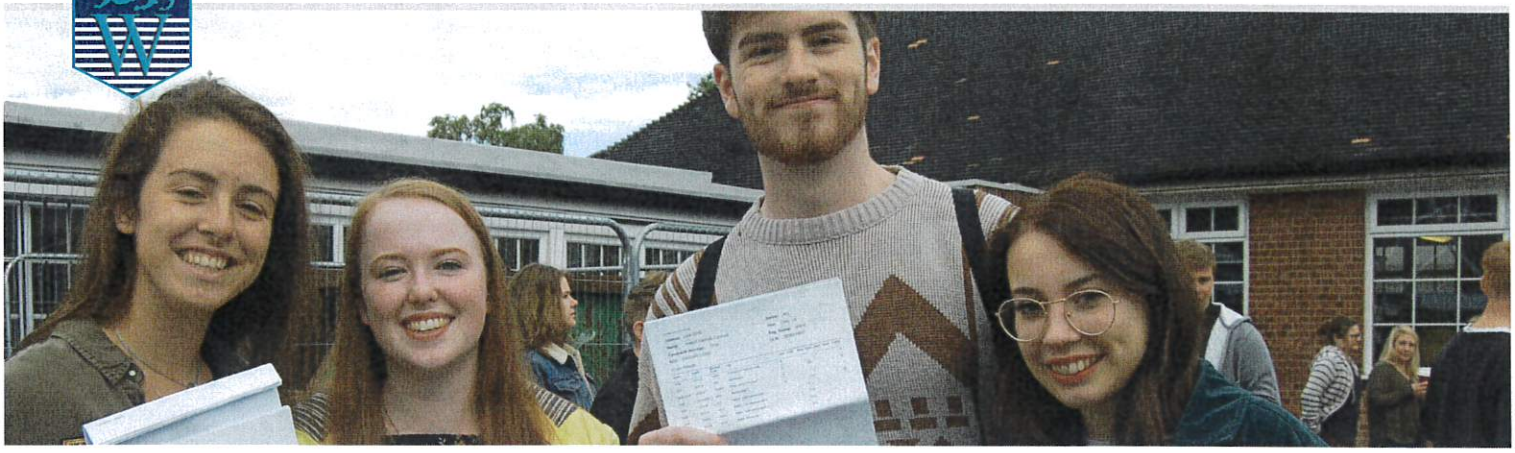
Students are assessed for their analysis, exploration and critical and contextual appreciation of the genre

Non-examined Component (Coursework)
- 20% of the qualification
- Two essays, constituting a 3,000-word coursework folder, are submitted by candidates

- Task One is a close analytical study of a selected poem from a collection by a single poet. Previous poets studied include Carol Ann Duffy, Seamus Heaney and Simon Armitage. The task is approximately 1,000 words.

- Task Two is the comparative study of two texts in light of their contexts and the critical appreciation of the texts by other writers. The texts currently delivered are 'A Clockwork Orange' and 'The History Boys' or 'Ink' and 'Scoop'. The task is approximately 2,000 words.

What could I go on to do at the end of my course?
A Level English Literature is regarded highly by all universities and is traditionally held in high esteem. Therefore, it is ideal not only in supporting English-based degrees, but would also support a university application in any subject given its requirement of strong written communication and argument.



Extended Project Qualification

The EPQ is a nationally recognised qualification which is available for some of our students in Year 12. They will begin work on the qualification in the spring of Year 12 with completion in the autumn of Year 13.

The qualification allows students to select an area of study which is extra to their A Level syllabus. It requires students to develop many key skills such as research and independent study, referencing, time management and planning. Students taking the EPQ receive some curriculum time and will also be mentored throughout the process by a staff member. However, in line with studies at University, and in order to prepare students for the next tier of education, the bulk of the work is done independently.

Students work towards producing a final product which will be one of the following:

- A research based written report
- A production (e.g. charity event, fashion show or sports event etc.)
- An artefact (e.g. piece of art, a computer game or realised design)

The EPQ is worth 28 UCAS points and many Universities including Oxbridge look favourably on the qualification as it clearly demonstrates an aptitude for independent learning alongside original and creative thought.

For further information about the EPQ please contact Mr Cropper, Head of VI Form.

Film Studies

What kind of student is this qualification suitable for?
Students who take the Film Studies course are likely to enjoy films and recognise how powerful they can be. You should have some enthusiasm for film and be willing to broaden your knowledge for example with contemporary, global and independent films. You will need to explore films through discussion and reflect on the various responses films can generate.

What do I need to know or be able to do before taking this course?
There is a practical element through the NEA, where an opportunity to create a short film or written screenplay.
While there will be lots of opportunity to have discussions and complete practical tasks the exam is essay based and so the ability to construct an essay is essential.

Complementary subjects
- English Language and Literature
- English Literature
- Design Technology
- Art

What is in the units?
Component 1 – American and British Film.
Includes study of Classical Hollywood, Hollywood since the 60s, Contemporary American Independent Film and British Cinema.

A selection of films you may study:
This is England (Meadows, 2006)
Alien (Scott, 1979)
Casablanca (Curtiz, 1942)
Captain Fantastic (Ross, 2015)
Joker (Philips, 2019)
Trainspotting (Boyle, 1996)

Component 2 – Varieties of Film.
Pan's Labyrinth (Del Toro, Spain 2006)
City of God (Meirelles, Brazil, 2006)
Amy (Kapadia, UK, 2019)
Memento (Nolan, US, 200)
Shorts from Buster Keaton (1920-1922)

Component 3 – Production.
The production of an individual short film of 5 minutes duration or a written screenplay (script) for a short film. The coursework also includes an evaluative analysis of 1,800 words reflecting on the creative process.

What could I go on to do at the end of my course?
The Film Studies qualification will allow you access to a variety of degree courses. If you wish to specialise it can be used to apply for Film Studies/Media Studies related degree courses. Also, it can complement Art Foundation courses and many other Arts/Humanities and Technology-based degrees too.

Also, a qualification in Film Studies can be a valuable asset with the continuing development of the BBC and production companies in Manchester and the Northwest providing fantastic opportunities for creative young people.

Fine Art

What kind of student is this qualification suitable for?
Creative students with a passion for working with a variety of materials, exploring a range of artists and who enjoy the independence of selecting and developing their own themes and ideas.
Art offers you the chance to develop many skills that employers and universities want from you; problem solving, communication, creative development, team work, express opinions, presentation, individuality and research skills.

The Creative Industries are one of the biggest in our country, creating £91 billion a year in the UK. Everything you use or access in your everyday life has been designed or created by an artist.

Where would we have been during lockdown if we hadn't had art, creative projects, wellbeing activities, films, gaming, social media and tv, all visual creative forces requiring Art to be able to access them as fulfilling, exciting careers.

What do I need to know or be able to do before taking this course?
You should have a sound knowledge of basic Art skills and have an interest in developing this further into new and varied materials and techniques. This can include photography and Photoshop skills/experience.
A good grade at GCSE Art is helpful, but you can choose Art if you have studied GCSE Technology. See Miss Grey, Mrs Marneras and Mrs Kearney for further help and advice.

Complementary subjects
Art offers you a different way of working and learning amongst your other subjects, But as Art also develops analytical and critical thinking skills it is suitable alongside most other subjects.
Other subjects that work well as accompanying A Levels are; Product Design, English Language, English Literature, Music, History and Religious Studies. If you are considering Architecture you would need Art in addition to Maths and Physics.

What is in the units?

Component 1 A2 Personal Investigation
- A series of mini themed projects exploring different skills and techniques
- Developmental drawing work
- Exploration of the work of artists to develop experimentation
- A range of themes to develop personal responses to
- A project to develop through to a final outcome
- A personal study investigation which explores a personal response to artists and art works that have inspired and developed yourown work and processes, presented practically with 1000-3000 written content

Component 2 A2 Externally Set Assignment
- 1 exam project 15 hours with a minimum 6 weeks preparation
- You select the theme, artist & development into final outcome

What could I go on to do at the end of my course?
There are many areas that can be studied at university... here are just a few!
- Fine Art - painting, sculpture, print, installation;
- Fashion - textile design, clothing, millinery, embroidery, knit, costume, footwear and accessories;
- Product Design - electrical, car, aviation, glassware, household
- 3D - sculpture, pottery, silversmith, jewellery, furniture;
- Architecture - commercial, business, landscape, gardening;
- Photography -editorial, press, film and video, special effects;
- Graphics - editorial, typography, advertising, web design, illustration, animation, computer design
- Theatre - set design, costume, props.

It also offers opportunities in teaching, beauty and hairdressing and many jobs that require communication skills, presentation of opinions and ideas, research skills, team work and independent study... that's nearly every job in the world!

Whatever you use and interact with in everyday life has been designed created by an artist.

Further Maths

What kind of student is this qualification suitable for?
You must be an excellent mathematician with a real passion for the subject. You will be keen to study the subject in greater depth than A level Maths offers and perhaps be planning for a degree and/or a career in Maths or a related subject such as Physics, Engineering, Computer Science or Economics. This is a highly challenging A Level so you must relish the challenge of learning complex concepts and procedures and enjoy using these to solve difficult problems.

You will have studied GCSE Mathematics at the Higher Tier and obtained a minimum of a Grade 8. Study of the Statistics GCSE and Level 2 Further Maths qualification is also beneficial (but not essential).

What do I need to know or be able to do before taking this course?
You will have excelled in all areas of GCSE Mathematics, particularly in algebra, which forms the foundations of all A Level study in Mathematics.

Complementary subjects
To take Further Maths A Level you must take the Mathematics A level as well.

Due to the necessity to also take Maths A Level and the overlaps in the subject content, students can apply to take Further Maths as a fourth A Level. These applications will be assessed on a case by case basis.

Further Maths also serves as a good complementary subject for the Science subjects (particularly Physics and Chemistry). Further Maths is recognised by Higher Education institutions as a challenging and robust A Level, it is therefore considered a highly desirable A Level for many university courses including medicine, computing, engineering, sciences, social sciences, business etc.

What is in the units?
The course is split into four units.

Two of these units focus on pure content including Proof, Complex numbers, Matrices, Further algebra and functions, Further calculus, Further vectors, Polar coordinates, Hyperbolic functions and Differential equations.

The other two units delve into applied topics. Depending on your skills, interests and ambitions, you are able to choose two applied units from a possible three. You may choose Mechanics (elastic collisions, work, energy and power, momentum); Decision Maths (critical path analysis, minimum spanning trees, algorithms on graphs); or Statistics (discrete random variables, discrete distributions, continuous distributions, error testing).

What could I go on to do at the end of my course?
An A Level in Further Maths is a highly valued qualification by top universities. Many doors in higher education will be opened as a result of taking the A Level.

Most Further Maths students will go on to study Maths or a related discipline at university such as the Sciences, Computer Science, Statistics, Engineering or Economics. However, having an A Level in Further Maths will not close off any paths, no matter what you choose to pursue next.

Students who have studied Further Maths are highly sought after in the employment market. The average salary of 24 year olds who studied Further Maths at A Level is higher than that for any other subject.

Geography

What kind of student is this qualification suitable for?
Geography is a valuable A Level qualification which is in demand due to the wide range of skills it helps to develop. Geography crosses the Art-Science boundary and degree courses in this subject lead to either BA or BSc qualifications. Geography allows students to develop their ability to independently collect, present and critically analyse data to explain the processes affecting our world.

What do I need to know or be able to do before taking this course?
You must be able to work methodically and have a good working knowledge of the wider world around us. A GCSE in Geography is recommended.

Complementary subjects
This subject is well complemented by History, Sociology and Politics as a number of the issues covered have historical relevance. A sound mathematical understanding is needed as students are required to apply numerical and statistical analysis skills in the exam and their non-examined assessment. Science, particularly Biology and Chemistry, also complement Geography.

What is in the units?

3 Physical Units (Paper 1, 40%)
• Water and carbon cycles, coastal systems and landscapes and hazards

3 Human Units (Paper 2, 40%)
• Changing places, Contemporary urban environments, global systems and global governance

Non-examined Assessment (20%)
• Students complete an individual investigation which must include data collected in the field. The individual investigation must be based on a question or issue defined and developed by the student relating to any part of the specification content.

What could I go on to do at the end of my course?
Geography is a relevant and appealing A Level as it teaches skills, tolerance and an understanding of the wider-world; all attributes that are important in today's society.

Geography will open up doors to studying media, town planning and architecture as it develops an understanding of the urban environment. Environmental services and leisure-based vocations are also well-suited due to the natural, environmental understanding that candidates develop at A Level. Equally, student may consider studying the environmental sciences at university leading to careers in consultancy.

Honesty Community Excellence Fairness Endeavour

Graphic Communication

What kind of student is this qualification suitable for?
Creative and imaginative students who wish to gain experience in a range of areas including communication, computer graphics, illustration, advertisement and packaging. This course would allow you to focus on Art and Design in a 'work-related' context.
This course would give you the opportunity to work with digital software packages, including Adobe Photoshop, explore typography, packaging design and branding.

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What do I need to know or be able to do before taking this course?
You should have a sound knowledge of basic Art skills and have an interest in developing this further through a new range of methods and techniques.
A good grade at GCSE Art is helpful, but you can choose Art if you have studied GCSE Technology. See Miss Grey, Mrs Menaras and Mrs Kearney for further help and advice.

Complementary subjects
Graphic Communication offers you a different way of working and learning amongst your other subjects, but as Graphic Communication also develops analytical and critical thinking skills it is suitable with most other subjects.

Other subjects that work well as accompanying A Levels are; Art, Textiles, Product Design, English Language, English Literature, Sociology, History.

What is in the units?
Component 1 A2 Personal Investigation
- A series of mini themed projects exploring different skills and techniques
- Developmental drawing work and use of the Photoshop and Illustrator to develop work
- Exploration of the work of artists and graphic designers to develop experimentation
- A range of themes to develop personal responses to
- A project to develop through to a final outcome
- A personal study investigation which explores a personal response to graphic work and it use and presentation that have inspired and developed your own work and processes, presented practically with 1000-3000 written content

Component 2 A2 Externally Set Assignment
- 1 exam project 15 hours
- Minimum 6 weeks preparation
- You select the theme, artist & development into final outcome

What could I go on to do at the end of my course?
There are many areas that can be studied at university... here are just a few!
- Graphic Design - editorial, typography, illustration, animation, computer design advertising, branding, television work, printer, web designer;
- Product Design - electrical, car, aviation, glassware, household;
- 3D - sculpture, pottery, silversmith, jewellery, furniture;
- Architecture - commercial, business, landscape, gardening;
- Photography - editorial, press, film and video, special effects;
- Theatre - set design, costume, props;
- Fine Art - painting, sculpture, print;
- Fashion - textile design, clothing, millinery, embroidery, knit, costume, footwear and accessories.

It also offers opportunities in teaching, and many jobs that require communication skills, presentation of opinions and ideas, research skills, team work and independent study... that's nearly every job in the world!

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History

What kind of student is this qualification suitable for?
History at A Level is an extremely well-respected qualification, popular with employers and higher education providers alike. The course is suitable for any student with an interest in the past and the wider world around them. Students with an enquiring mind, an analytical focus and an ability to read widely and in depth can excel in this subject. Most importantly and quite simply, you should have a genuine curiosity about the past.

What do I need to know or be able to do before taking this course?
The course will build upon the skills and processes used in GCSE History. However, a GCSE in History is not essential to the study of History at A Level. What is important is that you have a genuine interest in modern History, which is the focus of the course. As the course requires a significant amount of reading and essay writing, a strong qualification in English is essential.

Complementary subjects

This subject is complemented by other Humanities subjects such as Geography, and there are many links to skills used in English. However, the analytical and critical thinking skills used in History link to many other A Level subjects, in particular Politics.

What is in the units?
Year 12
Students study two modules. One is a 'Depth Study, in which we study History from the end of the First World War up to and including the rise of Nazism in 1933. The second module is a 'Breadth Study' a study of the changes to British politics and society between 1851 and 1914.
Year 13
Students study three further modules in Year 13. Two of these modules are the continuation of the previous year's study. Therefore, the Britain module looks at the development of British politics and society between 1914 and 1964, and the other module focuses on the impact of Nazism on Germany and the world in the period from 1933 through to 1945. These two modules are examined at the end of Year 13. In addition, the students will also complete a Historical Enquiry, for which students submit a 4500 word, independently researched essay.

What could I go on to do at the end of my course?
As a respected academic qualification, History opens many doors in the world of work and higher education. You could progress to further study of the past through a degree in History or Archaeology. Students with a History qualification have also gone on to work in media, publishing, museum and heritage work, education, business, politics and government and many other careers.

Mathematics

What kind of student is this qualification suitable for?
This is a specialised Mathematics course. Students that follow it are likely to be taking other A Level courses in science or technology. You must be an excellent mathematician who is determined to succeed in the subject; you will need to work hard, tackle difficult problems and show resilience when things get challenging. You will enjoy working with algebra and a range of problem solving activities. You will have studied GCSE Mathematics at the Higher Tier and obtained a minimum of a Grade 7.

What do I need to know or be able to do before taking this course?

You will need to be proficient at GCSE level algebra, which forms the foundations of the subject at A Level. As well as a lot more algebra, expect to encounter a range of other topics again, including trigonometry, geometry, probability and statistics.

Complementary subjects
Mathematics complements the Science A Levels particularly well, especially Physics and Chemistry. A wide range of university courses (including medicine, technology, business, engineering, sciences, social sciences etc.) contain a substantial amount of mathematical content so A Level Mathematics will provide good preparation for these.

If you have ambitions of studying Mathematics or a related subject (physics, engineering, computer science, or economics) at university, then the Further Maths A Level would be good preparation for this, introducing concepts and skills beyond the standard Mathematics A Level.

What is in the units?
Pure Mathematics forms two thirds of the course. It includes much of what you already know and love from your GCSE courses, but also introduces you to topics you will not have met yet, like calculus and polynomials. There are also two other applied areas: one is Mechanics, the other is Statistics and Probability.

All of the units you take include a substantial amount of algebra. Mechanics, for example, deals with movement and forces but reduces problems to equations and formulae in order to get results. If you don't like algebra, you really won't get on with A Level Mathematics. All assessment is by examination as there is no coursework in Mathematics.

What could I go on to do at the end of my course?
Literally anything.

Mathematics A Level is a very highly prized and valued qualification. The Russell Group Universities describe Mathematics as a "facilitating" subject – meaning it is a highly respected qualification and one of the most commonly asked for by top universities.

University courses that usually list Mathematics as an essential requirement include: Engineering, Economics, Actuarial Sciences, Physics, Chemistry, Accountancy, Computer Science, Statistics and of course, Mathematics.

Other courses where Mathematics A Level is commonly listed as desirable include: Biochemistry, Dentistry, Medicine, Environmental Sciences, Pharmacy, Psychology, Physiotherapy, Geology/ Earth Sciences, Veterinary Science.

The employment market holds Mathematicians in very strong regard, and students who have studied Mathematics A Level are amongst the most employable. Sectors which Mathematics A Level would lend itself well to include: finance, science and research, engineering, accountancy, actuarial sciences, computing, meteorology and geology etc.

MFL - French/Spanish

What kind of student is this qualification suitable for?
This course will appeal to students who:
- Have a love of languages
- Want to develop their communication skills
- Wish to open up career opportunities in an international job market
- Want to use languages to support other qualifications (physiotherapy, speech therapy, politics, business, mathematics, law, economics, sports marketing...the list goes on!)
- Are interested in learning about other cultures or travel

The course will provide students with a sound basis for future study and will enhance employment prospects. It is a "facilitating subject" for entry into university.

What do I need to know or be able to do before taking this course?
The qualification builds on knowledge and skills gained at GCSE. You will need to have strong independent study skills and be confident at communicating. You should have achieved at least a Grade 6 in your chosen language at GCSE in each skill at higher tier.

Complementary subjects:
This subject is complemented well by many other subjects and Wellington students have previously combined a language with a wide range of subjects including Sports Studies, Computer Science, English, Art, RE, History, Mathematics and Business. It is versatile in bringing an international dimension to further studies later on because it is SKILL based (law, teaching, Armed Forces, tourism, international business, design, economics and numerous others).

What is in the units?
Paper 1: Multi Skill Paper
The candidate will be required to produce short responses to written and spoken texts. There will also be summary and translation tasks. Students have individual control over listening tasks and sit this exam with a computer and headphones which means that they can pause and repeat material as often as needed within the specified time.
The topics covered are current aspects of French/ Spanish speaking society, artistic culture in the French/Spanish speaking world and an in-depth study of grammar.

Paper 2: Writing in the target language based on a studied text and film

Paper 3: Speaking:
Discussion of a sub-theme and a presentation and conversation based on the "Individual Research Project" of students' own choosing (past topics our students have chosen include "The rivalry between PSG and Olympique Marseille", "France's preparations for the Olympics" and "The effect of immigration on French /Spanish society".

What could I go on to do at the end of my course?
- Follow a degree course in pure languages (either single honours in your specialized language or combine it with a brand-new language – Italian, Mandarin, etc.)
- Follow a degree course which has a languages element (e.g. Business Studies and French/Spanish, Mathematics with French / Spanish, Economics with French/Spanish), European Law, Tourism
- Employment in multi-national companies and organizations. In a 'global economy', the skill of speaking more than one language is significant. The study of a language and its culture shows that you are independent and resilient – this is attractive to a wide variety of potential employers: the civil service, education, travel and tourism, finance, sports journalism, key roles with leading sporting teams, translation, law, IT and communication, marketing and publishing, media and journalism, sales and marketing, transport and logistics, diplomatic services....

Music

What kind of student is this qualification suitable for?
Music at A Level is suitable for students who:
- Play an instrument or sing to a good standard
- Want to develop their creative skills through the study of composition
- Enjoy listening to and analysing music from various musical periods and genres
- Would like to further their study of music whilst developing critical thinking and analytical skills

What do I need to know or be able to do before taking this course?
You need to be able to play an instrument or sing to a good standard. If you have not studied Music at GCSE then you will need to see the Head of Music to discuss the suitability of your instrument and expected standard of performance. You will also need to have a basic knowledge of music theory. Once again, if you have not studied Music at GCSE you will need to complete a basic theory course prior to the commencement of the A Level. A significant amount of independent study will also be required due to performance and composition commitments.

Complementary subjects
Music is a subject that complements most other subjects. It complements other Arts based subjects as it develops different creative skills. It also complements the Humanities as it develops analytical and critical thinking skills. Music and Mathematics are also two subjects that are very closely linked.

What is in the units?
The Music A Level course consists of three units:

- **Performing:**
  A public performance of one or more pieces, performed as a recital to a visiting examiner. The performance must last a minimum of eight minutes
- **Composing:**
  Completion of two compositions. One is written in response to a brief set by Eduqas and the other is a free composition in any style.
- **Appraising:**
  Developing listening and appraising skills through the study of music across a variety of styles and genres. This includes the study of set works through three different areas of study, as well the development of aural skills related to unfamiliar music

What could I go on to do at the end of my course?
A Level Music is a valuable A Level to have regardless of your future course or career. By successfully completing Music A Level you will have shown prospective employers and universities that you have the determination and commitment to complete work to a high standard. Music can be useful for a variety of careers and courses such as primary teaching, specialist instrumental teaching, journalism, music therapy, publishing, media and engineering to name but a few.

Physical Education

What kind of student is this qualification suitable for?
This course will appeal to students who:
- Have an interest in and enjoyment of Physical Education
- Enjoy developing skills and fitness in the practical setting
- Wish to study a sports degree
- Want to support other qualifications or progress onto further studies

What do I need to know or be able to do before taking this course?
The qualification builds on the knowledge, understanding and practical skills inherent in GCSE. It combines theory and practical work. You can adopt the role of performer, leader or official in your practical work.
You will need to be able to communicate effectively, develop your practical skills and theoretical understanding.

Complementary subjects
- Biology
- Psychology

What is in the units?
The A Level course consists of three components:
Component 1: Exploring concepts in physical education (35% of A Level) Component 2: Evaluating physical education (35% of A Level)
Component 3: Improving personal performance (30% of A Level)

What could I go on to do at the end of my course?
- Follow a degree course in Physical Education
- Employment in Sports Management e.g. Sports Marketing, Competition Manager
- Employment in Sports Science e.g. Sports Psychologist, Nutritionist
- Employment in Sports Coaching e.g. PE Teacher, Dance Instructor

Physics

What kind of student is this qualification suitable for?
Physics at A Level is suitable for students who:
- Enjoy and have an interest in Physics. Do you have an enquiring mind and like to find out the answers to the big questions we have about the world around us? In Physics you will study the whole Universe; from the beginning of time to the smallest constituents of matter.
- Are competent and confident in their Maths abilities

What do I need to know or be able to do before taking this course?
You will need at least a Grade 66 in GCSE Combined Science (Including a minimum of a Grade 66 on the two Physics paper components of the qualification) at the Higher Tier or a Grade 6 or above in GCSE Physics. A good Maths GCSE is important as 40% of the marks on Physics exam papers will require the use of at least Level 2 mathematical skills. A good indicator of whether you would be able to cope with demands of the Maths content is to achieve a Grade 6 at GCSE Higher tier level. While not a direct requirement, this is the basic level of Mathematics which you will be expected to use throughout the course (40% of the content), so a minimum of a grade 6 in GCSE Maths is highly desirable. Studying Maths at A Level would be beneficial to the A Level Physics course but it is not a compulsory requirement.

If you are considering taking multiple Science A-Level courses, it is important to be aware of the demands required for such an undertaking. It will be challenging and require a large level of commitment, scientific and mathematical understanding and the ability to apply your knowledge to unfamiliar situations. You will need to be a competent Scientist and Mathematician to meet the demands.

Complementary subjects:
- Maths, Chemistry, Biology.

What is in the Units?
The AQA A Level Physics course linear. This means that students will sit three two hour examinations at the end of Year 13.

In Year 12 students will study:
Section 1: Measurements and errors
Section 2: Particles and Radiation
Section 3: Waves
Section 4: Mechanics and Materials
Section 5: Electricity

In Year 13 students will study:
Section 6: Further Mechanics and Thermal Physics
Section 7: Fields and their consequences
Section 8: Nuclear Physics
Option topic: Astrophysics or Medical Physics depending on cohort preference

Additional Information
There is no practical coursework involved. Instead, you will spend two years developing your practical skills by completing the 12 required practicals and collecting evidence of this in the lab. These have been set by the examination board and will also be assessed in Paper 3. At the end of the course, if enough evidence is demonstrated, you will receive a "Pass" in the practical endorsement.

How is A Level Physics assessed?
A Level Physics is assessed by three externally assessed papers which cover a range of multiple choice, short, long and extended response questions.
Paper 1 = Content from Sections 1-6.1
Paper 2 = Content from Section 6.2 - 8 and assumed knowledge from Section 1-6.1 Paper 3 = based on knowledge of the required practical's and of the Option topic

What could I go on to do at the end of my course?
Physics traditionally allows you to progress into higher education to study Sciences and Engineering. However, Physics is a well-respected and valued course where you will develop a wide range of skills desired by employers. By having a good A Level in Physics you can go on to do virtually anything that you want!

Politics

What kind of student is this qualification suitable for?
Politics at A Level will allow you to explore political ideas and structures that will help you to make sense of developments in a time of great social upheaval and dramatic political change. Students who have an enquiring mind, a desire to learn about how the political system works and its impact on them personally would be ideally suited to this subject. A student with an analytical focus, an ability to read widely and a genuine interest in current affairs will excel.

What do I need to know or be able to do before taking this course?
Politics will be a new subject to the majority of students and will enable you to understand how the political system works at local, national and international level. No previous qualifications in particular subjects are necessary, however, a strong qualification in English is essential as it requires a significant amount of reading and essay writing. Previous study of humanities subjects such as History would also be useful as you will develop skills in critical and analytical thinking, note making, research and presentation skills. Most importantly, a genuine interest in politics, current affairs, the news and reading a quality newspaper will help you succeed.

Complementary subjects
Politics is complemented by other humanities and social sciences subjects such as geography, sociology, history and there are many links to skills used in English. However, the analytical, critical thinking, note making, research and presentation skills used in politics complement many other A Level subjects beyond these.

What is in the units?
Students will study 3 modules over the 2 years. In Year 12 students will study UK politics and government. This will give students a core knowledge and understanding of politics. Component 1 covers UK politics and will focus on; democracy and participation, political parties, electoral systems, voting behaviour and the media. Component 2 covers UK government and will focus on the constitution, parliament, Prime Minister and executive, relationships between the branches.

Students will then develop this knowledge and understanding in Year 13 by studying three core political ideas (conservatism, liberalism and socialism) and another core political idea from a choice of five (anarchism, ecologism, feminism, multiculturalism, nationalism). In the final comparative politics module students will study the government and politics of the USA which will focus on; the US Constitution and federalism, US congress, US presidency, US Supreme Court, democracy and participation, civil rights.

What could I go on to do at the end of my course?
Politics is a well-respected academic qualification with a range of key transferable skills in communication, research, analysis, critical thinking, presentations and group working. It provides a strong basis for further study at undergraduate level in politics as well as subjects such as history, international relations, sociology, law, business and teaching. Politics is ideally suited to a variety of careers in organisations as diverse as interest groups, research bodies, think tanks, the media, the civil service, local government and political consultancy. Students with a politics qualification have also gone on to careers in law, communications, business/retail management and the armed forces.

Product Design

What kind of student is this qualification suitable for?
Product Design at A Level is suitable for students who:
- Have the ability to think creatively
- Communicate and put over their point of view fluently
- Have a passion for product design and/or engineering
- Can work as a team and individually to achieve results
- Take responsibility for their own learning

What do I need to know or be able to do before taking this course?
You need to be a good designer with a creative mind. The ability to communicate design ideas and concepts using a range of techniques such as 3D sketches and computer modelling. You need to be able to confidently apply mathematical and scientific skills to solve problems. Having done Design and Technology or Engineering in year 11 will prepare you well for this course.

Complementary subjects
Product Design goes well with other subjects. If you want a career in design you might also consider Art and Design, Business Studies, Maths, Computing, and Physics as companion A Levels.

What is in the units?
This qualification is linear meaning students will sit all their exams and submit all their non-exam assessment at the end of the course.
Subject content
- Core technical principles and core designing and making principles.
- Specialist knowledge, technical and designing and making principles.
- Practical application of technical principles, designing and making principles and specialist knowledge.

How is A-level Design & Technology Product Design assessed?
A Level Product Design is assessed by 2 externally assessed papers which cover a range of multiple choice, short, long and extended response questions and a Non-Examination Assessment (NEA)

Paper 1 = Technical principles (30% of A Level).
Paper 2 = Designing and making principles (20% of A Level).

Non-Examination Assessment (NEA) = Practical application of the design & making principles and specialist knowledge through a substantial Design & Make task which is supported by a written design portfolio and manufactured outcomes (50% of A Level).

What could I go on to do at the end of my course?
Product design could take you into a number of exciting career paths. Of course, there's product or automotive design. But what about computer generated cartoons? Or maybe CAD for industry appeals to you more? This course could take you into architecture, teaching, lecturing, manufacturing, advertising or engineering.

If you are considering further education a Design and Technology A – Level would be very helpful for courses such as product design, architecture, engineering, information technology, computer science, and more.

Psychology

What kind of student is this qualification suitable for?
A Level Psychology is a valuable A Level; it equips students with a variety of skills and subject knowledge which can be applied to more or less any career path, as it is the study of human behaviour. This course is suitable for students who:
- Have an inquisitive mind
- Enjoy exploring various theories and viewpoints
- Enjoy the scientific approach to studies as they will be required to carry out research of their own
- Have a strong basis in Mathematics as skills of analysis are essential

What do I need to know or be able to do before taking this course?
No previous knowledge of the subject is required for this level of study although GCSE qualifications in English, Mathematics and Science are essential.

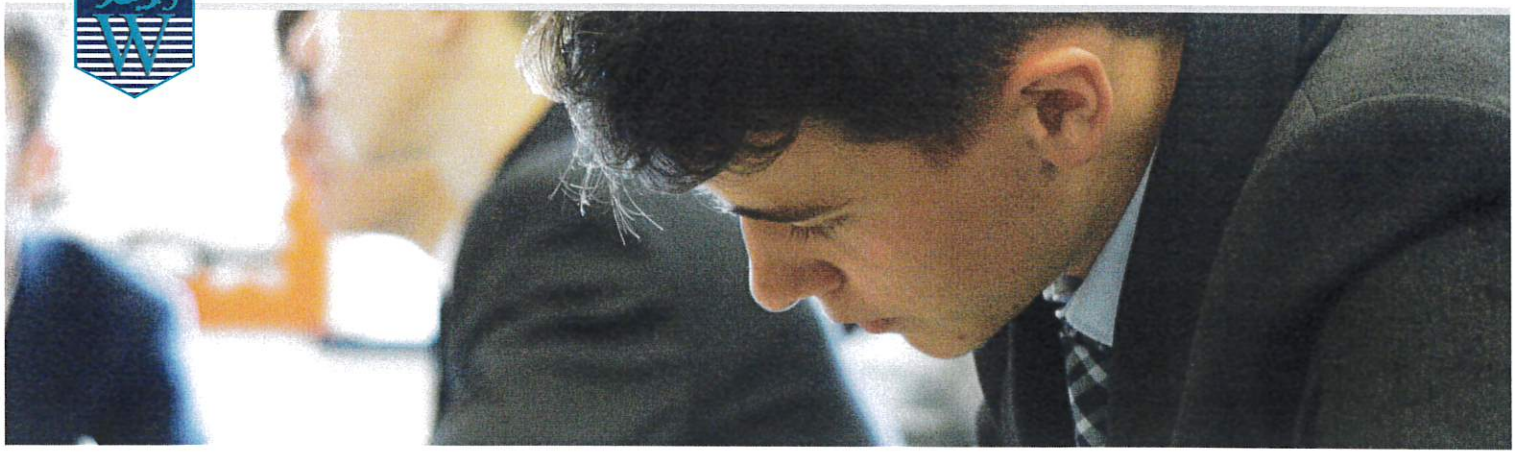
Complementary subjects
- Business Studies and Media Studies: Due to the persuasion aspect of the course and marketing
- Religious Studies: Due to the philosophical theory-based aspect to the course
- Biology: Due to the scientific aspect of the course
- Mathematics: Descriptive and inferential statistics are integral parts of data analysis

What is in the units?
In Year 1 we cover:
- Psychological investigations and research methods
- 10 Core Studies in Psychology, issues and debates
- 6 applied topics

In Year 2 we cover:
- Research methods, approaches and debates in psychology
- 10 Core Studies in Psychology, issues and debates
- 6 Applied Psychology topics

You will sit 3 exams at the end of year 2.
Exam 1: Research methods
Exam 2: Psychological themes through core studies
Exam 3: Applied Psychology

What could I go on to do at the end of my course?
A degree in Psychology. Other subjects such as law, media and medicine are also favourable. The subject also links to general vocational degree courses in the health field such as childcare, social work, nursing and midwifery.



Religious Education

What kind of student is this qualification suitable for?
This course will appeal to students who:
- Want to further develop their interest in issues related to philosophy, ethics and religion
- Have a desire to study a course which requires them to 'think outside the box' and develop their own values, opinions and attitudes in light of their learning
- Want to develop transferable skills which will impact upon their academic development in other A Level subjects, during higher education and also in their future careers

What do I need to know or be able to do before taking this course?
This qualification builds upon the skills developed during short or full course Religious Education GSCE. An interest in religious, ethical and philosophical issues is essential.

Complementary subjects
This subject is greatly complemented by several subjects including other humanities such as History and also English courses. It is also related to Psychology (linked to the human mind) and Biology (linked to ethics) as well as Politics.

What is in the units?
There are four areas of study in total:

Section 1-Philosophy of Religion
- Including arguments for the existence of God, the philosophical question of evil and suffering, miracles and life after death.

Section 2- Ethics and religion
- Including the study of ethical theories e.g. Utilitarianism, the study of human ethical issues e.g. embryonic research and the study of animal ethical issues e.g. blood sports and experimentation.

Section 3- Study of a religion (Buddhism)
- Exploring Buddhist teachings regarding topics such as self, death and the afterlife, gender and sexuality and the relationship between Buddhist teachings and science.

Section 4
- The dialogue between the philosophy of religion and Buddhism and the dialogue between ethical studies and Buddhism.

How is Religious Education A level assessed?
Due to the linear nature of the course, students will be assessed by two written examinations taken in Year 13. Paper one will assess sections one and two and paper two will assess sections three and four. Each examination will last three hours.

What could I go on to do at the end of my course?
This course is a well-respected academic discipline and provides an excellent foundation for a variety of careers and further education courses. The options could include:
- A degree in Philosophy, Theology or Ethics
- A Post Graduate Certificate in Education - this is required to teach in both primary and secondary schools
- A career in law, journalism, social work, teaching and many more.

Sociology

What kind of student is this qualification suitable for?
A Level Sociology is a valuable A Level; it equips students with a variety of skills and subject knowledge which can be applied to more or less any career path as it is the study of people in society. This course is suitable for students who:
- Have an inquisitive mind
- Enjoy exploring various theories and viewpoints
- Are interested in understanding contemporary social processes and social change
- Appreciate the significance of theoretical and conceptual issues in sociological debate
- Are interested in social issues

What do I need to know or be able to do before taking this course?
Students who have five good GCSEs including English and Maths will be suitably equipped for the study of this subject.

Complementary subjects
Psychology: There are clear overlaps with A Level Psychology. The skills required in the sociological methods section rely on understanding and analysing the nature of scientific method, objectivity and the relative values of quantitative and qualitative methods. There is also an overlap in subject content, with links between mental health and illness, life events and the cultural role of the media in relationships.

Religious Studies: One of the Year 2 modules looks at the beliefs in society and how they have changed and impacted on society.

History: During the A Level you will be looking at how society has changed over time and consequently History would be a good linking subject.

What is in the units?
Year 1 consists of two modules:
- Families and Households
- Education with Research Methods

Year 2 consists of:
- Beliefs in Society
- Crime and Deviance with Theory and Methods

What could I go on to do at the end of my course?
Further study at University. It can also lead to the following careers/jobs: Community worker, Housing manager, Personnel manager, Police officer, Probation officer, Prison Governor, Public sector administrator, Social researcher, Social worker, Welfare advice worker, Teacher, Lecturer.


WELLY BEE
LOWRY OUTLET


ACTIVE CITIZENSHIP


CLASS OF 2018