



WOODBIDGE
SCHOOL

A LEVEL
OPTIONS



Welcome

As current parents and students will already have experienced, Woodbridge offers an education that shapes itself around each student to inspire them to become everything they are meant to be. Offering clear vision and values, which guide dynamic, respectful, high-achieving students to not only find their path but to fulfil their potential, on both their journey through School and onto life beyond School, is our entire focus.

Our Sixth Form leadership team which comprises our Director of Sixth Form, Mr Beasant, and our Deputy Head of Sixth Form, Mrs Pilkington, together with our tutors and wider pastoral team, takes enormous professional and personal pride in knowing and valuing every student as an individual. Our goal is to understand them, stretch them to be the best they can be, encourage, support and appreciate them for the contribution they each make to our community.

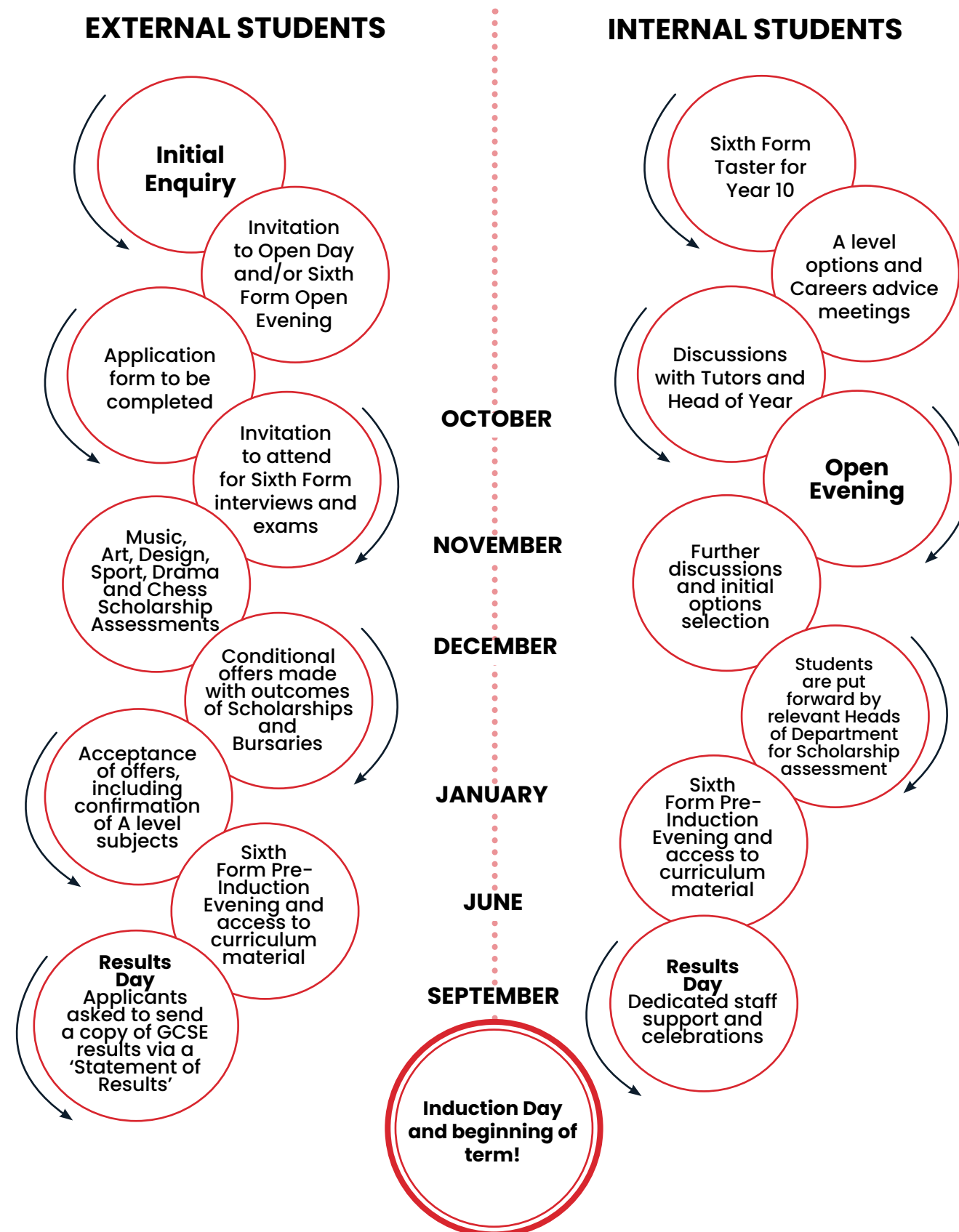
Academically, Woodbridge School Sixth Form is exceptionally strong, receiving excellent grades year on year. We're extremely proud of our students and their achievements, in terms of destinations beyond School, their personal development and discoveries along the way. Behind each grade and student there is always a superb story and journey, celebrating individual and collective success.

We work with students to facilitate university placement, including medical and veterinary schools, and have achieved a strong record of success. Russell Group universities feature heavily in our list of leavers' destinations, but, most importantly, the overwhelming majority of our students secure entry to their chosen course.

At our Sixth Form, we expect students to work hard, develop the ability to work independently and to achieve excellent results; we believe that successful education is very much a joint venture between parents, students and staff. Of course, preparing young people for life means much more than just excellent grades. It means they develop strong communication skills, the ability to lead and work with others and, above all, a self-confidence to contribute positively to the society in which they live. This means, at Woodbridge, what happens outside of the classroom is just as important as what happens inside.

Shona Norman
Head

SIXTH FORM entry timeline



STUDYING AT WOODBIDGE

By the time you reach Sixth Form, you are most likely ready and excited to take the next step, both in life and education.

As well as the right academic foundation to help you to take the next step, Woodbridge Sixth Form offers so much more, throughout Year 12, 13 and beyond.

Sixth Form is an exciting time, where subjects can be chosen with both your future and your passions in mind.

WOODBIDGE SIXTH FORM ENTRY

Studying for A levels, compared with GCSE, is a big step up in terms of difficulty; you will need to undertake a significant amount of independent study outside of the classroom. With this in mind, to ensure you are able to cope and enjoy studying, it is essential that you achieve good GCSE results.

We ask that you have achieved:

- » Four GCSE grade 6s and two GCSE grade 5s
- » This should include grade 6s in subjects to be studied at A level.

Some A levels have higher and/or more specific entrance requirements. Consideration will be given on an individual basis in terms of grades achieved/required.

NUMBER OF A LEVELS

Most students will take three A levels, and, should university be your destination, it is important to check that their entrance criteria are based on this number of grades.

Some students, usually those who have achieved grade 7s, 8s and 9s in their GCSEs, may choose to study four A levels. Those choosing to study Further Mathematics will take four A levels.

Alongside A levels, students also have the choice to study Core Maths or take part in our Enrichment programme.

A level choices in terms of numbers of and/or combinations are:



ELECTIVES

Core Maths

Core Maths is a useful elective for those wishing to pursue a course at university with any numerical element, including Social Sciences, but does not take Mathematics at A level. Topics include interest rates, loans, finance, real world estimation and statistics, and it leads to an AQA Level 3 Certificate in Mathematical Studies (an AS level equivalent qualification).

Enrichment

Enrichment is a non-examined carousel of interesting and useful content, such as basic Italian, home maintenance, first aid, a MOOC and more.

NEXT STEPS

Studying A levels provides a pathway from GCSEs to your next destination, and your future. Our Sixth Form Open Evening is a great opportunity to visit Woodbridge, see the Sixth Form Centre for yourself and meet and talk to teachers and students. You can also contact us at any other time for a private tour.

Ahead of taking the next step into A levels, reflect on your strengths alongside your interests. Be ambitious but be realistic. Consider the information about A level subjects available during our Open Evening, as well as on our website, to make informed choices about which subjects you would like to pursue. Be prepared to work hard, seize every opportunity you can and enjoy every moment of the next two years.

USEFUL CONTACTS

Should you have any questions regarding the application process or wish to organise a private tour, contact our Admissions Team via:

Visit: woodbridgeschool.org.uk/admissions

Email: admissions@woodbridgeschool.org.uk

Call: 01394 615041

If you have any questions regarding the Sixth Form, please contact our Admissions Team using the details above or get in touch directly with our Director of Sixth Form, Mr Beasant, via: dbeasant@woodbridgeschool.org.uk.



LIFE AT WOODBRIDGE

BUILDING AND FACILITIES

An area specifically for A level students at Woodbridge, our Sixth Form Centre is for the exclusive use of Year 12 and 13 students. Featuring a common room, kitchen and study area, the Centre feels unique in terms of its place in our School. With A level classrooms on the first level, as well as offices for the Sixth Form team, it provides a base and comfortable area in which to study, seek support or relax with fellow students.



TUTORS AND PASTORAL

Tutors offer support and guidance throughout Years 12 and 13, helping to ensure a smooth, enjoyable and productive journey through A levels and Sixth Form.

In Years 12 and 13 pastoral care is managed and overseen by the Director of Sixth Form, but it doesn't just exist as a specifically accessed support mechanism; it's ever-present in the classroom, in exchanges between students and staff, on the games pitches and in our corridors. The welfare of every student is of paramount importance and Woodbridge offers a huge range of care and support for any concern or need. Beyond the experienced team of personal, dedicated Sixth Form tutors, Woodbridge Sixth Formers are also supported by the Deputy Head and Assistant Head Pastoral, who focus specifically on helping students hone crucial skills of resilience and positive well-being.

BEYOND THE CLASSROOM

Life at Woodbridge has always been about so much more than just academic success; students constantly develop skills, attributes and the mindset essential for broader success in life. Encouraging young people to develop further, and to work collaboratively as a team, performing with confidence and pushing themselves outside of their comfort zone to ultimately enrich their lives is a huge part of Sixth Form life.

A strong and varied co-curricular programme, which is supplemented by days spent off timetable, offers students the opportunity to focus on particular areas, such as entrepreneurship and leadership, with the latter being a particularly strong aspect of the School's Sixth Form.

Co-curricular activities are offered and woven into weekly schedules, with Friday afternoons dedicated to activities outside of the classroom as part of the community-based Seckford Scheme. Offering the chance to either participate in Combined Cadet Force (CCF) or Sports Leadership Award Scheme, help at the Thomas Wolsey School, work in theatre tech, taking part in indoor wall climbing or digital photography – these are just a few of the opportunities available; students are encouraged to choose something that will help develop skills and challenge them.

Social development is a particular strength of Woodbridge, and a quality of which we are proud. Music, drama, sport, an international exchange programme, Model United Nations, Duke of Edinburgh, Young Enterprise and chess, as well as a huge variety of other clubs, are on offer.

BEYOND A LEVELS

You may already be sure and clear about your desired destination after Sixth Form; you may not. No matter what decisions you have or haven't made as you begin A levels, we know and understand that the purpose of your education at Woodbridge School is to secure the best possible opportunities when you leave.

Throughout Years 12 and 13, you will regularly have the opportunity to meet and talk with the School's highly experienced staff. Alongside support from your tutors, you will also benefit from working with the UCAS Advisor and Careers Advisor to make decisions about your future and explore or pursue particular destinations.

Should you be aiming for Oxbridge, Russell Group universities or particularly competitive courses such as medicine, bespoke guidance and support is provided to help ensure your application is as strong as it can be. We can also help you prepare for additional exams and interviews through expert tuition.

A variety of events are available that help make the UCAS and other application processes less daunting for both parents and students. From the Year 12 Futures Evening, explaining how we work together and navigate the complexities of the system, to a trip to a careers exhibition at the University of Suffolk, support is provided in many ways, and we hope to reassure students as we guide them through the process.

We recognise that every student is an individual with different hopes, aspirations and journeys in mind – every plan and every person matters. Whether preparing a portfolio, practising for auditions, applying outside of the UK or even something we haven't encountered before, working together we will provide the time, guidance and expertise you need to help you make the right choices and achieve your personal goals and ambitions.



CAREERS ADVICE

It's important to continually consider, research and plan for the future and life beyond the Sixth Form. Alongside dedicated sessions where Sixth Formers can hear and learn more about the UCAS process, different careers, interview techniques and CV writing, students are also given access to UNIFROG, an excellent resource for searching for universities, and researching courses and degree apprenticeships.

A dedicated Careers Hub in the Sixth Form Centre is also open for drop-in questions, offering a variety of current literature as well as access to a dedicated, full-time Careers Advisor.

Our annual Futures and Careers Fair also provides the chance to meet with different universities and professionals from a variety of diverse career fields, as well as hear from experts about apprenticeship schemes and both school leaver and graduate programmes.

Every Sixth Former also benefits from our network of over 4,000 Old Woodbridgians (OWs), former students at Woodbridge School, many of whom are happy to help by offering advice as well as work experience.

OLD WOODBRIDIANS

Although the UCAS and careers journey begins in Year 12, it doesn't finish at the end of Year 13, thanks to Graduway, an online platform for all OWs to use to network.

The School can support all OWs through this system, but more importantly they can support one another on their continuing journey.

Once a Woodbridgian, always a Woodbridgian!

A LEVEL SUBJECTS

- » Academic PE
- » Art
- » Biology
- » Business
- » Chemistry
- » Classical Civilisation
- » Computer Science
- » Design: Graphic Communication or 3D Design
- » Drama and Theatre
- » Economics
- » English Literature
- » Further Maths
- » Geography
- » History
- » Latin
- » Mandarin
- » Mathematics
- » Modern Languages (French, Spanish)
- » Music
- » Philosophy, Religion and Ethics
- » Photography
- » Physics
- » Psychology

BUS ROUTES

With a number of minibus services operating daily throughout the local region, Woodbridge School offers a comprehensive system of bus routes reaching across Suffolk and Essex.

Our aim is to be flexible with services and includes destinations such as Colchester, Sudbury, Bury St Edmunds, Aldeburgh and Lowestoft, to name a few.



BOARDING OPTIONS

For those living further afield, the School offers full and weekly boarding options.

Boarders form a vital part of the community at Woodbridge School, with everyone supporting and learning from one another. Our boarding house is co-educational, and provides a true home from home for our students on either a full or weekly boarding basis.

In particular for our Sixth Form students, boarding bridges the gap between home and university, helping with adjustments of living alongside others and everything that brings. Boarding also enriches the lives of students in various ways, including the appreciation of global cultures; living with a diverse group of fellow students is exciting, interesting and most definitely informative in a way that will benefit young people beyond school.



Interested in finding out more about studying at Woodbridge?

Email: admissions@woodbridgeschool.org.uk

Tel: 01394 615041

Web: woodbridgeschool.org.uk



**WOODBIDGE
SCHOOL**



Academic PE

A well-respected academic A level and considered a science subject by many universities, PE provides a fantastic insight into the amazing world of sports performance.

Offering students the opportunity to perform or coach sport, as well as develop a wide range of knowledge, the course also provides assistance in enhancing performance through the application of theory.

Studied through a range of different contexts, students will also learn and understand about the impact sport has on our everyday lives; the reason we do things and why people outperform others – looking not only at the physical aspect but the mental.

The A level also provides students with the opportunity to explore ethical considerations behind the use of drugs in sport, and performance, as well as the influence and impact modern technology has on performers, spectators and officials.



Miss N Sanders Head of Academic PE

“How many subjects allow you to play sport and enjoy yourselves whilst studying for an A level? Only one, PE...

How good is that? If you love sport and want to know more about the intricate details which surround the physiological, psychological and sociological aspects, then this is the subject for you. Not only will you be able to ‘play’ your sport as part of your exam, you will demonstrate your knowledge and understanding whilst being able to apply it to a sporting context through an examination and a written/ verbal analysis.”

STUDYING ACADEMIC PE

It is not a requirement that you should have studied GCSE PE, but students should have at least a grade 6 in Biology or an additional science. First team, club, or county level sport is mandatory as either a player/performer or coach.

Students are taught by two experienced teachers with a wealth of knowledge, skills, experience, and passion in teaching A level PE, and who specialise in the specific topics in the syllabus. Most lessons are classroom based, however there is the opportunity of learning the theory through practical lessons to help consolidate knowledge and understanding.

A level PE is a step up from GCSE, and the content is a little more challenging. Students will be expected to undertake an increased amount of independent study during the course; delving deeper into the subject.

Students will also be expected to fully immerse themselves into their chosen sport, whether it is as a performer or a coach. The more students train, play and work hard, the better they will become, and ultimately will reap the rewards.

COURSE STRUCTURE

Exam Board: AQA

Paper 1: Factors affecting participation in physical activity and sport

Section A: Applied anatomy
Section B: Skill acquisition
Section C: Sport and society

Paper 2: Factors affecting optimal performance in physical activity and sport

Section A: Exercise physiology and biomechanics
Section B: Sports psychology
Section C: Sport and society and technology in sport

Section A, B & C:

Written paper
Multiple choice, short answer and extended writing (35 marks each)
2 hours
105 marks per paper
70% of A level

Internal Assessment, External Moderation:

90 marks
30% of A level

Non-Exam Assessment: Practical performance in physical activity and sport

Students are assessed as a performer or coach in the full-sided version of one activity
Plus: written/verbal analysis.

The course is broken down into two papers, where paper 1 topics are taught in Year 12 and paper 2 topics in Year 13. The non-exam assessment continues through the two-year course, although the written/verbal analysis commences at the end of Year 12.

A choice of written or verbal coursework accompanies the practical side of the course, which focuses on an analysis of identifying strengths and weaknesses and applying the knowledge gained throughout the course to try to improve upon the weaknesses. Comparing performances to an elite model, aids in the identification of weaknesses.

Applied Anatomy and Physiology

What happens to our body systems when we exercise? How does exercising at differing intensities affect the body systems? In this section, students focus on the relationship between cardiovascular and respiratory systems and how these systems change prior to, during exercise of differing intensities and during recovery, allowing the body to meet the demands of the exercise.

Skill Acquisition

Do you ever wonder how we process information to catch a ball, or the principles required to optimise the learning of new skills, and the development of existing skills? How various types of feedback can help or hinder our performance? This element of the course focuses on how our learning of new skills takes place and how we process information when learning. Learning theories of various psychologists are studied too.

Sport and Society

Do you know how modern sport developed from popular and rational recreation through globalisation in the 21st Century, and how social factors impacted on the development of football, tennis and athletics? This section of the course takes students back in time and looks at the Industrial Revolution through to post World War II focusing on the development of some of the sports we play today.

Exercise Physiology

Are we what we eat? Does your diet have an effect on your performance, or can it have an effect? Are your preparation and training methods appropriate in relation to your performance on the sporting field? In this section, students look at types of injury and understand different methods used for injury prevention, rehabilitation, and recovery, along with the effects of dietary supplements/manipulation on performers.

Biomechanical Movement

Did you know one can link physics to sport? Who knew? This section of the course enables students to gain an understanding of Newton's three laws of linear movements which can be applied to sporting movements and factors affecting horizontal displacement and flight paths of different projectiles. Students also consider and study the forces which act upon a performer during linear motion, focusing on gravity, frictional force, internal-muscular force and weight.

Sports Psychology

Do you ever wonder why you might feel anxious before an important match or competition? Why your personality may suit different sports? What motivates you to play sport and why you might have a positive attitude towards some sports but a negative one towards others? How stress can impact how we play or conduct ourselves on the sporting field and coping mechanisms to

deal with the stress. We delve into the nature v nurture debate and try to understand more about ourselves.

Sport & Society & Technology in Sport

How much do you know about the ethics in sport? Is there too much violence in certain sports? Is there pressure on elite athletes to use illegal drugs and doping methods in order to improve their performance? Does the use of technology optimise or hinder performance? This section of the course focuses on the ethics in sport focusing on the Olympic Oath, amateurism, sportsmanship and gamesmanship along with gaining an understanding of National Governing Bodies and sports legislation for performers, coaches, officials and spectators.

The A level specification will equip students with both a depth and breadth of knowledge, understanding and skills relating to scientific, socio-cultural and practical aspects of physical education.

This will require students to:

- » Develop theoretical knowledge and understanding of the factors that underpin physical activity and sport and use this knowledge to improve performance
- » Understand how physiological and psychological states affect performance
- » Understand the key socio-cultural factors that influence people's involvement in physical activity and sport
- » Understand the role of technology in physical activity and sport
- » Refine their ability to perform effectively in physical activity and sport by developing skills and techniques by selecting and using tactics, strategies and/or compositional ideas
- » Develop their ability to analyse and evaluate to improve performance
- » Understand the contribution which physical activity makes to health and fitness
- » Improve as effective and independent learners and as critical and reflective thinkers with curious and enquiring minds
- » Play to their strengths and gain dynamic theoretical and practical skills for further education or work.

WHERE CAN PE TAKE YOU?

A level PE is a good prerequisite to studying Sport at university, whether it is a degree in Sports Science, Physiotherapy, Sports Rehabilitation, Teaching, Sports Journalism, Sports Media or Sports Studies, the list is endless.

Even if university is not for you, PE can take you to many more places and professions of your choice, such as coaching or personal training.

WHAT TO STUDY ALONGSIDE PE?

Psychology and Biology work particularly well alongside A level PE, as many topics are closely linked. This allows students to develop a broader understanding of key concepts, which can be beneficial when applying for higher education courses or careers in related fields.

*where can
it take you?*

Sports Science, Teacher,
Physiotherapist, Sports Coaching,
Sports Development, Personal
Training, Athlete, Events Manager,
Leisure Centre Operations,
Outdoor Activities Instructor, Sports
Rehabilitation, Sports Journalism



**Interested in finding out more about
Academic PE at Woodbridge?**

Email: nsanders@woodbridgeschool.org.uk
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Tel: 01394 615041
Web: woodbridgeschool.org.uk



**WOODBIDGE
SCHOOL**



Art

The Art Department is built on the philosophy that each student has what it takes to be an artist. A sentiment voiced by Picasso, 'Every child is born an artist, the problem is how to remain one once we grow up.'

We offer an innovative curriculum set around key points of extra-curricular intervention, industry experience and collaboration. Beyond practical skills we are looking to identify, celebrate, hone and distil creativity, work ethic, cognitive agility, steadfastness and forward planning. We look holistically at each artist coming through the ranks and believe we imprint aptitudes and practical skills that increase a person's chance of living a creative and fruitful life; earning money and professional success is an important part but not the only goal. Self-fulfilling independence is the journey and the destination.

Our young people have many contemporary challenges to contend with, including the continued development of AI and its effect on which jobs may become redundant in the future, the complexity of prevalent societal ethics like gender identity and more. Our curriculum is responsive to this too. Our staff (James Hutch, Georgina Chapman-Ross, Lucy Parker, Ruth Leach and Ross Holden) are all practising artists and photographers who bring their contemporary experience to this process.



Mr J Hutch
Head of Art

"Within Woodbridge School Art Department students can feel free to be themselves. Art embraces all disciplines from traditional to contemporary and all media including 2D, 3D, fashion and digital artforms. Our department epitomises a high-quality work in progress; we are committed to adapting to the times and to our students' needs and ambitions. We are seeking not just to facilitate great work but also a knowledge of the visual arts industries that will enable our students to be ideal candidates for further education and career opportunities."

STUDYING ART

Most of our students will have studied GCSE Art and Design, but we can make exceptions. A successful artist will need to be adaptable, passionate, skilful, analytical, independent, imaginative, organised and resourceful.

The manner in which we teach therefore, aims at the continued development of all of these skills.

There is no prescriptive 'house style' at Woodbridge, quite the contrary – it's imperative that students seek to develop their own artistic personality; it's anticipated and commonplace that our Year 11, 12 and 13 exhibitions feature a mixture of hand-crafted outcomes such as sculpture, installation, fashion, painting, textiles and drawing alongside digital art such as photography, film and animation.

As a department we are an attractive, complementary blend of the traditional and the contemporary, students are expected to critique each other's work, at times assess their own work and respond practically to teacher/student discussions.

Our A level course constantly pushes the boundaries of what young artists, designers and photographers can produce. We tailor-fit schemes of work to suit individuals and have separate Fine Art and Photography pathways so that students can study both lens based, and non-lens based A levels.

Given our approach and flexibility, we are able to offer students the opportunity to study up to three Art based A levels, mostly due to the adaptability of our timetable at Woodbridge School. Each Sixth Form student artist is provided with their own studio space.

COURSE STRUCTURE

Exam Board: OCR

1. Induction projects
2. Woodbridge Editions and additional extra curricular opportunities.
3. A level personal investigation that includes a Related Study (60% of A level)
4. A level externally-set task (40% of A level)
5. Portfolio preparation



Art is 100% coursework meaning all lessons and homework contribute towards the same task –producing a portfolio of work. The focus of the course is to enable students to become skilful and fulfilled practitioners, rather than just making art to suit an assessment matrix. Homework is clearly an essential part of the course and is designed to maximise the artistic freedom of students. Support is given to students regarding the content and amount they need to produce each week, but the direction of the artists' work is in their own hands.

As the course progresses and develops, the assessment criteria are used to critique work but are not the only determining factors regarding success – self-satisfaction and identity are paramount to us.

There are distinct elements of the course, many of which are unique to Woodbridge School:

Induction

Entitled 'New Beginnings' this is a chance to explore widely and gain confidence as an A level artist. There are technical and interpretative challenges, additional masterclasses and contextual research elements to this element of the course.



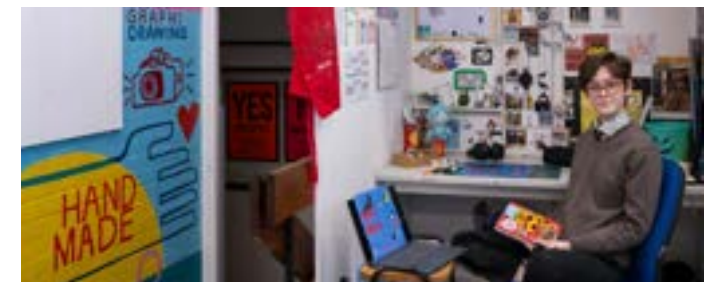
Personal Investigation

The remit for the investigation is the artists' own choice, accompanied by a related study (which involves a short essay); this part of the course accounts for 60% of the A level, and takes place over three terms from November Year 12 to February of Year 13.



Externally Set Task

Artists select and respond to a theme provided by our examination board. This task is shorter than the Personal Investigation, accounting for 40% of the A level and taking place from February to May of Year 13.



Jot Shop

An industry experience for Year 13 students, this element involves students creating and producing their own limited edition giclee prints which are exhibited and put up for sale. The exhibition and sale have become a cornerstone of the Art department.



Exhibiting

Over the course of two years during which the A level is completed, each student is encouraged and given the opportunity to exhibit at least six times. Two of these opportunities are to exhibit in a mini gallery called Mini*Super, two others in a gallery out of School and two more in the Summer Show held at School.

University Applications

Students are taught about social media, websites, portfolios and interviews for university, as well as given guidance and instruction to hone the persona they give to the world as an emerging artist. This is an integral part of the course.

Trips and Workshops

Students attend whole day workshops and get to meet with and talk to a number of visiting artists throughout the course. We also arrange a number of trips, including travelling to London to visit a variety of galleries.

WHERE CAN ART TAKE YOU?

Over three quarters of our A level students have historically moved on to study an area of the arts at university; this has included Film, Architecture, Illustration, Costume Design, Fine Art, History of Art, Foundation of Art and many more. Woodbridge School has been responsible for facilitating successful applications to many world-class Art institutions.

But not all students leave for Art-based degrees; what is just as important is that our students also leave School to study courses such as English, Law, Economics, International Studies, Engineering and more. Art is an enlightening subject with rigour and huge value to further educational institutions and the jobs market. Our overall aim is to open doors for all our artists, to allow them to be themselves and to function on a commanding level practically and conceptually.

Having achieved continuously high A level results over a number of years, including 63% A* and 100% A*- A in 2022, attributed to our dedicated, professional and inspiring staff as well as the wealth of resources, workspace and materials students have access to. Students are able to be the best they could possibly be!

WHAT TO STUDY ALONGSIDE ART?

All subjects are well paired with Art. There are many analytical skills used in diverse areas of the curriculum that are fruitfully deployed in the arts. Many students take Design and Art or Photography. Several students also take Maths, English, Science, Philosophy, History and Languages alongside the arts. There is no combination of A levels that would not be considered in terms of a combination alongside Art.



“what our students say”

“I have really loved the Art course at Woodbridge, it's very flexible and tailored to you and what you want to do as an artist/photographer. What makes it so special is the teachers, they are brilliant, always helping you to do the best you can, really supportive.”

“The course has given me immense freedom to express myself, I am always wanting to come in and paint because I love it, and I love it here – not because I have to, it doesn't feel like a lesson. Talks from people in the industry are always great and the teachers have some understanding of the industry.”

“I love Art, it helps you to develop your own aesthetic sense, it's really great here; there's lots of materials and facilities, the teachers are great and let you make your own decision and choose your own pathways.”

where can it take you?

Film, Photography, Architecture,
Costume Design, Art History, Fine Art,
Animation, Graphic Design, Brand
Design, Prop Design, Fashion

Interested in finding out more about Art at Woodbridge?

Email: jhutch@woodbridgeschool.org.uk
admissions@woodbridgeschool.org.uk
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Web: woodbridgeschool.org.uk



**WOODBIDGE
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Biology

The study of Biology provides the opportunity for students to understand and link their learning to everyday life. Topics covered range from the examination of microscopic organisms to entire ecosystems.

Biology encompasses the study of life itself – exploring theories and principles of organisms and their systems. Studying Biology provides opportunities that will arouse students' curiosity through practical experimentation and evaluation of their results. This provides a genuinely interesting and exciting course that brings the student up to date with modern theories and techniques.

By providing a solid grounding for analytical thinking, statistical analysis, report writing and clear communication, Biology presents substantial opportunities that underpins theoretical study, develops teamwork and applies practical skills. Students will be inspired, nurtured and encouraged to question the world they live in.

Dr L Rickard **Head of Biology**

"The role of Biology has never been more important than in the recent past. For example, virologists, epidemiologists, immunologists and statisticians now work together to produce vaccines, to consider the economic implications, produce policy responses and examine public behaviours for the benefit of humanity. The A level Biology course is current and relevant, containing many different components. If you are naturally curious about the world around you, whether you are interested in working in crime scene examination as a forensic scientist or tackling climate change to avoid environmental catastrophe – Biology is for you!"

STUDYING BIOLOGY

Students should have grade 7 or above in Biology GCSE or a grade 7 or above in co-ordinated Science.

The A level course is delivered by two experienced teachers, offering students specialist knowledge with variety in teaching styles.

Throughout the course students will have access to the very latest resources including new exam board approved textbooks, microscopes, centrifuges, PCR and gel electrophoresis equipment.

Practical work is an integral part of the course as Biology is fundamentally an experimental subject. Students attain many practical skills, assessed as part of their overall progression; these practical experiments enable students to better understand the theory.



COURSE STRUCTURE

Exam Board: AQA

There are eight sections to the two-year course, each beginning with an overview of the topic, putting it into broader biological context, and encouraging understanding of the relationship between topics within the overall subject. Intended to encourage students to take an overarching approach to studying each topic, they are not assessed directly but rather at the end of the two years.

Exams take place at the end of two years' study and will cover all eight topics studied over that period, including both theory and practical skills:

Year 12: Sections covered:

1. Biological molecules
2. Cells
3. Organisms exchange substances with their environment
4. Genetic information, variation and relationships between organisms

Paper 1

- » 2 hours
- » 35% of A level
- » Any content from topics 1– 4 including relevant practical skills
 - » Biological molecules
 - » Cells
 - » Organisms exchange substances with their environment
 - » Genetic information, variation and relationships between organisms
- » 76 marks: a mixture of short and long answer questions
- » 15 marks: extended response questions

Year 13: Sections covered:

5. Energy transfers 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

Paper 2

- » 2 hours
- » 35% of A level
- » Any content from topics 5–8, including relevant practical skills
 - » Energy transfers in and between organisms
 - » Organisms respond to changes in their internal and external environments
 - » Genetics, populations, evolution and ecosystems
 - » The control of gene expression
- » 76 marks: a mixture of short and long answer questions
- » 15 marks: comprehension question

Paper 3

- » 2 hours
- » 30% of A level
- » Any content from topics 1–8, including relevant practical skills
 - » Biological molecules
 - » Cells
 - » Organisms exchange substances with their environment
 - » Genetic information, variation and relationships between organisms
 - » Energy transfers in and between organisms
 - » Organisms respond to changes in their internal and external environments
 - » Genetics, populations, evolution and ecosystems
 - » The control of gene expression
- » 38 marks: structured questions including practical techniques
- » 15 marks: critical analysis of given experimental data
- » 25 marks: one essay from a choice of two titles

WHERE CAN BIOLOGY TAKE YOU?

Biology opens the door to a wide range of relevant degrees and is a dynamic, constantly evolving subject which is relevant to our own life and how we interact with the environment.

A highly respected academic A level, Biology is a fundamental foundation for a wide and varied range of careers and professions.

WHAT TO STUDY ALONGSIDE BIOLOGY?

Biology can support the study of other sciences and Maths, in addition to subjects such as Geography and Psychology. It may also be studied alongside Modern Languages and English.

Encouraging analytical and processing skills, Biology is advantageous in contributing towards material content and skills to support a working life beyond A levels.



“what our students say”

“I have really enjoyed the A level, it covers a range of immensely interesting topics and has allowed me to explore my interest in different areas of the subject.”

The teachers are also amazing, they always encourage you to do your best and are incredibly supportive, while making complex topics much easier to understand.”

where can it take you?

Medicine, Healthcare, Veterinary
Science, Zoology, Botany,
Biochemistry, Biomedical
Engineering, Speech Therapy,
Research Science, Ecology
Conservation, Food Science,
Microbiology, Biogeography,
Environmental Science, Agriculture,
Sports Science, Marine Biology,
Biostatistics, Nursing, Occupational
Therapy, Optometry, Pharmacology,
Physiology

**Interested in finding out more about
Biology at Woodbridge?**

Email: Irickard@woodbridgeschool.org.uk
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Web: woodbridgeschool.org.uk



**WOODBIDGE
SCHOOL**



Business

Students will study how business functions inter-relate with each other and how the business as a whole is affected by the external environment. A level Business aims to develop students' interest in the world of business and develop a variety of skills relevant to their future careers and lives. This will involve the ability to analyse business case studies and form cogent opinions and judgements on key strategic decisions within a firm.

Studying Business at A level does not guarantee that one will become a future entrepreneur, but a wide variety of subjects will be covered which can be applied to virtually any work experience that you have in future life.



Mr J Percival
**Head of Business
and Economics**

"A level Business aims to give students a broad understanding of how businesses function effectively. The standard functional divisions within a firm, such as finance, marketing, production and human resources, are studied in their own right, as well as business applications and models that are relevant today.

Students will study key contemporary developments such as digital technology, business ethics, and globalisation throughout the course."

There is no requirement to have studied Business Studies at GCSE in order to study Business A level at Woodbridge School. The course assumes no prior knowledge, although those who have taken the GCSE course will have some familiarity with some of the terminology, models, and techniques in the A level course.

The finance and accounting parts of the course have a significant amount of numeracy within them, so it is expected that students who start the course will have at least a grade 5 in GCSE Mathematics. You must be confident with your ability to read and manipulate sizeable amounts of numerical data. Also given the essay-based aspects of the course, it is sensible to have grade 5 in GCSE English.

The course addresses the following topics:

- » 3.1 Unit: What is business? Managing marketing and finance
 - » 3.1.2 Forms of business and stakeholders
 - » 3.1.3 Marketing management
 - » 3.1.4 Financial management
- » 3.2 Unit: Managing people and operations
 - » 3.2.1 People management
 - » 3.2.2 Operations management
 - » 3.2.3 Managing business culture (A level)
- » 3.3 Unit: Business and society, business and the external environment, and business strategy (A level only)
 - » 3.3.1 Business and society
 - » 3.3.2 Business and the external environment
 - » 3.3.3 Strategy
 - » 3.3.4 Change



Exam Board: AQA

Students will study business in a variety of contexts (e.g. large/small, UK focused/global, service/manufacturing) and consider the following:

- » The importance of the context of business in relation to decision making
- » The interrelated nature of business activities and how they affect competitiveness
- » The competitive environment and the markets in which businesses operate
- » The influences on functional decisions and plans including ethical and environmental issues
- » The factors that might determine whether a decision is successful e.g. the quality of data and the degree of uncertainty
- » How technology is changing the way decisions are made and how businesses operate and compete
- » The impact on stakeholders of functional decisions and their response to such decisions
- » Use of non-quantitative and quantitative data in decision making (including the interpretation of index numbers and calculations such as ratios and percentages)

Exams take place at the end of the course. There are three exams of equal weighting, each lasting two hours. There is a combination of multiple choice, short answer, data response and essay questions and students are examined on their conceptual knowledge as well as their ability to apply business models to a given case study context.

Paper 1 – Business 1

- » What's assessed
 - » Unit 3.1 (see section 4.6.2)
- » How it's assessed
 - » Written exam: 2 hours
 - » 90 marks
 - » 33.3% of A level
- » Questions
 - » Two case studies. Each case study will be followed by five compulsory questions worth 45 marks in total.

Paper 2 – Business 2

- » What's assessed
 - » Unit 3.2 (with links to Unit 3.1. See section 4.6.2)
- » How it's assessed
 - » Written exam: 2 hours
 - » 90 marks
 - » 33.3% of A level
- » Questions
 - » Two case studies. Each case study will be followed by five compulsory questions worth 45 marks in total.

Paper 3 – Business 3

- » What's assessed
 - » Unit 3.3 (with links to Unit 3.1 and Unit 3.2. See section 4.6.2)
- » How it's assessed
 - » Written exam: 2 hours
 - » 90 marks
 - » 33.3% of A level
- » Questions
 - » Two case studies. Each case study will be followed by five compulsory questions worth 45 marks in total.

WHERE CAN BUSINESS TAKE YOU?

Studying Business need not necessarily lead to the study of a Business-related degree at university, although a large number of students taking the Business course do proceed to this type of course, often in combination with another subject such Finance or Management.

As a social science, it could be a useful preparation for study in many areas and as a third subject it will meet the A level entry requirements for any degree where the subjects to be studied at A level are not specified. Universities offer a wide range of courses that combine Business with other subjects such as Modern Languages, Economics, Computing and even Engineering. These combinations of technical skills and understanding of the business world are positive selling points in a competitive employment market.

WHAT TO STUDY ALONGSIDE BUSINESS?

Business is normally studied in combination with other arts and social science subjects, such as Geography, Psychology, Sociology, or a language. It would also be a sensible subject choice for students who consider themselves likely to end up running their own business.

Business can also be taken alongside Economics, assuming a Business orientated degree is the final goal.



“what our students say”

“I found Business A level at Woodbridge to be my most surprising subject; I unexpectedly found that I was able to incorporate my own interests with the subject whilst still retaining useful and realistic knowledge of the business world.”

The subject offers a mixture between hypothetical situations and real-life case studies; interrogating the operations and functions of businesses from Amazon to Depop. It also opened up doors and furthered my opportunities as I had an education that went beyond the walls of the classroom.”

where can it take you?

Management, Marketing, Finance,
Accountancy, Banking, Retail,
Manufacturing, Local Government,
Corporate Treasurer, Business
Development Manager, Tax
Inspector, Estate Agency, Project
Manager, Insurance Underwriting

**Interested in finding out more about
Business at Woodbridge?**

Email: jpercival@woodbridgeschool.org.uk
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**WOODBIDGE
SCHOOL**



Chemistry

Chemistry is the study of chemical reactions and trends in behaviour of elements and compounds. Covering a wide variety of concepts such as the structure of the atom, the interaction of matter and energy, how to control reactions, patterns in the Periodic Table and understanding Carbon-based molecules.

From baking a cake to recharging a mobile phone, Chemistry is involved in everything we do and inextricably influences our lives in many ways.

Chemistry has been and will always be at the forefront of responding to the needs of society; from advances in the design of new materials to efficient energy production and drug development. Chemistry is required for us to be able to respond to the ever-changing and challenging needs of society.

The A level Chemistry course focuses on inorganic chemistry, organic chemistry, physical chemistry and practical analysis. Throughout, students will need to learn facts and build upon a body of knowledge in terms of understanding and application. Students will learn to work independently both theoretically and practically and can pursue areas of interest beyond the specification in preparation for university and further study.



Mrs W McNally
Head of Chemistry

"Chemistry is all about imagination, because you are dealing with the behaviour of electrons which are so small there is no chance of seeing them - we can only see the results of their actions!

To be a good chemist you will need to be able to spot patterns, imagine and apply both practically and theoretically. However, the most important qualities for A level Chemistry, are enthusiasm and a desire to investigate and make sense of the world of reactions."

STUDYING CHEMISTRY

Students wishing to study Chemistry should have at least grade 7 GCSE in Chemistry and Maths.

A level Chemistry is a step up from GCSE, and it's no secret that the content is more challenging. Students are expected to undertake an increased amount of independent study during the course which runs for two years; delving deeper into the subject.

Students are taught by two experienced teachers with a wealth of Chemistry A level experience stretching back decades. The Chemistry teachers are friendly and approachable and they are always on hand to provide support by answering student questions or queries and clarifying explanations.

Chemistry is a hands-on science and students will be involved in carrying out experiments on a regular basis in order to consolidate theoretical studies. Experiments enable students to not only learn and acquire skills needed to use and manage apparatus, but support the development of skills and confidence.

With an excellent range of practical equipment for use in synthetic and analytical chemistry, our classrooms provide the perfect setting for scientists. Students have access to a wide variety of resources to enhance their learning, knowledge and understanding, as well as provide clarity where required.



COURSE STRUCTURE

Exam Board: AQA

The course is a mixture of practical and theoretical lessons, and students are also encouraged to read around the subject, either by borrowing from our library of additional material or by reading scientific publications. Encouragement is also shown for students to run with their interests, exploring in more depth where they are curious and sharing their discoveries with fellow classmates. Year 12 and Year 13 content consist of units of physical, inorganic and organic chemistry, which run in conjunction with set practicals and additional practical tasks.

Development of Practical Skills in Chemistry

Part of the course is a Practical Endorsement, showing development of experimental skills over the two years, and practical techniques feature widely in the exams. With state of the art equipment at Woodbridge, students will use numerous experiments to illustrate theoretical patterns and pathways.

YEAR 12

Physical Chemistry

Ever wondered why elements react the way they do? Why are diamond and graphite so different? Why is potassium so reactive? Study of atomic structure and bonding and the applications to trends in behaviour explain the properties of materials and allow us to predict trends and patterns. Study the energy changes resulting from reactions – as bonds are broken and formed there are energy changes that can be calculated both practically and theoretically. How can those energy changes be measured and what do they mean?

Inorganic Chemistry

Here students will discover periodicity – the repeating patterns in the periodic table. Why is the periodic table organised the way it is? How can we use it to predict reactions? We study the chemistry of Group II and VII.

Organic Chemistry

This module provides an introduction into the wonderful world of carbon compounds. How organic molecules react and how we can start to understand reaction mechanisms. Ever wondered why molecules with a double bond are more reactive? Ever wondered why CFCs were banned? The answer to these questions and more will be found.

YEAR 13

Physical Chemistry

From chaos to order – this module deals with reversible reactions enthalpy and entropy changes, redox and complexions. Students will understand why vinegar is good on chips but hydrochloric acid isn't. Why does everything naturally get less tidy? How can chemical reactions be turned into electricity? (It's the behaviour of those electrons again!)

Inorganic Chemistry

Why are copper compounds blue (except when they aren't!)? How does the behaviour elements change across the periodic table? Why do some things dissolve and others form precipitates? Why are the transition metals so different from other metals?

Organic Chemistry and Analysis

Ever considered a career in development of medicines or materials? Students learn to devise synthetic pathways to use simple molecules to make more complicated organic products. Learning about how the way bonds are arranged affects biochemistry and how we can develop useful molecules to make everything from aspirin for a headache to a new chassis for an F1 car. This module also looks at how molecules can be purified and then analysed in spectroscopy and how this information can be used for forensic analysis and problem solving.

External exams take place at the end of Year 13 and include three papers:

Paper 1: Physical and Inorganic Chemistry

- » 120 minutes
- » Structured questions covering theoretical and practical aspects of inorganic and physical chemistry

Paper 2: Physical and Organic

- » 120 minutes
- » Structured questions covering theoretical and practical aspects of organic and physical chemistry

Paper 3: Unified Chemistry

- » 120 minutes
- » Multiple choice and structured questions on any aspect of the course theoretical or practical

WHERE CAN CHEMISTRY TAKE YOU?

A highly respected and recognised A level, Chemistry provides a broad variety of tested skills which appeal to a great many universities and courses; Chemistry A level allows students access to a wide range of options for degree study, as well as a vast array of rewarding careers.

WHAT TO STUDY ALONGSIDE CHEMISTRY?

Often described as a 'central science' Chemistry is often combined with either Physics or Biology and is a compulsory choice for any student interested in pursuing a career in Medicine, Dentistry and/or Veterinary Science; as well as science-based degrees such as Pharmacy, Pharmacology and Biochemistry.



“what our students say”

“I joined Woodbridge in Sixth Form on the Richard Ward Bursary for STEM Excellence and am currently studying Medicine at University College London. At school, I was given the opportunity to explore my interest in the natural sciences well beyond what was required. My passion was nurtured by some of the kindest, most creative, and supportive teachers that I have ever been taught by. The lessons are broad and varied; you learn the multidisciplinary imprint of Chemistry alongside its important applications. There are plenty of practicals, which equip you well for experimental and analytical thinking at university. I would not be where I am now without the teachers' gentle encouragement and excellent lessons.”

where can it take you?

Analytical Chemist, Accountant/
Auditor, Chemical Engineer, Chemical
Development Engineer, Lecturer,
Environmental Chemist, Forensic
Researcher, Forensic Scientist, Patent
Agent, Purification Scientist, Toxicologist,
Medicine, Dentistry, Geochemistry, R&D
Management, Pharmacy, Perfumery

**Interested in finding out more about
Chemistry at Woodbridge?**

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**WOODBIDGE
SCHOOL**



Classical Civilisation

The study of ancient Greek and Roman civilisation, Classical Civilisation A level covers a wide selection of disciplines including Literature, Archaeology, History and Art.

Students taking this course will explore some of the oldest, most interesting and most engaging art and literature ever produced. Through their study, students will gain a deep insight into the world of the ancient Greeks and Romans, as well as appreciating how these civilisations provide foundations for modern cultural outlooks.

Studying Classical Civilisation provides a great deal of valuable transferable skills including logical analysis, clarity of expression, contextual interpretation, persuasion and a breadth and balance in assessing and presenting complex information.

Miss A Wright
Head of Classics

"Classical Civilisation A level is ideal for students who are interested in mythology and the ancient world, but who are less confident linguistically.

No foreign languages are required to study the subject; instead, you will focus upon literature in translation, archaeological evidence and art.

The course itself is a stimulating mix of literature, Greek religion and Greek art."

STUDYING CLASSICAL CIVILISATION

Classical Civilisation has no specific entry requirements other than those required for entry to Sixth Form. Classical Civilisation GCSE is not a requirement, and no knowledge of Latin or Greek is necessary for this course – everything is read in English.

It is important to be able to communicate knowledge and understanding effectively, so subject-specific essay skills are taught during the course.

Teaching tends to be done in small groups and is often discussion-based. Lessons on Greek and Roman art and material culture involve learning new skills of observation and analysis and applying them within a historical narrative of change and development. Class discussion and debate is a huge part of studying Classical Civilisation, and forms an enjoyable aspect of the course.



COURSE STRUCTURE

Exam Board: OCR

In Year 12, students study the Greek Art module and the first half of the World of the Hero module. In Year 13, students study the Greek Religion module and the second half of the Hero module.

Greek Art:
Students have the chance to study some of the finest and most influential art ever produced. The focus of this module is upon learning how to interpret different forms of Greek art, understanding how Greek art developed over time, and studying how stylistic features can be used to reflect mood and emotion. As well as free-standing statues and vase-painting, students also consider architectural sculpture, which links well to the Greek religion module.

The World of the Hero:
Students study two epic poems (in a prose translation). Homer’s *Odyssey* traces Odysseus’s struggle to get back to his homeland after the Trojan War. Virgil’s *Aeneid* follows the hero Aeneas as he flees Troy as a refugee. As well as studying the events and challenges which each hero faces (witches, one-eyed monsters, warfare and love-affairs), we also consider wider questions such as the role of the gods, the importance of Fate, and relationships between men and women.

Greek Religion:
Teaching focuses upon what the Greeks believed and why. As well as studying the major archaeological sites of Athens, Delphi and Olympia, students also consider religion and society, festivals and ritual, the nature of the gods, and Greek philosophical beliefs about religion. One of the most exciting parts of this module is the chance to study archaeological evidence (particularly Greek temples) and to learn how to use it to support your arguments.

A level Classical Civilisation does not involve any coursework, there are three exams which take place at the end of the two-year A level course:

Greek Art:	The World of the Hero:	Greek Religion:
» Written examination	» Written examination	» Written examination
» Worth 75 marks	» Worth 100 marks	» Worth 75 marks
» 1 hour 45 minutes	» 2 hours 20 minutes	» 1 hour 45 minutes
» 30% of the A level	» 40% of the A level	» 30% of the A level
The examination consists of two sections:	The examination consists of three sections:	The examination consists of two sections:
Section A consists of short questions and two 10-mark commentary questions based on stimulus images from the prescribed sources. There is also a shorter 20-mark essay question which takes one or both sources as its starting point.	Section A focuses solely on Homer and includes a 10-mark stimulus question and a 20-mark essay.	Section A consists of short questions and two 10-mark commentary questions based on stimulus images or passages from the prescribed sources. There is also a shorter 20-mark essay question which takes one or both sources as its starting point.
Section B contains a choice of 30-mark essays.	Section C contains a 10-mark stimulus question in which students draw on both a passage from Homer and one from Virgil. There is also a choice of 30-mark essays.	Section B contains a choice of 30-mark essays.

WHERE CAN CLASSICAL CIVILISATION TAKE YOU?

Classical Civilisation can lead on to a wide variety of courses at university. As well as continuing with Classical Civilisation, recent Woodbridge students have gone on to study English, Fine Art, War Studies, Geography, Art Foundation and Animation.

Classical Civilisation counts as a facilitating subject for Russell Group universities (i.e. one which is highly regarded as teaching the necessary skills for university).

WHAT TO STUDY ALONGSIDE CLASSICAL CIVILISATION?

Since the three strands of the course cover very different topics, Classical Civilisation combines well with any other A level subject.

Classical Civilisation is particularly popular with those who are taking English Literature, Drama, History, Religious Studies, Art or Photography, but students taking social sciences (such as Psychology), Geography, Economics, and French or Spanish have all enjoyed combining these with Classical Civilisation.



“what our students say”

“Classics is a brilliant department at Woodbridge, with great opportunities to study Latin, Classical Civilisation, and, most unusually, Ancient Greek as well.

The teaching is hugely enthusiastic and inspiring, and they really push you to do your best.

There is something in Classics at Woodbridge for everyone, whether you prefer language, literature, history or even archaeology.”

where can it take you?

Secret Services, Law, Politics, Writing/
Journalism, Civil Service, Armed
Services, Drama, Teaching, Archaeology,
AI – Technical Writers

**Interested in finding out more about
Classical Civilisation at Woodbridge?**

Email: awright@woodbridgeschool.org.uk
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**WOODBIDGE
SCHOOL**



Computer Science

If you enjoy solving problems and have a mathematical and logical brain, an A level in Computer Science may be the course for you.

Learning the fundamentals of computation and algorithms, from computer programming to networking and databases, Computer Science is a challenging and fast-paced subject. Students will learn a range of skills and be provided with access to the tools required to do so.

The course is based fundamentally on problem solving and solution development, breaking down a big problem into individual programmable steps.

Providing the basis for the promotion of good programming practices such as avoiding global variables, sensible variable naming, structured programming, positive recycling of code through procedures and functions as well as proper commenting of code. Higher level concepts such as the social and legal impact and implications of computers are also covered on the course.



Mr J Harrod

Head of Computer Science

"Studying Computer Science equips students with the programming and theoretical skills to solve the problems of the future, preparing them for a tech driven future job market.

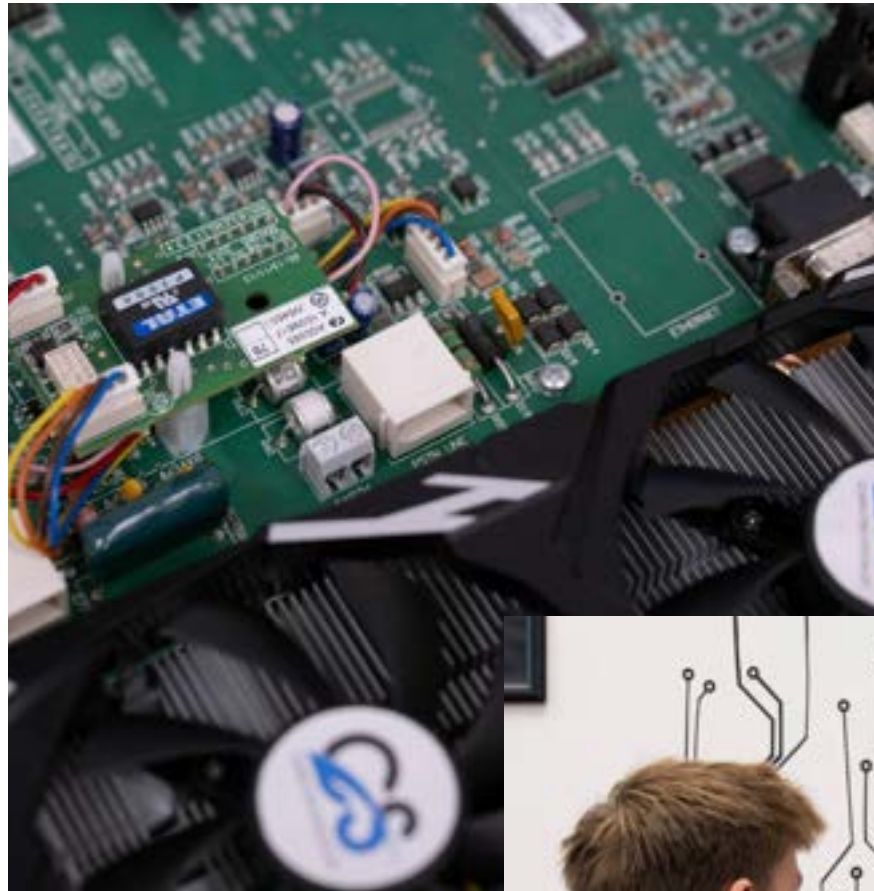
Students will learn and experience a wide range of programming languages and methods which are all industry standard."

STUDYING COMPUTER SCIENCE

Students wishing to study Computer Science should have GCSE Mathematics at grade 6 and sufficient experience with programming in any language.

Students have access to an excellent range of practical electronic and physical resources for use in Computer Science. Up to date textbooks are used and a wide variety of materials from sources such as the British Computer Society, Computing at School and others.

The A level course is delivered by three experienced A level teachers per class, offering students specialist knowledge and variety in teaching style and delivery of the course.



COURSE STRUCTURE

Exam Board: OCR

The course includes and covers:

- » The characteristics of contemporary processors
- » Software and software development
- » Exchanging data
- » Data types, data structures and algorithms
- » Legal, moral, ethical and cultural issues
- » Elements of computational Thinking
- » Problem solving and programming
- » Algorithms to solve problems and standard algorithms

The course is divided into two complementary sections, programming and theory.

Programming

Students learn a programming language, covering the fundamentals of programming, data structure, algorithms and object-orientated programme design.

Theory

Students learn about internal workings of a computer, from the basics of how all data is stored using binary, if the data consists of numbers, text, pictures or music. Aspects of computer architecture are explored, demonstrating access of data from main memory using assembly language instructions and the fetch-execute cycle.

Exams take place in the summer of the second year of the course, consisting of two exam papers each worth 40% of marks, plus a non-exam assessment which takes place over the course, worth the remaining 20%. The non-exam assessment involves students deciding their own project which will involve creating a program to solve a problem, such as writing a computer game, making a mobile phone app or an investigation into machine learning.

Paper 1: Written Exam

Assessing a student's ability to program, as well as their theoretical knowledge of Computer science from subject content:

- » The characteristics of contemporary processors
- » Software and software development
- » Exchanging data
- » Data types, data structures and algorithms
- » Legal, moral, ethical and cultural issues
- » 2 hours 30 minutes
- » 40% of A level

Paper 2: Written Exam

Assessing a student's ability to answer questions from subject content:

- » Elements of computational Thinking
- » Problem solving and programming
- » Algorithms to solve problems and standard algorithms
- » 2 hours 30 minutes

Non-Exam Assessment:

Assessing the ability to use the knowledge and skills gained through the course to solve a practical problem, covering:

- » Systematic approach to problem solving
- » 70 marks
- » 20% of A level

WHERE CAN COMPUTER SCIENCE TAKE YOU?

Computer scientists are highly sought after in almost all industry sectors, and so this A level is highly desirable and advantageous for many degree courses including Computer Science, Biology, Chemistry, Economics, Engineering, Geology, Mathematics, Materials Science, Medicine, Physics, Psychology and Sociology.

The vast majority of businesses depend on computers to function effectively, and employment opportunities include anything from games development to IT management and communications services. Computer Science graduates have access to a broad range of career opportunities.

Following university there are a bounty of fields of study and professions for consideration from robotics and cloud computing to ethical hacking and computer game development.

The world relies so heavily on computers, and this will only increase as time goes on, a good understanding of computers and how they work and are coded would be a definite advantage for a great deal of future career aspirations.

WHAT TO STUDY ALONGSIDE COMPUTER SCIENCE?

Mathematics, Further Mathematics, Physics and Economics combine well with Computer Science A level; a combination of Mathematics is a pre-requisite at many universities for students wishing to take a degree in Computer Science.

*where can
it take you?*

Application Analyst, Applications Developer, Cyber Security Analyst, Data Analyst, Forensic Computer Analyst, Game Designer, Game Developer, Web Designer, Web Developer, UX Designer, Systems Analyst, Machine Learning, Engineer, Software Engineer, Nanotechnologist, Business Analyst, Telecommunications

**Interested in finding out more about
Computer Science at Woodbridge?**

Email: jharrod@woodbridgeschool.org.uk
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**WOODBIDGE
SCHOOL**



Design

An exciting, diverse, and innovative course, A level Design encourages students to think and explore beyond the normal realms of creativity, learning and applying a variety of techniques and processes in order to expand their skill set, as well as helping to communicate design ideas through different mediums.

The course offers both Graphic Communication and Three-Dimensional Design, and students will choose which of these they wish to focus upon within the first few weeks of the course. However, Year 12 is a great learning curve year; the perfect time to experiment and explore different techniques and processes and often, Graphic Communication and 3D Design cross over.

Students can anticipate a flexible curriculum in terms of stringency; depending on factors such as developments in design and technology, new connections made with industry, new skill sets within our department, as the subject continuously grows and develops, we remain flexible in our approach.

Students develop their skills in both hand generated and digital techniques. Exploring both traditional and modern methods enables students to create a wide variety of design responses, which may include developing concepts for company branding and promotion, product design, packaging design, architecture and interactive design such as webpages and apps, game concepts, illustration and so much more.



Mrs D Cracknell
Head of Design

"Do you like being creative with a purpose? Do you prefer drawing, making, and inventing? Our Design course is the perfect fit for any student who is naturally creative, practically minded and goal oriented. As a department, we are passionate about our innovative approach to everyday design solutions, so a perfect blend of both artistic and creative approaches are taught harmoniously alongside technical, practical and theoretical skills. Studying Design is the perfect steppingstone into a plethora of relatable degree courses, apprenticeships, and careers. Study Design and you will leave as a confident Design student with a strong set of knowledge and skills ready to apply and develop further after Sixth Form."

STUDYING DESIGN

Students wishing to study Design at Woodbridge should have GCSE grade 6 or above in Design and Technology or Art and Design, and a genuine interest in the subject.

The course is studied over two years, and students work with two teachers each taking responsibility for their specialism: Graphic Communication or 3D Design. Graphic Communication students typically study branding, identity and promotion, packaging design, video creation and editing, illustration, and typography. Three-dimensional students typically study architectural design, product design, furniture design and body adornment. Within all of these areas, consideration is given towards both traditional methods and in the advancement of technology and social trends. Where possible, students are also introduced to people within the design profession, which is an extremely valuable experience, and can be a perfect talking point for university interviews and the like.



COURSE STRUCTURE

Exam Board: AQA

- » Introductory Period
- » Personal Investigation
- » ESA

Introductory Period

The first lessons are prioritised for health and safety training for all students. The training ensures that each student is competent in safe working practice. Following this, students are then set a mini design project to work on over a six week period, which is closely guided by us and is carefully balanced alongside focused lessons to teach fundamental design skills and principles. This short but valuable introductory period offers our students time to settle onto the course and explore various ways of working. It also allows us to undertake an early assessment to best determine how to support each of our learners.

Personal Investigation [worth 60% of A Level]

We begin the personal investigation in November of Year 12. This project involves the student choosing an area of design to investigate in depth. Due to the nature of the subject, students need time to develop and practice in their chosen area of design, an example of this could be practicing the skill of metal work and enamelling to design a set of jewellery outcomes. Furthermore, each submission must be supported with a 1000 – 3000 word essay. Lesson time is focused upon practical progression, and study time is focused upon the essay, development of sketchbooks, journals and portfolio.

Externally Set Assignment [worth 40% of A level]

At the start of February in Year 13, students respond to a starting point set by the exam board, which is worth 40% of the final A level grade and culminates in a 15-hour final exam whereby a final piece is created.



WHERE CAN DESIGN TAKE YOU?

Students can develop a strong portfolio during this course in readiness for most Design related degree courses such as Architectural Design, Product Design, Interior Design, Fashion, Graphics, Illustration, Game Design, the list is endless.

The development and acquisition of research skills, as well as the ability to progress and manage work independently are also very useful attributes to support applications into many other degrees and courses.

WHAT TO STUDY ALONGSIDE DESIGN?

There are many complimentary subjects to choose from and really, Design sits well with most areas of study. Typical A level subject combinations with Design include Art, Photography, Mathematics, Physics, English Literature and History.



“what our students say”

“I have really loved the Design/ Graphic course at Woodbridge, it helps you explore multiple styles of creativity that will improve your final outcome and it’s very flexible and tailored with what you want to do within the projects.”

What makes it so special are the teachers and staff, they are brilliant, always helping you to do the best you can, really supportive and believe in you to the very end.”

where can it take you?

Fashion, Furniture Design, Product Design, Digital Media, Graphics, Architecture, Automotive Engineering, Aeronautical Engineering, Photography, User Experience (UX) Designer, Interior Design, Art Director, Advertising Manager, Promotions Manager

Interested in finding out more about Design at Woodbridge?

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**WOODBRIDGE
SCHOOL**



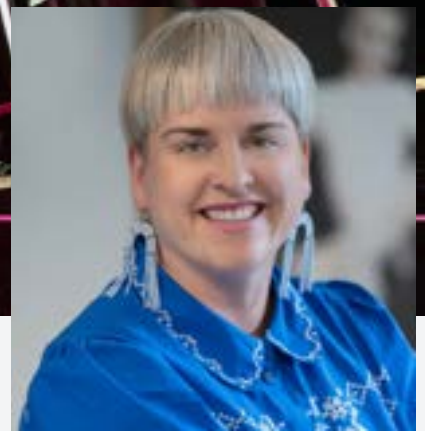
Drama & Theatre

Oscar Wilde declared, "I regard the theatre as the greatest of all art forms, the most immediate way in which a human being can share with another the sense of what it is to be a human being."

Theatre is a radical and influential art form. Its roots lie deep in the ancient world but its relevance to contemporary life is urgent and ongoing. Theatre enables different cultures and societies to confront the most important issues of our time, it provides a crucial space to laugh, to dream, and dare to project different worlds.

A successful theatre maker will need to be driven, passionate, determined, creative, analytical, empathetic, and adaptable. They need to have vision and craft, to work well under pressure and enjoy working with other people.

Studying Drama provides students with a broad set of skills that are in demand across many industries and careers, including teamwork, working well under pressure and meeting deadlines as well as encouraging and increasing creative/critical thinking. Students will improve their ability to self-motivate, negotiate and manage conflict, as well as develop presentation and verbal communication skills, key attributes and abilities to have beyond Sixth Form.



Ms G Mayes
Head of Drama & Theatre

"For me, theatre is about people in a room together. It is about creating a family.

Over the last decade I have had the privilege of working with hundreds of young creatives whose imagination, flair and dedication have profoundly impacted our department, helping shape what it has become today. We strive to give agency to young theatre makers and performers of the future, supporting them on their journey from apprentice to master craftsman."

STUDYING DRAMA AND THEATRE

Studying Drama and Theatre at Woodbridge is a chance to unlock and explore your creativity. It will enable you to examine some of the most influential play texts, trailblazing practitioners, and inspiring theatre makers in the industry today. Drama and Theatre A level at Woodbridge has proven to equip young creative individuals with high quality exposure to drama and theatre in the early stages of their professional career.

No two years are the same, as the theatre students make at Woodbridge is inspired by the world around them, it is about tapping into the zeitgeist and making work for a contemporary audience. At Woodbridge students have access and are exposed to a rich combination of practical workshops and critical seminars, nurturing our students' creativity with exposure to professional live theatre and workshops with industry professionals. In the past award-winning and internationally acclaimed companies have visited the School, including Gecko, Wise Children and The Paper Birds; giving students a first-hand experience of what it is like to work in a professional rehearsal room whilst gaining insight into the creative processes collaborators and performers use when creating a show. These opportunities have a profound impact on the quality of work students go on to produce.

Beyond the curriculum students will have the opportunity to go on multiple theatre trips, including a yearly all-day London trip, where students enjoy a matinee, evening performance and a theatre tour. The Seckford Theatre also doubles as an impressive cinema venue allowing us to screen and share archive productions. Workshops with visiting companies alongside Drama and LAMDA staff happen throughout the course.

Woodbridge Drama is renowned for the diversity and professional quality of its extra-curricular programme. Year 12 and 13 students have the opportunity to perform in a Sixth Form show and a professional theatre company (for example, Frantic Assembly) residency on alternate years. Recent productions have included:

- » *The Trial*
- » *Frankenstein*
- » *Jack Absolute Flies Again*
- » *Romeo & Juliet*
- » *A Christmas Carol*

Students also have the opportunity to get involved in our biennial whole school production. Previous productions have included: *Grease*, *Little Shop of Horrors*, and *A Night at the Musicals*.

Participation outside the curriculum is the perfect way for students to enrich their own creativity whilst stretching their performance skills, as well as having fun and being part of a wider community.

With both members of the Drama department having taught Drama at undergraduate level we are uniquely placed to support students with personal statements and interview preparation for university and Drama School. Drama and LAMDA staff also have extensive experience in helping support those keen to audition for drama school.

Most of our students will have studied GCSE Drama, but we can make exceptions. Grade 6 or higher in English is also desirable.



COURSE STRUCTURE

Exam Board: AQA

A level Drama and Theatre is broken into three components

1. Drama and Theatre
2. Creating Original Drama
3. Creating Original Drama

Students will produce and perform work in the professional context of the School's state-of-the-art Seckford Theatre, developing a wide range of creative, critical, and practical skills, supported by the Drama staff, including our full-time theatre technician.



Component 1 offers students the opportunity to demonstrate their knowledge and understanding of drama and theatre. As part of this component students' study and explore Sophocles' *Antigone* and Steven Berkoff's *Metamorphosis*, from a performance, directorial and designer's perspective.

They also learn to analyse and evaluate the work of live theatre makers, articulating their understanding of how performers communicate meaning to an audience. All written tasks are underpinned by clearly structured seminar style lessons, with regular exam style questions preparing students for the demands of the written exam.

Preparation for this component begins in Year 12 and continues into Year 13.

Written Exam (3 hours)
40% of A level

Component 2 offers students the opportunity to create a devised piece which must be influenced by the work and methodologies of one prescribed practitioner

Popular practitioners have included: Artaud, Complicité, Gecko, Kneehigh, Punchdrunk and The Paper Birds. This work is accompanied by a Working Notebook documenting and exploring the creation, development, and refinement of ideas during the creative process.

This component is completed in Year 12.

Performance and Working Notebook
30% of A level

Component 3 offers students the opportunity to practically explore and interpret extracts from three plays. The current plays of choice are *Top Girls* by Caryl Churchill and *Nell Gwynn* by Jessica Swale.

The third play is selected by students (with support from Drama staff) and the extract of choice is presented as a group performance with the methodologies of a prescribed practitioner applied. This work is accompanied by a Reflective Report in which students analyse and evaluate their theatrical interpretation of all three extracts studied.

This component is completed in Year 13.

Performance and Reflective Report
30% of A level

WHERE CAN DRAMA TAKE YOU?

Drama students can move onto studying Drama as part of a single or joint honours degree at leading universities, or may choose to train at Drama schools.

However, not all students leave for Drama-based degrees; and Drama and Theatre is also a facilitating A level, supporting students to pursue courses in English, Law, History, Anthropology, Politics and more.

WHAT TO STUDY ALONGSIDE DRAMA?

There is no subject that Drama does not work well alongside. Historically, a number of students have also taken History, English, Philosophy, Psychology and Languages but some have also studied Maths, Economics, Business and Science.

LAMDA

Students often participate and study LAMDA alongside Drama and Theatre A level. LAMDA is an awarding organisation, offering world-renowned qualifications in communication and performance and inspiring the next generation of confident communicators through examinations in drama, literature, and poetry.

Learners delve into characterisation and develop strong speaking skills during the acting module; one of the most popular exams.

Students also have the opportunity to develop their public speaking skills, developing the confidence to deliver powerful and engaging speeches; building the foundations of effective public speaking.

Lessons run throughout the day and are offered in half hour sessions; students can work towards an examination where they can receive UCAS points.

“what our students say”

“Drama at Woodbridge School is incredibly special. Not only does it provide you with life long skills; the confidence to address large groups of people, as well as work closely and creatively with a group, it is also a brilliant contrast in your timetable that works your mind in a completely different way.

The teachers are excellent, and produce top A level grades year after year, but most importantly is the strong sense of family you come away with after two years of studying.

I will truly miss my class and teachers from A level Drama, but have no doubt that I will continue to visit and watch the exciting productions to come.”

where can it take you?

Playwriting, Broadcast, Drama,
Therapist, Television, Stage, Theatre
Director, Theatre Stage Manager,
Teacher, Critic, Acting, Event Planner,
Director, Community Arts Worker,
Theatre Technician

**Interested in finding out more about
Drama and Theatre at Woodbridge?**

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**WOODBIDGE
SCHOOL**



EAL

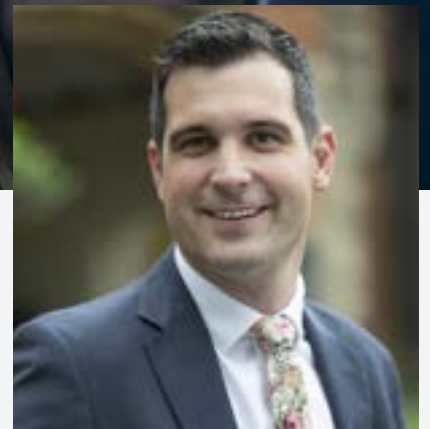
Recognising that students come from a variety of backgrounds with differing mother tongues, the main objectives of teaching EAL at Woodbridge is to facilitate communication as well as provide a platform for improvement of English in all language skills. As well as facilitating the necessary qualification to access higher education, EAL helps develop cultural and geographical awareness.

STUDYING EAL AT WOODBRIDGE

International students will be offered EAL lessons each fortnight, with a dedicated EAL teacher in small groups; this enables the teacher to work with students to improve their English proficiency in the four language skills: Listening, Reading, Speaking, Writing.

To assist with acclimatisation and integration, at the start of the academic year (Year 12) students are provided with opportunities to support them to become acquainted with the School, all aspects of boarding life, the surrounding area and many of their classmates in advance of the start of their first term. Students are also allocated mentors in their tutor group who will accompany them to lessons to assess their learning needs, and answer questions about day-to-day School life.

Alongside EAL, students are also encouraged to continue/take up a variety of extra-curricular activities which are known to broaden their horizons and help support the learning and development of skills with new friends; all of which will enrich not only their English language, but their experience of School.



Mr C Patten
Head of EAL

“For those students for whom English is not a first language, we teach English as an Additional Language (EAL) at Woodbridge School, providing support in improvement of English proficiency as well as social and cultural integration.

Students participate in a range of activities which not only stimulate communication but encourage academic and social development.”

Before joining, or shortly after arriving at Woodbridge School, students complete an online English language assessment provided by PASSWORD. This establishes their current level of English proficiency and helps to identify any additional support that may be required.

Students in Years 12 and 13 who require EAL support work towards achieving a successful IELTS qualification. Preparation focuses on developing the academic language, study skills and examination techniques needed to succeed in the IELTS examination, a qualification that is widely recognised and often required by UK universities.

Areas of study include:

- » Health and sport
- » Wealth and poverty
- » Society and social change
- » Culture and the arts
- » Natural forces and the environment
- » Knowledge and education
- » News and technology
- » The future
- » Transport
- » Appearance and identity

Alongside IELTS preparation, students receive ongoing support in developing the subject-specific vocabulary and academic language skills required for success in their A Level courses. This support is delivered through dedicated EAL provision as well as through close collaboration with subject teachers, who help students access the language, terminology and conventions specific to their academic disciplines.

To further enrich their understanding of British culture, society and history, while continuing to develop their English language skills, students are encouraged to participate in a range of educational visits, excursions and co-curricular activities.



**Interested in finding out more about
EAL at Woodbridge?**

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**WOODBIDGE
SCHOOL**



Economics

Economics is the study of how individuals, industries and businesses allocate resources, exploring historical and contemporary events as well as potential future challenges.

Regardless of ambition in terms of career, many students find Economics of benefit in terms of understanding the economic world; from understanding the concepts of inflation to the economic impact of unemployment. A far-reaching discipline, Economics is growing in popularity both nationally and within Woodbridge School.

The course is organised around the traditional distinction between microeconomics (the study of firms, individuals, and their interaction in markets) and macroeconomics (the study of the economy in aggregate looking at growth, unemployment, inflation, international trade and government policy in relation to these areas).

Economics will give you an excellent understanding of how economies allocate resources to meet the needs and wants of people in the economy.



Mr J Percival
**Head of Business
and Economics**

"The economy and economic decisions affect all of us, and an understanding of economics is a useful attribute in any career.

Students undertaking the course should feel they are better able to interpret the world around them, in particular being able to engage in debates of critical importance to them in a new global economy."

During the course, students will develop an understanding of the economic problems which face individuals, firms and governments on a local, national, and global level; as well as the alternative ways these problems can be resolved.

Studying Economics involves consideration, debate and communication of students' knowledge of and response to many questions and topics including:

Microeconomics:

- » Price determination and the role of markets
- » Labour markets and the study of income and wealth inequality
- » Market failure and government intervention
- » The theory of the firm, competition, and monopoly

Macroeconomics:

- » Economic growth
- » Unemployment and Inflation
- » International trade and protectionism
- » Fiscal, monetary, and supply-side policies
- » The role of the financial sector

There are no formal requirements for the study of Economics at Woodbridge, nor is any previous study of the subject (or Business Studies GCSE) a requirement. However, it is recommended that students have at least grade 7 GCSE Mathematics, alongside a real curiosity about the world.

Woodbridge seeks to develop students' capacity to analyse and apply economic theory in a practical context, and to evaluate effectively aspects of decision-making by consumers, firms and governments using a wide range of economic models and principles. The overall aim is to inspire students to see Economics as a dynamic, real world-centred subject and one which has the capacity to engage and challenge them.



Exam Board: AQA

Throughout the course students will study and learn about micro and macro economics.

Content includes:

1. Micro Economics: Individuals, Firms, Markets and Market Failure

- » Economic methodology and the economic problem
- » Individual economic decision making
- » Price determination in a competitive market
- » Production, costs and revenue
- » Perfect competition, imperfectly competitive markets and monopoly
- » The labour market
- » The distribution of income and wealth: poverty and inequality
- » The market mechanism, market failure and government intervention in markets

2. Macro Economics The National and International Economy

- » The measurement of macroeconomic performance
- » How the macroeconomy works : the circular flow of income, AD/AS analysis, and related concepts
- » Economic performance
- » Financial markets and monetary policy
- » The international economy

3. Synoptic: Economic Principles and Issues

- » All content from 1 and 2 above

Exams take place at the end of the two-year course. There are three examinations each of two hours in duration and with equal percentage of marks, all are compulsory. Each paper has a combination of data response, essay questions, multiple choice questions, and calculations.

The theme is the application of economic theory through a variety of real-world contexts.

Unit 1 Written Exam:

- » 2 hours
- » 80 marks
- » 33.3% of A level
- » Section A: data response questions requiring written answers, choice of one from two contexts
 - » 40 marks
- » Section B: essay questions requiring written answers, choice of one from three
 - » 40 marks

Unit 2 Written Exam:

- » 2 hours
- » 80 marks
- » 33.3% of A level
- » Section A: data response questions requiring written answers, choice of one from two contexts
 - » 40 marks
- » Section B: essay questions requiring written answers, choice of one from three
 - » 40 marks

Unit 3 Written Exam:

- » 2 hours
- » 80 marks
- » 33.3% of A level
- » Section A: multiple choice questions
 - » 30 marks
- » Section B: case study questions requiring written answers
 - » 50 marks

WHERE CAN ECONOMICS TAKE YOU?

Economics are the second highest paid graduates by degree discipline and can lead to a wide range of careers in economics and finance-related professions. Skills and knowledge learned throughout the course relate to a number of career destinations.

WHAT TO STUDY ALONGSIDE ECONOMICS?

Students at Woodbridge take Economics alongside a range of other subjects; from Science to Art subjects. Some find that the logical and numerical skills of Mathematics are a useful combination, whilst others find that Geography (especially the human elements) complement Economics well. The behavioural economics part of the course is one which would also appeal to those who are keen to explore the nature of human behaviour and some of the applications of psychology which also exist in economics.

where can
it take you?

Economist, Finance and Banking, Financial Risk
Analyst, Financial Planner, Forensic Accountant,
Investment Analyst, Statistician, Stockbroker, Civil
Service, Diplomacy, Economic/Political Journalism,
Government and Politics Management Consultancy,
Policy Development and Management, Quantity
Surveying

“what our
students say”

“Economics has been such an interesting subject to study at A level; particularly with everything going on in the world at the moment. The course itself is constantly updated and so you never feel like you are covering ‘irrelevant’ or outdated topics. This, paired with teachers who are passionate about the subject, makes each lesson very engaging. Studying Economics has certainly broadened my perspective on the wider world and I look forward to pursuing it further at university.”

“Studying Economics has given me an insight into the mechanisms of the world that I don’t believe can be matched via any other subject. I have gained a greater understanding as to why decisions by the current government are made, and the skills I have acquired will be useful throughout life – despite my not continuing the subject further.”

“Studying Economics at Woodbridge has really attracted me towards a future in the subject. The ability for us to apply syllabus topics to current world news and government policies is something that I have thoroughly enjoyed, encouraging development and understanding beyond the classroom. Both teachers have a continuous demand for improvement which has been vital in targeting top grades.”

**Interested in finding out more about
Economics at Woodbridge?**

Email: jpercival@woodbridgeschool.org.uk
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**WOODBIDGE
SCHOOL**



English Literature



Mrs S Fernley
Head of English

Studying spoken and written words, alongside the different ways in which writers use and manipulate language to create effects, affect an audience and evoke emotions, English Literature A level develops exceptional communication skills in students as well as the ability to structure an argument, analyse and compare texts, contextualise, and think critically.

Engaging with a rich variety of literature, English Literature A level enables students to experience a greater depth and breadth of study, with flexible content encouraging independent reading around core texts, and research skills.

Exploring modern prose from writers such as Orwell, Atwood, Stoker and Carter, and poetry and drama texts from Shakespeare to Ibsen and Rossetti, to name but a few, students are expected to explore individual interests alongside prescribed texts on the course and draw on other subjects they are taking to develop and individualise their responses.

Students should enjoy reading, writing and sharing ideas, and although there are often no single 'correct' responses to issues or questions raised throughout the course, the willingness to articulate and refine one's own thoughts using evidence-based analysis is key, as well as to contextualise and use critics as a way of understanding the texts more deeply.

"Through the study of great writers and their exploration of the human condition, including love, loneliness, power, prejudice, bravery and loss, A level English Literature inspires and deepens students' passion for writing in all literary genres and requires them to join a critical conversation that has been ongoing for centuries."

STUDYING ENGLISH LITERATURE

Students wishing to study English Literature A level at Woodbridge should have GCSE grade 6 or above, or IGCSE grade 6 or above in English Language and English Literature.

The course is delivered by two A level teachers per class, offering students specialist knowledge and variety in teaching style and delivery.

Naturally the course involves reading, discussion and writing, and also incorporates a variety of assessment types, for example, close analysis, whole text responses and comparative work, all in essay form.

A coursework folder worth 20% of the final grade provides students with the chance to pursue detailed work in response to questions that particularly interest them. As well as being incredibly enjoyable and fulfilling to work in this methodical way, this offers excellent preparation for study beyond Sixth Form.



COURSE STRUCTURE

Exam Board: OCR

The course enables students to enjoy reading and discussing English literature, and to increase their understanding of what the study of literature involves.

The emphasis is on developing confidence to respond independently to a wide range of texts in depth, through close reading, a variety of critical approaches, and an appreciation of the contexts in which literary texts are written and understood.

As the students develop an understanding of modern critical theory, for example, they will also be helped to improve their writing in order to capture the depth and complexity of the ideas raised in discussion and through reading and analysis.

The course content includes drama and poetry pre-1900, comparative and contextual study and post-1900 literature.

1. Drama and Poetry Pre-1900

- a. Shakespeare (30 marks)
- b. Drama and poetry pre-1900 (30 marks)
 - » For Shakespeare students might study *Hamlet* or *The Tempest*, answering one question on a passage and one on the play as a whole within a context of criticism over 400 years.
 - » For the drama and poetry, students will work on Ibsen's *A Doll's House* and Rossetti's selected poetry. These paired texts will be written about together, providing scope for interesting comparisons and contextualisation.

2. Comparative and Contextual Study

- a. Close reading in chosen topic area (30 marks)
- b. Comparative and contextual study from chosen topic area (30 marks).
 - » For comparative and contextual study students will study two texts from a topic or distinct genre. This might be a study of dystopian fiction such as Atwood's *The Handmaid's Tale*, Orwell's *1984* or Bradbury's *Fahrenheit 451* or a focus on gothic fiction such as Bram Stoker's *Dracula* and Angela Carter's *The Bloody Chamber*.
 - » Beyond the set texts students will examine extracts from the genre as it has developed and continues to be relevant to modern readers. Samples taken from a wide range of texts will help students prepare to tackle an unseen passage in the examination.

3. Literature Post-1900

- a. Critical piece (15 marks)
- b. Linked texts essay (25 marks)
 - » For the course work, students produce two pieces of work, the first a 1,000-word essay (usually on one collection of poetry) published since 2000, the second, a 2,000-word essay exploring comparisons and contrasts between two texts (usually one play, one novel).
 - » All three texts must have been published after 1900 and include a poetry, a prose and a drama text, one of which must have been published after the year 2000. For example, students might study three texts on the theme of Post-War America, Relationships and Change, Time or The Contemporary World.

Examinations take place at the end of the two-year course and comprise of two written papers, and one folder of coursework is completed during the first part of Year 13.

Unit 1

- » Examination
- » Written paper
- » Closed text
- » 2 hours 30 minutes
- » 60 marks
- » 40% of the A level

Unit 2

- » Examination
- » Written paper
- » Closed text
- » 2 hours 30 minutes
- » 60 marks
- » 40% of the A level

Unit 3

- » Course work
- » Internally assessed; externally moderated
- » 40 marks
- » 20% of the A level

WHERE CAN ENGLISH LITERATURE TAKE YOU?

An A level in English Literature is welcomed as a significant qualification for many careers, and provides a very wide range of opportunities for courses in the Arts, Humanities, Media and Communications, and Education at degree level.

English Literature can also be a valuable contrast to scientific, technological and economics based subjects, opening up greater breadth of interest, range of reference and facility with ideas and language, and empathy.

Effective in developing transferable skills including interpretive ability, communication, close analysis, the ability to construct a well-argued case and a fundamental understanding of how language works, A level English Literature is highly valued in a range of graduate careers.

Studying English Literature can open the door to an array of career paths.

WHAT TO STUDY ALONGSIDE ENGLISH LITERATURE?

For students wishing to apply for English Literature at university, subjects such as Art, Drama, History, Modern Languages, Latin, Greek, Geography and Psychology are popular choices. In class situations, students will draw on each other's A level choices in an often surprising and illuminating way.

“what our students say”

“English Literature at Woodbridge School was so much more than simply studying a novel, play or poetry. I found myself delving into history, sociology and even philosophy at times in order to fully enrich myself and my writing to fully comprehend and appreciate the course.”

English gave me the option and freedom to explore and be informed about the outside world, eventually articulating it all in an essay that challenged me and my ability.”

where can it take you?

Teaching, Business, Finance, Law,
Journalism, Publishing, Media
Relations, PR, Marketing, Copywriting,
Paralegal Editor, Museum Curator,
Freelance, Librarian, Web Editor,
Author, Social Media Manager,
Creative Writing, Broadcasting

Interested in finding out more about English Literature at Woodbridge?

Email: sfernley@woodbridgeschool.org.uk
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Web: woodbridgeschool.org.uk



**WOODBIDGE
SCHOOL**



Further Maths



The occasional debate about which is the hardest A level is really a discussion about what takes second place to Further Mathematics. Fundamentally it relies on you being able to do everything from the Mathematics A level course and then builds a large amount of additional mathematics on top.

For those with the right spark and love of Mathematics the subject flows naturally. And while it must be taken along with Mathematics to give two A levels, to those with the ability and mind to study the subject, it may well not feel like two full A levels in terms of the intellectual burden. That said, this is a challenging and stimulating course aimed at the best young mathematicians; it's fair to say that no-one finds or considers the subject an easy option!

By studying Further Mathematics A level students will further develop mathematical and statistical problem solving, interpretation skills and data analysis; these skills transfer to almost every subject studied alongside this A level as well as life beyond Sixth Form and university.

Mr M Core
Head of Maths

"Sometimes A level Mathematics is just not sufficiently 'mathy'! If you are an able and committed mathematician already studying Mathematics A level, you really enjoy the subject and want a real challenge, only Further Mathematics will do.

A highly desirable and recognised A level, it broadens and deepens students' maths knowledge and their ability to apply that knowledge to problems."

STUDYING FURTHER MATHS

Students wishing to study Further Mathematics should have grade 8 or above in Mathematics, and will also need to select Mathematics A level as well, though this will be taught in a separate set from the A level mathematicians. In our experience, a GCSE grade 9 has proven to be a better indicator of success at A level.

Students will be taught by three exceptionally experienced teachers throughout the two years of study. Computer simulations and software are utilised where appropriate to aid students' understanding, and students have access to the entire department in terms of teachers and advice/support, as well as subject clinics on offer throughout the course, providing plenty of opportunity for extra support.

Specific topics studied include:

- » Algebra
- » Differentiation
- » Vectors
- » Trigonometry
- » Statistical sampling and testing
- » Mechanics
- » Kinematics
- » Probability



COURSE STRUCTURE

Under normal circumstances students take Mathematics A level at the end of the first year of this course, with the teaching of further maths beginning late in that summer term. **Note:** Once A level Mathematics is taken and achieved, it is possible to study Further Mathematics up until the following Christmas and then reduce down to an AS level Further Mathematics should students wish or need to do so.

Topics studied fall into two categories – Pure Maths and Applied Maths, including:

- » Coordinate systems
- » Further trigonometry
- » Inequalities
- » Further vectors
- » Further calculus
- » Poisson and binomial distributions
- » Geometric and negative binomial distributions
- » The Central Limit Theorem

Year 12

Majority of material from A level course studied, exam taking place at the end of Year 12.

Year 13

Further Mathematics A level course begins; exams take place at the end of the second year. Each of the four exams is one hour thirty minutes long and worth one quarter of the final mark.

All students study compulsory Core Pure 1 and 2 mathematics, including work on:

- » Proof
- » Complex numbers
- » Matrices
- » Advanced vectors
- » Differential equations

Most students will then take the Further Pure 1 module, covering several standard pieces of mathematics found in many Engineering, Science and Mathematics courses. Students are then given the opportunity to take either Further Statistics 1 or Further Mechanics 1, depending upon preferences. It may also be possible for students to choose another of the optional modules.

The Further Mathematics exams consist of the following:

Two x 90 minute exams:

Core Mathematics

- » Worth 50% of A level in total
- » 3D vectors
- » Matrices
- » Complex numbers
- » Further calculus
- » Algebra
- » Polar coordinates
- » Hyperbolic functions
- » Differential equations

One Further Mechanics or Statistics

- » Worth 25% of A level
- » Additional applied material including:

Either

- » Work
- » Energy
- » Momentum
- » Impulse

Or

- » Poisson distribution
- » Chi-squared tests
- » Probability generating functions

Two x 90 minute exams:

One Further Pure Mathematics

- » Worth 25% of A level
- » Additional pure material including:
 - » Taylor Series
 - » Additional calculus
 - » Further differential equations
 - » Vectors
 - » Numerical methods

WHERE CAN FURTHER MATHS TAKE YOU?

Consolidating and reinforcing standard A level Mathematics work, Further Mathematics is a pre-requisite for a large variety of degrees.

The Mathematics covered throughout this course is required not only for Mathematics degrees but is also hugely beneficial for some Science, Computing and Engineering courses. An A level in Further Mathematics will give students a major advantage over those who have not studied it and will lead to a much more advanced understanding of mathematics.

Further Mathematics is more or less required for Mathematics degrees and is very helpful for Science and Engineering careers. Those who successfully complete A level Further Maths are often seen as the best and brightest of A level students and this can support an application for more or less anything in terms of further education.

Careers in a number of fields are available to those with a background in mathematics – maths sits at the very core of all new technological developments!

WHAT TO STUDY ALONGSIDE FURTHER MATHS?

Studying A level Maths is compulsory for students wishing to study A level Further Mathematics, but other supplementary subjects can be considered.

Mathematics and Further Mathematics are considered facilitating subjects, meaning they are among a list of A level subjects which are asked for most frequently by universities.

Students with an interest in Science and Maths should consider taking at least one other from either Chemistry, Physics or Biology. But nearly all other subjects sit alongside Further Mathematics depending on career/future aspirations.

*where can
it take you?*

Finance, Actuarial, Science,
Architecture, Local Government,
Central Government, Data
Science, Government Agency,
Medicine, Computing, Economics,
Technology, Insurance,
IT, Business Consultancy,
Operational Research, Data
Science, Biochemistry, Law,
Aeronautical Engineering,
Chemical Engineering, Civil
Engineering, Electrical Engineering,
Mechanical Engineering, Teaching,
Dentistry, Orthotics, Pharmacy,
Physiotherapy, Veterinary Science

**Interested in finding out more about
Further Maths at Woodbridge?**

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**WOODBIDGE
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Geography

Dealing with vital issues such as climate change, migration, environmental degradation, social issues and their impact as well as natural hazards, Geography could be one of the most important and relevant A levels to study.

Providing insights into the world around us, as well as tackling highly contemporary issues that face us all, Geography A level is split into four sections: human and physical, with two further units including geographical debate and investigative geography.



Ms J Gill

Head of Geography

"Geography is about the world you inhabit and everything that happens in that world, so what you learn will be relevant, contemporary and relatable.

As global citizens, you should have an enquiring and open mind with a desire to understand, study and draw conclusions about your world; what it is like, the issues it faces, the impacts you have on it and that it has on you."

STUDYING GEOGRAPHY

There are no minimum entry requirements for those wanting to study Geography at Woodbridge, although not a pre-requisite, GCSE grade 6 or above is useful; but candidates without it will be considered individually.

Having an interest in current affairs is advantageous, as is general interest in the world around you and staying informed of world news and events. It is also desirable to have a good standard of Maths and English to enable you to manage the writing element of the course as well as the management of data and evidence gathering.

Each unit is delivered by incredibly experienced teachers, using a wide variety of methods and teaching styles as well as up-to-date resources including video, maps, photography, textbooks and ICT packages.

Head of Geography Ms Gill has over 34 years' experience at the School and can offer students a wealth of knowledge, support and skills that will help them to understand the subject as well as manage their studies and gather the necessary experience to take Geography beyond School.

There will be several local fieldwork trips included over two years which are an integral part of the course. These enable students to consolidate understanding from practical experience and also develop skills in evidence gathering, learning the techniques needed to draw-up data in a meaningful manner as well as the ability to analyse, draw conclusions and evaluate the investigation process.



COURSE STRUCTURE

Exam Board: OCR	
<i>"Geography education should encourage learners to develop a sense of wonder about the world. Geography is potentially the most relevant subject for any learner in the 21st century and the OCR A level in geography aims to drive a passion and love of this dynamic subject through its exciting and engaging content. The OCR A level in geography has been designed to give learners the knowledge, understanding and skills necessary to become engaged global citizens."</i>	
Core areas of Geography that are covered during the course and included in exams are:	
» Coastal landscapes and management » Importance of water and carbon to life » Tropical rainforests » Arctic tundra » Changing spaces » How place is understood and represented » Interconnections including patterns, unequal flows, challenges and geopolitics of migration » Climate change » Disease dilemmas » Hazards » Global conflict and resolution	
Assessment objectives and course content includes physical systems, human interactions, geographical debates and investigative geography:	
1. Physical Systems: » Landscape systems » Coastal landscapes. » Coastal management » Earth's life support systems » Importance of water and carbon to life on Earth » Climate change » Case studies of tropical rainforest and Arctic tundra	» Written examination » 1 hour 30 minutes » 22% of total A level
2. Human Interactions: » Changing spaces; making places » How place is understood and represented » An increasingly interconnected world with patterns, unequal flows, challenges and geopolitics » Global Connections » Global systems: global migration » Global governance: power and borders	» Written examination » 1 hour 30 minutes » 22% of total A level
3. Geographical Debates: » At least two topics: » Disease dilemmas » Hazardous earth	» Written examination » 2 hours 30 minutes » 36% of total A level
4. Investigative Geography: » Non-examined assessment, which is an independent geographical investigation conducted by each candidate based on primary and secondary data	» Independent investigation including: » Design of investigation » Setting of hypotheses » Gathering and analysing data » Evidencing and concluding findings to prove or disprove a hypothesis » 20 % of total A level

WHERE CAN GEOGRAPHY TAKE YOU?

Geography can take you anywhere and can lead to a variety of career paths and adventures!

Knowledge and understanding of the world in which we live, alongside the skill sets developed by gathering evidence, analysing data, identifying limitations and evaluation are applicable to most careers and, in our experience, have enabled students to secure university places for a wide variety of subjects and future career aspirations.

With the potential to specialise in either physical or human, Geography degrees are a popular choice, as are other science-based courses. The skills and knowledge gained can certainly lead to careers in a wide range of professions.

WHAT TO STUDY ALONGSIDE GEOGRAPHY?

Geography, as a multidisciplinary subject, fits well with virtually any other subjects, and can be taken with both sciences and humanities.

Geography A level is highly respected by universities and can facilitate entry into a wide range of university courses.



“what our students say”

“I have taken great pleasure in studying A level Geography at Woodbridge School. The course is well structured, so you cover many aspects of Geography.

The subject is highly thought provoking and adds depth and understanding to your interpretation of the world. In addition to this it makes a huge impact having teachers who are truly passionate about the subject.”

where can it take you?

International Relations,
International Development,
Anthropology, Law, Planning,
Education, Commerce, Industry
Transport, Tourism, Business,
Teaching, Medicine,
Local and Central Government,
Town Planning,
Environmental Consultant,
Cartographer, Conservation Officer,
Non-Profit Organisations, Politics,
Geophysics, Diplomatic Service

Interested in finding out more about Geography at Woodbridge?

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**WOODBIDGE
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History



A level History explores a wide range of political, economic, social, and cultural questions in Tudor England, 19th and 20th-century Russia, and beyond. The course is both broad in scope and deep in focus, enabling students to gain a thorough understanding of historical events and place them within their wider contexts.

History challenges students to question why decisions were made, what caused particular events, how they unfolded, and what their key consequences were. The emphasis is firmly on gathering evidence and using it effectively in discussion, debate, and written argument. Students are encouraged to be inquisitive, to read widely, and to share their findings. Through a variety of skill-based tasks, they learn to take nuanced positions, develop rhetorical sophistication, and become more incisive critical thinkers.

Studying A level History equips students to understand, grapple with, and navigate the complex questions and dilemmas that shape relationships on a local, national, and global scale. And history is not only about the big issues: by questioning the past, analysing evidence, debating interpretations, and considering multiple viewpoints, historians are uniquely well-prepared to face the challenges of the 21st-century workplace.

Mr N Smith
Head of History

“History is a living subject. At its beating heart are people – ambitious, compassionate, perfidious, courageous, pragmatic people. To watch them navigating their rebellions, their religious and ideological struggles, their famines, their wars, and their domestic lives, enriches our understanding of the human experience, shapes our character and informs our actions.”

STUDYING HISTORY

Students wishing to study History should have a GCSE grade 5 or above in History, as well as a high grade in English Language or English Literature. For students who have not studied GCSE History, each case will be assessed on its merits.

Students are taught by two exceptionally experienced teachers; one for Tudor and one for Russian history. Lessons involve reading historical sources, sharing analytical and evaluative points and discussing them. Similarly, students will consider a range of historical interpretations. By complementing this with a thorough grounding in the necessary historical knowledge, students are able to support their opinions robustly, recognising that arguments are complicated and nuanced, and should be approached in an open-minded and balanced way. The History classroom might be the stage for lively debate, a place of quiet reading and writing or indeed, anything in-between.



Studying History at Woodbridge School is to study dramatic changes. The Tudor Reformation depth study examines a transformative period in English history that goes way beyond the obvious (but fascinating) shift in religious beliefs and practices. Here we see a drive for higher clerical standards unleash a torrent of criticism and blow the centuries-old papal house of cards from our shores. England experienced the emergence of a new national self-consciousness, focussing upon a sense of imperial monarchy, and encouraging a centralisation of state authority. The Crown was enriched by the exploitation of a now national Church, but squandered its ill-gotten gains on wars and vanity projects, discarding an opportunity to free itself from the increasing checks and balances of the body-politic. Indeed, the reach and confidence of the parliamentary Commons attained new heights, to the extent that their response to 17th century moves towards monarchical absolutism, plunged the nation into a bloody and revolutionary war that enabled a constitutional monarchy to emerge.

In 1939 Churchill described Russia as, “a riddle, wrapped in a mystery, inside an enigma.” Perhaps that is as true today as it ever was. The Russia theme study covers a broad sweep of time and of concepts, encouraging students to discern patterns of continuity and change. The course investigates the introduction into government of new ideologies and structures, designed with the intention of creating a Utopian Socialist society. Students will examine how the cauldron of both internal and external forces, such as those unleashed by World War One, revealed the reality of a society unable to shake off its authoritarian instincts, directed by often paranoid, out-of-touch rulers, implementing largely misguided policies in a bid to crush opposition, impose unworkable schemes, and modernise at break-neck speed. The paradoxical results inspired terrorism, revolution, war, famine, and the birth of a superpower.

COURSE STRUCTURE

Exam Board: OCR

Exams take place at the end of two years of study. Assessment through examination consists of four essay questions, one source-based, and one historical interpretation question.

The course structure and examinations are:

Unit 1:
Tsarist and Communist Russia 1855–1964

- Unit 1**
- » Written examination
 - » 2 hours 30 minutes
 - » 40% of total A level

Unit 2:
Religious Conflict: England c1529–c1570

- Unit 2**
- » Written examination
 - » 2 hours 30 minutes
 - » 40% of total A level

Coursework:
Historical Investigation

- Coursework Essay**
- » 4,500 words
 - » 20% total A level
 - » Students can choose from four questions:
 - » Was the late-medieval Church an unhealthy institution?
 - » Was John a bad king?
 - » Was Field-Marshal Sir Douglas Haig an incompetent butcher?
 - » With regard to his foreign policy, was Hitler a traditional German statesman?



WHERE CAN HISTORY TAKE YOU?

History is an academically demanding A level subject, highly regarded by universities. An A level in History is a gateway to studying a wide range of university courses such as Archaeology, Ancient, Medieval or Modern History, Criminology, Education, History of Art, Humanities, International Relations, Journalism, Law and Politics.

It would contribute to studying related subjects such as Economics or Philosophy, or to more specialist or obscure choices such as Celtic and Scandinavian studies. In turn a wealth of career opportunities presents itself.

WHAT TO STUDY ALONGSIDE HISTORY?

Anything. If the intention is to study History at university, there are no other specific A levels required for this degree although English Literature, Classics, Economics, Latin and the Modern Foreign Languages are popular choices.

These go well with History, but equally the other humanities, especially Geography and Religious Studies. Sometimes historians accompany the subject with Maths or Sciences, or the creative arts – they do so successfully.

*where can
it take you?*

Academic Researcher and Archivist, Archaeology, Ancient, Medieval or Modern History, Humanities, International Relations, Politics, Business Management, Teaching, Civil Service, Criminology, Law Enforcement, Heritage Management, Human Resources, Museum or Gallery Management, Education, Journalism, Judicial, Librarian, Marketing, Local and Central Government

*“what our
students say”*

“I have found both Russian and Tudor History very interesting and have seen my essay and analytical skills improve over the course of Sixth Form.”

“Very engaging lessons and always very interesting. It’s a must for any human being, I have developed valuable skills and always had fun!”

“A level History provides an exciting opportunity to explore in depth multiple areas of history, to gain a better understanding of how historical events have led to our modern society. In addition History has provided opportunities to improve essay writing and evaluation techniques for use in many other aspects of my academic journey.”

“The History department are fantastic! Reliable, enthusiastic and supportive. The A level itself is challenging but the department makes it fun and helps you on your academic journey.”

“The History A level is challenging but rewarding. It not only allows you to explore interesting areas of the past, but form you own opinions of events.”

“History helped me develop a lot of skills which are needed and highly desirable for academic study, in a fun, exciting environment.”

Interested in finding out more about History at Woodbridge?

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**WOODBRIDGE
SCHOOL**



Latin

Latin offers a stimulating mixture of language work and literature read in the original. As students develop their linguistic skills, they become increasingly confident translating from Latin.

At the same time, the greater complexity of the passages tackled allows a deeper exploration of Roman society and culture than was possible at GCSE. Coupled with the in-depth study of set-texts, students thus explore a wide range of topics from the manipulation of religion for political ends to why Romans told each other the legends of early Rome.



Miss A Wright
Head of Classics

"Latin A level gives you the chance to explore superb literature in much greater depth than at GCSE. Studying Cicero shows you how to manipulate words (and audiences) – ideal for aspiring lawyers, writers and politicians. Virgil focusses upon war and the pity of war. With themes including love, the plight of refugees and the challenges of gender roles, Latin literature is eternally relevant. Moreover, Latin is extremely highly regarded by university Admissions Tutors owing to the precision of thought and logic which it teaches."

Students wishing to study Latin at Woodbridge should have a minimum of a grade 7 in Latin at GCSE.

Teaching is usually delivered in small groups. Much of the grammar will have been taught at GCSE, but this is thoroughly revised and extended at A level, with the aim of increasing reading fluency of Latin texts.

Students will regularly be given graded passages of Latin prose and verse for unseen translation in order to build up and further develop translation skills.

Half of lessons in both Year 12 and Year 13 are devoted to the set-texts. The prose author is Cicero, whose speeches are masterpieces of manipulative skill. The verse author is Virgil, who tells the story of Aeneas's escape from Troy and his attempts to establish a new homeland for the Trojans. Building upon the skills of literary criticism learned at GCSE, students will not only analyse the authors' use of language, but will also gain an in-depth understanding of the cultural attitudes and expectations of the Romans. The set-texts regularly lead to questions such as: What makes a hero? How should politics work? Should you defend a man who has committed a crime? What was the role of a woman in ancient Rome? Can the enemy share your values?

In Year 12, students develop the language skills acquired at GCSE. In particular, students learn how to translate unseen Latin verse, enabling them to read a wide variety of myths from Ovid.

In Year 13, students continue to develop language skills, with the unseen prose paper focussing upon Livy and the history of early Rome.



Exam Board: OCR

There is no coursework. Exams take place at the end of the two-year A level course. There are four papers, with 50% of the marks being assigned to language work and 50% to literature:

The course structure and examinations are:

1. Latin Prose and Verse Unseen: The unseen translation question paper has two sections: A: candidates will translate a passage of unseen prose into English B: candidates will translate a passage of unseen verse into English and scan two lines of verse	» 1 paper » Two passages of unseen translation from Latin into English (one prose and one verse). You will also scan two lines of verse. » 1 hour 45 minutes » 33% of total A level
2. Latin Comprehension: The prose composition or comprehension question paper has two sections, either: A: candidates will complete a short translation, answer comprehension questions and grammar questions; or B: candidates will translate a passage of English, of at least 100 words, into Latin	» One passage of unseen prose for comprehension OR the translation of a short passage of English into Latin (in practice, everyone does the comprehension). The comprehension is a mixture of short translation, comprehension and grammar questions » 1 hour 15 minutes » 17% of total A level
3. Latin Prose Literature: Candidates answer comprehension questions, set text translation and analysis questions on the texts that they have studied, also drawing upon the additional reading they have done in English	» 1 paper, which consists of a mixture of short factual questions on your Cicero prose set-text, more in-depth commentary questions on a short piece of the set-text, and an extended essay. The essay considers the whole of your prose set-text » 2 hours » 25% of total A level
4. Latin Verse Literature: Candidates answer comprehension questions, set text translation and analysis questions on the texts that they have studied, also drawing upon the additional reading they have done in English	» 1 paper, which consists of a mixture of short factual questions on your Virgil verse set-text, more in-depth commentary questions on a short piece of the set-text, and an extended essay. The essay considers the whole of your verse set-text » 2 hours » 25% of total A level

WHERE CAN LATIN TAKE YOU?

Recent Woodbridge A level Latinists have gone on to study Classics at Oxford, Cambridge and Durham. However, Latinists are not restricted to studying Classics – students have also gone on to a wide variety of other university courses including: English, Law, History, Modern Languages (all of these at Cambridge or Oxford), Linguistics and German. One recent student found that the logic of Latin helped to secure her a degree-level apprenticeship at Sizewell.

Studying Latin also supports further study in Modern Foreign Languages (including starting a language from scratch).

Latin is particularly valued by faculties of Law, as Latinists have been trained to analyse texts with precision and to express thoughts and ideas clearly and coherently.

WHAT TO STUDY ALONGSIDE LATIN?

Latin combines well with any A level subject and can be studied together with A level Classical Civilisation.

Latin is particularly popular with those who are taking English Literature, French, Spanish, History or Mathematics, but recent Latinists have also studied other subjects, such as A level Religious Studies or Fine Art. The department is also eager to support those who wish to study Ancient Greek. Students who are interested in studying Greek should discuss this with the Head of Department.

*where can
it take you?*

Secret Services, Law, Politics, Writing/Journalism,
AI – Technical Writers, Civil Service, Armed Services,
Teaching, Archaeology, Drama, Music

*“what our
students say”*

“The Latin course at Woodbridge has been incredible. Not only is the content interesting and engaging, but the teachers are enthusiastic, invested in your progress and always strive to support you. The depth of the knowledge and insight I have gained has given me a well-rounded view of the ancient world as well as the modern world, and has given me opportunities to achieve things I never imagined I could.”

“Classics is a brilliant department at Woodbridge, with great opportunities to study Latin, classical civilisation, and, most unusually, Ancient Greek as well. The teaching is hugely enthusiastic and inspiring, and they really push you to do your best. There is something in Classics at Woodbridge for everyone, whether you prefer language, literature, history or even archaeology.”

“I have really enjoyed learning Latin at Woodbridge; the equal split of language and literature keeps the course varied, but I find that both aspects still work together to provide a really interesting and beneficial learning experience. The Classics teachers are a major part in making this course so special, as they are not only brilliant teachers who make sure you are doing the best you can, but also really inspiring people to learn from.”

Interested in finding out more about Latin at Woodbridge?

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**WOODBIDGE
SCHOOL**



Mandarin

Billions of people in China and the rest of the world speak Mandarin, and in fact it's believed to be the most widely-spoken language across the globe.

This A level provides access in terms of communication and the ability to connect with people from all over the world; from a business point of view the advantages of being able to do so with anyone involved in Chinese markets, one of the richest cultures in the world, is clear. International businesses tend to hire people who speak more than one language; China's economy is booming and business leaders are constantly searching for people who speak the language alongside English, and are able to appreciate and operate successfully in a Chinese cultural context.

Mandarin A level also offers students the opportunity to learn about and appreciate the culture, values and beliefs of those speaking the language, and immersing themselves in the culture, literature and arts is as much a part of the course as learning the language itself.

Learning a modern language at A level provides a greater depth of understanding of the language, grammatical competencies and broadens vocabulary to the point where students are able to converse and debate real-world issues.



Mrs L Letts

Head of Mandarin

"Studies suggest that learning Chinese uses more parts of the brain than are required for other languages, so it will be no surprise to hear that for non-native speakers Mandarin A level can be quite challenging.

However, Woodbridge is the only School in the region to offer GCSE and A level Mandarin, and our A level course offers students the chance to learn from native Mandarin speakers once a week."

STUDYING MANDARIN

Students wishing to study Mandarin at A level at Woodbridge should have achieved GCSE grade 7 or above. In our experience, a GCSE grade 8/9 has proven to be a better indicator of success at A level.

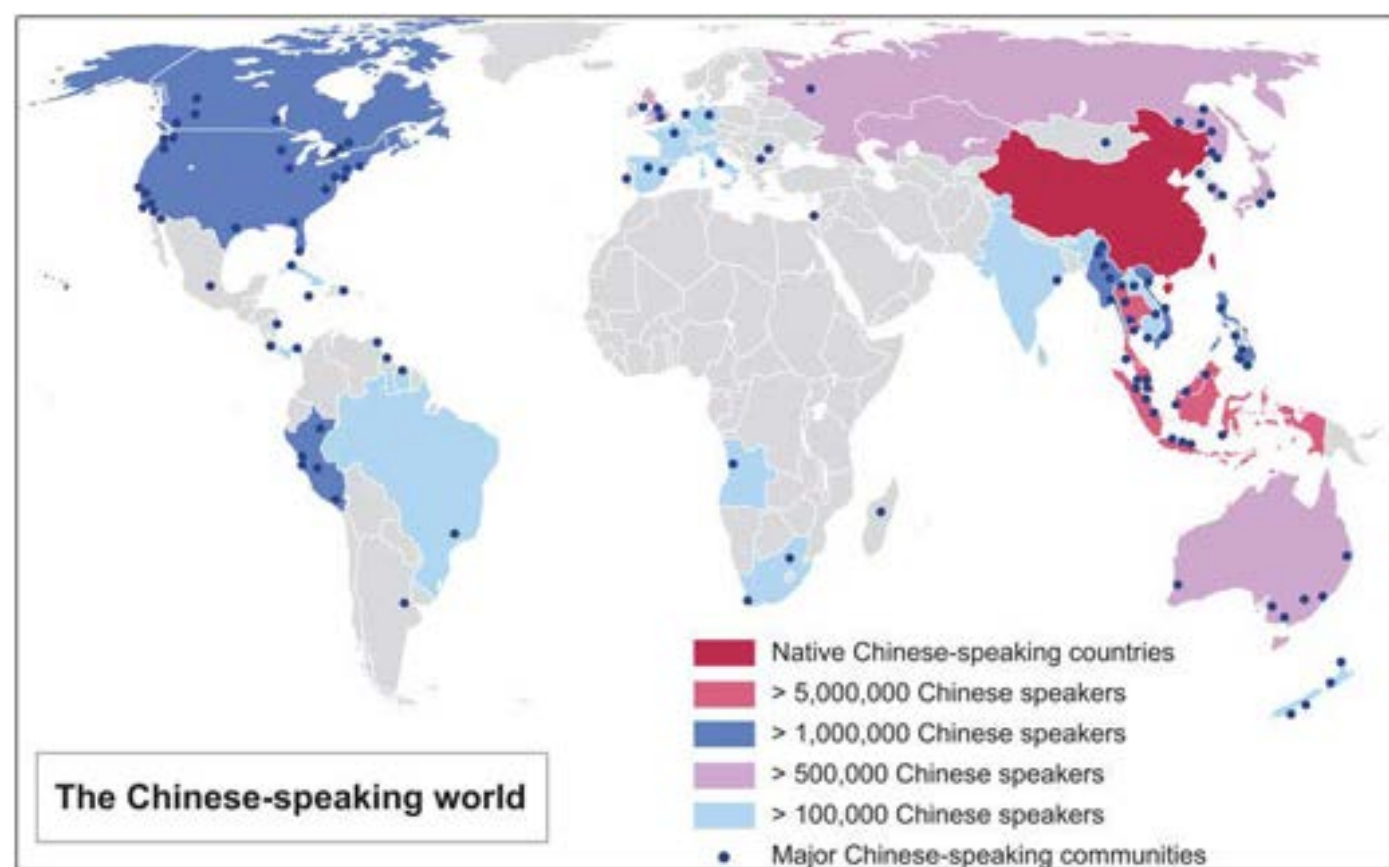
For native speakers of the language, lesson time is reduced accordingly in order to facilitate the educational needs and finely balance alongside recognition that there will be elements of the course that are not required to be taught to this particular group of students.

There are twelve lessons per fortnight in School, shared by two language teachers, plus one lesson per week with a native speaker of the language. Based on A level textbooks and internet-based software packages, students will also have access to a plethora of authentic resources which will enrich their learning and their enjoyment of the course.

Grammar is reviewed in the first instance, with topics relating to aspects of Chinese society, culture and traditions. The development of technology, the environment and development post 1978 are also taught and consolidated in a variety of ways.

Film and literature are also examined which help support motivation and enthusiasm for the language, films offering a great source of aural input which helps improve listening and pronunciation skills.

Students are expected to research a topic of their own choice which is discussed as part of the oral delivery of the course and to practice writing and speaking Mandarin as part of their independent studies. Students are also encouraged to research Chinese culture as well as the language itself.



COURSE STRUCTURE

Exam Board: Edexcel

Mandarin A level is a two year course at the end of which students will sit three examination papers,

Paper 1: Listening, Reading and Writing:

- » Written exam: 2 hours
- » Aspects of Chinese society
- » Culture and traditions
- » The development of technology and environment
- » Development post 1978
- » Listening, reading and translation (Mandarin into English)
- » 80 marks in total
- » 40% of A level

Paper 2: Writing:

- » Written exam: 2 hours 40mins
- » Two essays: (350 characters each in the target language): one on the film, one on a novel; or both on novels
- » Translation (English into Mandarin)
- » 120 marks in total
- » 30% of A level

Paper 3: Speaking Exam:

- » Individual research project
- » One of four themes i.e. aspects of Chinese society, culture and traditions, the development of technology and environment and development post 1978 aspect
- » Oral exam: 21-23 minutes (including 5 minutes preparation time)
- » 72 marks in total
- » 30% of A level



WHERE CAN MANDARIN TAKE YOU?

Many universities recognise that learning a different language demonstrates an ability to learn a challenging subject, no matter if that language relates to your chosen field of study or not.

If you're planning to study Mandarin at university clearly an A level in this chosen language is a distinct advantage and almost a pre-requisite for studying the language at this level; but this A level can also be useful for helping students to get into university for a range of other degrees. Mandarin can be studied in many top universities around the UK as well as in China.

Entry to any good university to study a degree course in the language(s), including a year abroad, all Russell Group Universities have extensive links with China across different disciplines and areas of activities, for example, collaboration between the two countries' universities via offering of dual degrees, offering huge opportunities to students who would like to experience studying and living abroad.

WHAT TO STUDY ALONGSIDE MANDARIN?

Students often study other Modern Languages alongside Mandarin, as well as English Literature and History.

It improves language skills generally so it a suitable A level to consider for a number of university courses; in particular students who are serious about using Chinese in their future should consider Mandarin A level.

*where can
it take you?*

Chinese Instructor

English Instructor

Teaching

Subtitler

Translator

Research Analyst

Global Marketing Specialist

**Interested in finding out more about
Mandarin at Woodbridge?**

Email: lletts@woodbridgeschool.org.uk
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**WOODBIDGE
SCHOOL**

A photograph of several students in a classroom, wearing dark blue school uniforms. In the foreground, a young man with blonde hair and glasses is looking towards the right. Behind him, other students are visible, some looking down at their work. The background shows a window with greenery outside.

Maths

To study Mathematics is to investigate a system built up over 6,000 years that allows us to understand the universe, predict the future or just ensure that we always win at card games!

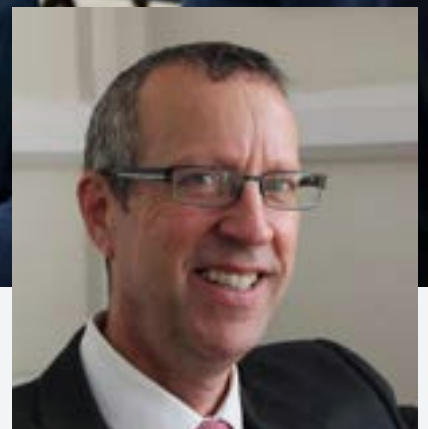
The A level course has its primary focus on the pure mathematics that underpin our scientific understanding of the universe, the calculus and trigonometry that are the foundation of everything built in modern society and the numerical analysis behind computing.

There are also components on the statistics that are used to forecast everything from tomorrow's weather to how many doctors will need to be trained over the next two decades and the mechanics that underpin construction and transport.

Helping students to develop a logical approach to problem solving as well as increasing and improving mathematical knowledge and skills, A level Maths is considered the most popular A level taken in England as it is recognised as a highly desirable qualification which can facilitate university entry. Commonly considered a subject of complicated calculations, these only form a small part of the course content, the remainder dealing with highly abstract topics which require considerable imagination as well as the discipline of proof. These ideas underpin virtually all practical developments in science, IT and economics forming the modern world.

A highly sought-after qualification, Maths is considered a facilitating subject that equips students with the skills and knowledge required to undertake degree courses as some of the most competitive universities.

Note: Students can also study Further Mathematics A level as a separate qualification at Woodbridge School.



Mr M Core
Head of Maths

"To understand the world – that is to be a mathematician. To know truth – that is to be a mathematician.

It's not the final answer, so much as the journey that leads there; this is what inspires a mathematician.

This A level provides students with transferrable skills useful in all aspects of personal and professional life; providing understanding of patterns, quantification of relationships and the ability to predict the future!"

STUDYING MATHS

Students wishing to study Mathematics should have a GCSE in Mathematics at grade 7 or above. It's worth knowing that attempting this course without a solid grasp of algebra could be extremely challenging and should definitely be a consideration.

Students are supplied with a hard copy of the textbook and access to an online interactive copy.

All members of the department teach up to at least A level so students constantly have access to plenty of support in and out of lessons.

A level Maths provides the opportunity to learn about:

- » Geometry
- » Calculus
- » Trigonometry
- » Mechanics
- » Statistics



COURSE STRUCTURE

Exam Board: Edexcel

The course is 12 periods a fortnight and is delivered by two teachers, both specialists with degrees in Mathematics. Usually one focuses on the pure side of the course and the other on the applied (statistics and mechanics).

Algebra, trigonometry and calculus provide the bulk of the pure part of the course; other than algebra and basic trigonometry students are not expected to know any of this material in advance. Additional areas include numerical analysis, vectors, logarithms and exponentials.

Exams take place at the end of the second year. There are three exam papers: two pure exams and one applied. Each represent one third of the final mark.



WHERE CAN MATHS TAKE YOU?

Anywhere, almost literally anywhere! Space? Maths is rocket science. Abroad? Maths is how they designed the plane.

The models that predict climate change and the science and engineering needed to prevent it or mitigate the effects are all fundamentally mathematical.

Any career in Engineering, Science or Finance – anywhere in the world will have this subject as its basis and Mathematics is the universal language that allows cooperation with colleagues of any nation and background.

Mathematics is compulsory for Engineering, Architecture and most Science disciplines and highly valued in Economics, Medicine and many others. An ability to do maths, fairly or not, is often seen as a marker of high intelligence and ability to learn. Hence it is a bonus for any application even where not directly required.

WHAT TO STUDY ALONGSIDE MATHS?

Studying A level Maths is compulsory for students wishing to study A level Further Mathematics, but other supplementary subjects can be considered such as Economics, History and Geography. Students with an interest in Science and Maths should consider taking at least one other from either Chemistry, Physics or Biology. Maths is considered a facilitating subject and so is often studied alongside others in that field including English Literature, Languages and Sciences.

where can it take you?

Software Engineer, Sound Engineer, Statistician, CAD Technician, Civil Service, Fast Streamer, Financial Manager, Financial Trader, Game Designer, Machine Learning Engineer, Meteorologist, Quantity Surveyor, Radiation Protection Practitioner, Science Architecture, Data Science, Government, Medicine, Computing, Economics, Technology, Insurance, IT, Business, Consultancy, Data Science, Biochemistry, Law, Aeronautical Engineering, Chemical Engineering, Dentistry, Civil Engineering, Electrical Engineering, Mechanical Engineering, Teaching, Orthotics, Pharmacy, Veterinary Science

“what our students say”

“The Maths course has not only been one of my most fun classes but also very interesting academically. The teachers have been very supportive and pushed us to our personal best whilst still maintaining an enjoyable atmosphere during lessons.”

“I have really enjoyed the challenge of A level Maths. Each challenge that I came across, whether I got it wrong or right, improved both my problem-solving skills, as well as my perseverance. My teachers for maths are second to none; whether it is pure or applied maths my teachers are happy to help and really seem to love the challenge of helping students as individuals. Even those teachers that don't teach me are always happy to try their best. I can comfortably recommend Maths as an A level for anyone looking for a highly rewarding challenge.”

Interested in finding out more about Maths at Woodbridge?

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**WOODBIDGE
SCHOOL**



Modern Languages

There are many academic benefits of learning a language at A level, including cultural enrichment, linguistic, comprehension, and critical thinking. By studying a Modern Languages A level at Woodbridge, students will become competent in speaking, listening, reading and writing in the target language(s).

Speaking

Being able to speak a second language will enable students to converse with native speakers and even deliver presentations and speeches in a professional context.

Listening

Studying a language will expose students to different speaking styles, accents, and dialects, not to mention helping to understand a second language when spoken fluently. With good aural skills, students can expect to be able to gain greater insights into the cultural and political life of their chosen foreign language.

Reading

Comprehension skills will be improved through reading in different languages, as will the ability to read new books and understand newspapers and online news sites in another language.

Writing

Learning a language at A level expands vocabulary and improves written style in a target language as well as in a student's native language. By developing the ability to write in many different styles, students will be able to demonstrate their versatility, adaptability, and employability, both at home and abroad.



Mrs L Chandler
Head of MFL

"Federico Fellini said, 'A different language is a different vision for life', and so right he was.

Learning languages offers students access to a wealth of opportunities otherwise not available to them; languages enrich students' global cultural knowledge while improving comprehension and critical thinking skills, all desired by universities."

STUDYING MODERN LANGUAGES

Students wishing to study a Modern Language at A level at Woodbridge should have achieved GCSE grade 7 or above in the language to be studied. In our experience, a GCSE grade 8/9 has proven to be a better indicator of success at A level.

Students can expect twelve lessons per fortnight. Teaching is shared between two exceptionally experienced language teachers, plus there is one lesson per week with the language assistant who is a qualified teacher and also a native speaker of the target language.

Lessons are varied and also lots of fun, the purpose being to allow students to use all four skills in one lesson. Much use will be made of a variety of Internet packages as well as a plethora of other authentic resources.



COURSE STRUCTURE

Exam Board: AQA

Listening, reading and translation skills are all developed through the teaching of topics relating to aspects of society, culture, multiculturalism and political life.

Film and literature are also taught in depth, with students looking at themes, characters, and techniques, and students are expected to research a topic of their own choice (the Individual Research Project) as part of the oral examination.

Examinations take place at the end of the two-year course for each Modern Language A level and comprise of two written exams and one oral.

Listening, Reading and Writing:

- » 2 hours 30 minutes
- » Listening, reading and translation
- » 100 marks in total
- » 50% of A level

Writing:

- » 2 hours
- » Two essays: (300 words each in the target language):
 - » One on the film
 - » One on the novel
- » 80 marks in total
- » 20% of A level

Speaking:

- » Oral exam
- » 21-23 minutes (including 5 minutes preparation time)
- » A discussion on a topic chosen by the student (10 minutes)
- » An oral card (5 minutes)
- » 60 marks in total
- » 30% of A level



WHERE CAN MODERN LANGUAGES TAKE YOU?

Almost all universities believe that learning a different language demonstrates an ability to learn a subject that is challenging, yet useful, whether it relates to your future field of study or not. Language skills also offer other advantages such as cultural sensitivity and in turn lead to success in a wide variety of professional careers.

Studying a degree course in the language(s) also includes a year abroad, and usually students can either opt to work or study whilst there. Studying in a different country can often be less expensive than the UK so is certainly worth considering particularly as learning the language in situ provides complete immersion as well as rapid progress.

Alternatively, an A level in a language provides the opportunity to study that language at university or to study a new language from scratch, such as Arabic, Russian or Italian; this is known as ab initio, and universities require proof that students have language learning ability through A level language success.

WHAT TO STUDY ALONGSIDE MODERN LANGUAGES?

Languages can go well with any discipline but History, English, and Latin work well, as do Sciences and Economics, and students are encouraged to pair several languages together at A level.

Joint honours degrees (for example English and Spanish, or Law and French) are also common, and will open doors to numerous professional opportunities in later life.

“*what our students say*”

“The support in the French and Spanish departments is like no other; of course, I’m biased but it is true!”

The rapport that I have built with my language teachers is undeniable and I am incredibly grateful for their continuous support, especially throughout the university application process. I owe my success to them!”

“I thoroughly enjoyed the French course at Woodbridge. It’s very interesting and informative, not only from a language development point of view but also in terms of giving you an insight into French society itself.

What makes it special is the teaching staff. they are excellent, always helping you to do the best you can whilst making sure that the lessons are fun and engaging.”

where can it take you?

Interpreter, Translator,
Broadcast, Journalist, Teaching,
Marketing, Advertising, Law, Arts
Administration, Government, Public
Services, Arts, Heritage Banking,
Investor

**Interested in finding out more about
Modern Languages at Woodbridge?**

Email: lhandler@woodbridgeschool.org.uk
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Web: woodbridgeschool.org.uk



**WOODBIDGE
SCHOOL**



Music

A highly regarded, exciting and rewarding A level, Music is a varied and interesting course, combining both academic study and creativity, based around learning and developing three key skills: performing, composing and listening, and appraising. Building upon knowledge of musical theory, students will obtain a solid understanding of the fundamental principles of performance, refine practical skills, study and practice composition and the expand their knowledge of music history through listening and appraisal.

The course offers the development of a plethora of music skills, from performance, composition, harmony and aural, to analytical skills and essay writing techniques.

Appealing to naturally creative students that enjoy a variety of activities and disciplines, the subject is taught holistically with several disciplines being exercised within one lesson to ensure development of the whole musician; the course encourages high-end thinking, making connections between learning.

Students taking A level Music will be given the opportunity to develop the use of musical devices. However, while there is a good level of practical activity in the course, through performance and composition, students will also learn to analyse the music and gain a deeper insight into the social and historical context of its creation as well as the mechanics behind the harmony. This in turn will deepen overall understanding and enhancement of performance and creative skills.



Mr J Woodley
Director of Music

"Music is a rigorous academic subject that will develop your analytical, critical thinking, and research skills.

It will give you a deep understanding of music theory, history, composition and performance, and it is FUN."

"Music gives a soul to the universe, wings to the mind, flight to the imagination, and charm and gaiety to life and to everything." – Plato

Most students wishing to study A level Music will have successfully followed the GCSE course although gifted performers or composers, after consultation with staff, could be accepted without GCSE Music.

Students taking the course will be fully involved in practical music making and so enthusiasm and dedication are also essential.

Music is taught with an integrated approach; listening, analysis, performance and composition are used in all lessons to bring the subject to life in a holistic way. Students have access to eight practice rooms all with Yamaha pianos, and our comprehensive host of classroom instruments including electric guitars, bass guitars and other contemporary instruments.

Music A level students support the School's Drama and Theatre studies students in productions which take place throughout the School year; from providing musical elements of the shows to musical direction, advice or support, students will have the opportunity to be part of a professional production performed to the general public.

Students regularly travel to concerts, musicals and other events during their two-year A level course, meeting artists wherever possible in order to enhance learning and inspire young composers. Students will be expected to be involved in the co-curricular ensembles (which include Orchestras, Jazz Bands, Choirs and Rock Bands).



Exam Board: Eduqas

The A level course includes a mixture of musical traditions and styles to suit all tastes. Great emphasis is placed upon developing independence of thought and expression, a capacity for intellectual study, and greater personal awareness of the social and sociological factors that permeate the creation of music.

There are three components of the course:

- » Performing
- » Composing
- » Appraising

Performance is assessed via a practical examination, while composition is submitted as coursework. A solo and ensemble performance are assessed in terms of ambition of choice of piece, technical and expressive control, ability to interpret music and the overall quality of the performance.

The composition element requires students to respond to briefs set; either by themselves or the examination board. Pieces are assessed on the basis of originality, fluency and consistency as well as the quality of accompanying written score alongside musical elements included.

Appraising is assessed through examination at the end of the two-year course. Students have to respond to aural pieces, analysing and evaluating familiar and unfamiliar pieces of music. Through that appraisal students are expected to demonstrate knowledge and understanding of musical elements and languages across multiple styles and genres.



Component 1 – Performing:

Option A:

- » Minimum of three pieces.
- » Total duration of performances: 10–12 minutes

Option B:

- » Minimum of two pieces.
- » Total duration of performances: 6–8 minutes

- » Option A: 35% of qualification
- » Option B: 25% of qualification

Component 2 – Composing:

Option A:

- » Two compositions
- » Total duration of compositions: 4–6 minutes

Option B:

- » Three compositions
- » Total duration of compositions: 8–10 minutes

- » Option A: 25% of qualification
- » Option B: 35% of qualification

Component 3 – Appraising:

Questions include:

- » Set work analysis with a score
- » Extended responses on wider context
- » Unprepared extracts of music with and without a score
- » Comparison questions

Areas of study include:

- » The Western Classical Tradition
- » Rock and Pop
- » Musical Theatre
- » Jazz
- » Into the twentieth century
- » Into the twenty-first century

- » Written examination: 2 hours 15 minutes
- » 40% of qualification

WHERE CAN MUSIC TAKE YOU?

A level Music is a varied and interesting course, challenging students to embrace their creative and practical skills as well as broadening their evaluative and analytical thinking.

Throughout the course students acquire and develop a range of transferrable skills in terms of other subject courses and university – as well as life beyond study. From self management and motivation to team work, social awareness, communications, independency and IT skills; their profile and ultimately their suitability are greatly improved.

WHAT TO STUDY ALONGSIDE MUSIC?

Music combines well with almost every other subject, such as Maths, Sciences and Modern Languages.

A well respected A level choice that marries the creative with detailed analysis and evaluation, lending itself to maths/science based courses or languages.

*where can
it take you?*

Musician
Sound Technician
Song Composer
Music Therapist
Teacher
Private Tutor
Arts Administration
Events Management
Performer
Publishing
Media
Therapist
Law



**Interested in finding out more about
Music at Woodbridge?**

Email: jwoodley@woodbridgeschool.org.uk
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Web: woodbridgeschool.org.uk



**WOODBIDGE
SCHOOL**



Photography

The Art Department is built on the philosophy that each student has what it takes to be a photographer and brings with them experiences and individuality which set them apart. "You don't make a photograph just with a camera. You bring to the act of photography all the pictures you have seen, the books you have read, the music you have heard, the people you have loved." Ansel Adams.

We offer an innovative curriculum set around key points of extra-curricular intervention, industry experience and collaboration. Beyond practical skills we are looking to identify, celebrate, hone and distil creativity, work ethic, cognitive agility, steadfastness and forward planning. We look holistically at each artist coming through the ranks and believe we imprint aptitudes and practical skills that increase a person's chance of living a happy and fulfilling life; earning money and professional success is an important part but not the only goal. Self-fulfilling independence is the journey and the destination.

Our young people have many contemporary challenges to contend with, including the continued development of AI and its effect on which jobs may become redundant in the future, the complexity of prevalent societal ethics like gender identity and more. Our curriculum is responsive to this too. Our staff (James Hutch, Georgina Chapman-Ross, Lucy Parker, Ruth Leach and Ross Holden) are all practising artists and photographers who bring their contemporary experience to this process.



Mr J Hutch
Head of Art

"One of the most important changes we made to the Art Department in recent years was to fully embrace Photography as a serious practical and intellectual pursuit.

It has brought many new faces into the department who would not have studied painting and drawing, but who are excited by the production of still and moving image. It has become an integral part what we do and how we envisage the future."

STUDYING PHOTOGRAPHY

Most of our A level Photography students will have studied the subject at GCSE, but we can make exceptions. A successful photographer will need to be adaptable, passionate, skilful, analytical, independent, imaginative, organised and resourceful. The manner in which we teach therefore, aims at the continued development of all of these skills.

Photography is an exciting art form. Mankind (Womankind) collaborates with machine to create soulful, technical and insightful surprises. We have a structured induction and two-year course which allows young creatives to push the boundaries and expand our minds about what contemporary photography should be. This pathway can encompass animation and digital art, but more typically focusses on digital photography with

either light or heavy post-production. We have enjoyed seeing various approaches and have been made richer as a department by the independence and determination of our cohorts.

As a department we are an attractive, complementary blend of the traditional and the contemporary, students are expected to critique each other's work, at times assess their own work and respond practically to teacher/student discussions.

Given our approach and flexibility, we are able to offer students the opportunity to study up to three art-based A levels, mostly due to the adaptability of our timetable at Woodbridge School. Each Sixth Form student artist is provided with their own studio space.

COURSE STRUCTURE

Exam Board: OCR

1. Induction projects
2. Woodbridge Editions and additional extra-curricular opportunities
3. A level Personal Investigation that includes a Related Study (60% of A level)
4. A level externally-set task (40% of A level)
5. Portfolio presentation



Photography is 100% coursework meaning all lessons and homework contribute towards the same task – producing a portfolio of work. The focus of the course is to enable students to become skilful and fulfilled practitioners, rather than just making art to suit an assessment matrix. Homework is clearly an essential part of the course and is designed to maximise the artistic freedom of students. Support is given to students regarding the content and amount they need to produce each week, but the direction of the artists' work is in their own hands.

As the course progresses and develops, the assessment criteria are used to critique work but are not the only determining factors regarding success – self-satisfaction and identity are paramount to us.

There are distinct elements of the course, many of which are unique to Woodbridge School:



Induction

Entitled 'New Beginnings' this is a chance to explore widely and gain confidence as an A level artist. There are technical and interpretative challenges, additional masterclasses and contextual research elements to this element of the course.



Personal Investigation

The remit for the investigation is the photographer's own choice, accompanied by a related study (which involves a short essay); this part of the course accounts for 60 % of the A level, and takes place over three terms from November Year 12 to February of Year 13.

Externally Set Task

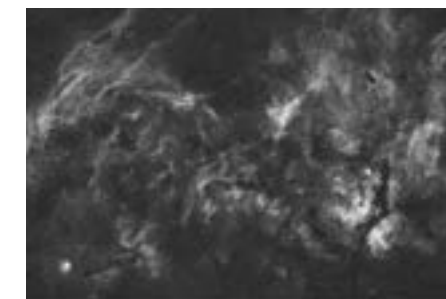
Artists select and respond to a theme provided by our examination board. This task is shorter than the Personal Investigation, accounting for 40% of the A level and taking place from February to May of Year 13.

Jot Shop

An industry experience for Year 13 students, this element involves students creating and producing their own limited edition giclee prints which are exhibited and put up for sale. The exhibition and sale have become a cornerstone of the Art department.

Trips and Workshops

Students attend whole day workshops and get to meet with and talk to a number of visiting artists throughout the course. We also arrange a number of trips to visit a variety of galleries.



Exhibiting

Over the course of two years during which the A level is completed, each student is encouraged and given the opportunity to exhibit at least six times. Two of these opportunities are to exhibit in a mini gallery called Mini*Super, two others in a gallery out of School and two more in the Summer Show at School.



University Applications

Students are taught about social media, websites, portfolios and interviews for university, as well as given guidance and instruction to hone the persona they give to the world as an emerging artist. This is an integral part of the course.

WHERE CAN PHOTOGRAPHY TAKE YOU?

Over three quarters of our A level students have historically moved on to study an area of the arts at university; this has included Film, Architecture, Illustration, Costume Design, Fine Art, History of Art, Foundation of Art and many more. Woodbridge School has been responsible for facilitating successful applications to many world-class art institutions. But not all students leave for art-based degrees; what is just as important is that our students also leave School to study courses such as English, Law, Economics, International Studies, Engineering and more. Art is an enlightening subject with rigour and huge value to further educational institutions and the jobs market. Our overall aim is to open doors for all our artists, to allow them to be themselves and to function on a commanding level practically and conceptually.

Having achieved continuously high A level results over a number of years, including 63% A* and 100% A*- A in 2022, attributed to our dedicated, professional and inspiring staff as well as the wealth of resources, workspace and materials students have access to. Students are able to be the best they could possibly be!

WHAT TO STUDY ALONGSIDE PHOTOGRAPHY?

All subjects are well paired with Photography. There are many analytical skills used in diverse areas of the curriculum that are fruitfully deployed in the Arts. Many students take Design and Art or Photography. Several students also take Maths, English, Science, Philosophy, History and Languages alongside the Arts. There is no combination of A levels that would not be considered in terms of a combination alongside Photography.

where can it take you?

Curation, Architecture, Costume Design, Fashion, Art History, Fine Art, Animation, Brand Design, Graphic Design, Artist, Film

“what our students say”

“The main thing I like about studying Photography is the independence I have. We set our own targets, managing our own time – it’s great. We’re also given lots of advice and guidance on life after school.”

“All my A levels are very different, I’m studying Science, Language and Art – so this gives me a huge amount of diversity; I’m never just sitting in a classroom learning facts or vocab, I absolutely love the practical element I’m able to have as part of my studies. I have independence and freedom, and I get to try photography techniques such as developing my own film – it’s great to be able to explore different things and produce my own work, seeing everything come to fruition.”

“I love the growth that this course allows. Even though I didn’t do Photography at GCSE I’ve seen my own work come on ten-fold since beginning the course. I love exploring different parts of Photography, and deciding what to focus on!”

“I’m treated like an adult, with my own expectations as well as independence; this course gives me the opportunity to explore the subject far more than I thought I would be able to. Mr Hutch gives us an amazing level of trust, he’s a mentor we can rely on – I feel like he’s pushed me to be the best version of myself.”

Interested in finding out more about Photography at Woodbridge?

Email: jhutch@woodbridgeschool.org.uk
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Web: woodbridgeschool.org.uk



**WOODBIDGE
SCHOOL**



Physics

From learning about the interaction of the smallest particles, to the way the Universe has evolved, students will also study topics which are directly related to everyday life, as well as studying the technology which inspired the digital revolution.

Students will combine concepts studied with a range of practical experiments in each topic giving the course both an academic and practical focus. Students will learn to apply knowledge of the key concepts to solve problems in a range of different contexts and applications.

From stretching wires to breaking point in the first term and measuring laser ray diffraction in the second, students will also be applying Newton's equations to study planetary motion and carrying out experiments to investigate wave particle duality.



Mr J Cooper
Head of Physics

"Here on the boundary between planet earth and the rest of the universe the physical world is full of startling variety. The study of Physics is awesome because we can apply the same principles and ways atoms combine to produce a rich variety of outcomes. Here at Woodbridge the combination of practical and theoretical content equips students with the knowledge and critical thinking to identify and utilise these principles; skills which are highly desirable and transferable to a wide range of further study contexts."

STUDYING PHYSICS

Students wishing to study Physics should have at least a grade 7 at GCSE. This is an academically rigorous course, and a secure grasp of basic mathematics is also required.

Students are taught by three experienced teachers in our well-equipped laboratories. The emphasis is on practical work, observation and data collection, leading to understanding the underlying concepts and using knowledge and information in problem-solving.

Throughout the course, as well as being supported by their teachers, students have access to a range of digital resources, study materials and revision guides.



COURSE STRUCTURE

Exam Board: AQA

Students follow the AQA Physics Specification. This qualification is linear meaning that students will sit all the A level exams at the end of their A level course.

1. Measurement and their errors
2. Particles and radiation
3. Waves
4. Mechanics and materials
5. Electricity
6. Further mechanics and thermal physics
7. Fields and their consequences
8. Nuclear physics
9. Astrophysics

Assessments:

Paper 1

What's assessed?

- » Sections 1 – 5 and 6.1 (Periodic motion)

Assessed:

- » Written exam: 2 hours
- » 34% of A level

Questions:

- » 60 marks of short and long answer questions and 25 multiple choice questions on content.

Paper 2

What's assessed?

- » Sections 6.2 (Thermal Physics), 7 and 8
- » Assumed knowledge of sections 1 to 6.1

Assessed:

- » Written exam: 2 hours
- » 34% of A level

Questions:

- » 60 marks of short and long answer questions and 25 multiple choice questions on content.

Paper 2

What's assessed?

- » Section A: Compulsory section: Practical skills and data analysis
- » Section B: Students at Woodbridge will enter for Astrophysics option

Assessed:

- » Written exam: 2 hours
- » 32% of A level

Questions:

- » 45 marks of short and long answer questions on practical experiments and data analysis.
- » 35 marks of short and long answer questions on optional topic.

There is also a practical endorsement in physics component which is a non-exam assessment.



WHERE CAN PHYSICS TAKE YOU?

Physics A level is one of the most universally accepted qualifications for progression to university.

Studying A level Physics can lead to a variety of exciting careers, including lots of non-physics careers, such as management or finance; many non-scientific careers value the analytical abilities and problem-solving skills that an A level in Physics develops.

However, relevant careers include anything to do with building or developing new technology such as architecture, engineering, astronomy, space exploration, games development and modelling the climate!

A level Physics is essential for access to Physics and Engineering courses at university and is highly regarded for other subjects such as Medicine, Law and Economics since the course develops critical thinking skills.

WHAT TO STUDY ALONGSIDE PHYSICS?

Physics would support the study of many other subjects such as: Maths, Chemistry, Biology, Economics, History, Business, English Literature, Psychology and Geography.

For those students wishing to study Engineering at university these courses typically require an A level in Maths and at least one other science.



where can
it take you?

Civil Engineering, Electrical Engineering, Geophysicist, Finance, Mechanical Engineering, IT, Chemical Engineering, Physics Engineering, Author, Armed Forces, Actuary, Environmental Physics, Business, Dentistry, Academic Researcher, Astronomer, Acoustic Consultant, Clinical Scientist, Medical Physics, Higher Education Lecturer, Metallurgist, Meteorologist, Nanotechnologist, Radiation Protection, Practitioner, Research Scientist (Physical Sciences), Sound Engineer, Technical Applications, Developer, Clinical Technologist, Data Analyst, Nuclear Engineer, Operational Researcher, Patent Attorney, Prosthetist/Orthotist

**Interested in finding out more about
Physics at Woodbridge?**

Email: jcooper@woodbridgeschool.org.uk
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Web: woodbridgeschool.org.uk



**WOODBIDGE
SCHOOL**



Philosophy, Religion & Ethics

Philosophy, Religion and Ethics invites students to explore some of the biggest and most challenging questions about human life. Students develop a holistic understanding of belief systems and worldviews whilst investigating, for example, the nature of the soul, the existence (or not) of God, and the problem of evil.

The A level course introduces students to key thinkers and ideas, and critically discusses the nature of the soul, mind and body. Through reading, reflection, and dialogue, students hone their ability to construct well-reasoned arguments, communicate their ideas clearly, and present their thoughts with confidence. In doing so, students become more articulate, independent thinkers, able to balance logic and the indefinite.

At A level, theological and philosophical ideas are explored in depth, including a detailed study of the development of Christian theology, ethical systems of reasoning, applied ethics, philosophical arguments and how different thinkers have tried to make sense of the world we live in. This allows students to engage meaningfully with academic traditions while reflecting on issues that shape today's relationship with faith in a multicultural and interconnected world.

Ultimately, Philosophy, Religion and Ethics equips students for further academic study and the job market by nurturing critical analysis, evaluation, and debate. In addition, it creates thoughtful participants in society - fostering empathy, nuance and reflection, and cultivating the ability to grapple with the ethical and spiritual dimensions of life.

Mr N Smith

Head of PRE

"Philosophy, Religion and Ethics is suitable for those with faith, those who are not sure or those who have no faith, and offers students the opportunity to look at some of the big philosophical, ethical and theological issues of the current day. From the study of abortion and euthanasia, the rights and wrongs of war to trying to prove that God exists empirically. Religion has and still continues to shape the ever-changing world around us and therefore it is a versatile subject suitable for those of an open and enquiring mind who are ready to critically analyse and debate."

As well as an open and enquiring mind, students wishing to study Philosophy, Religion and Ethics should have a GCSE in English Language at grade 5. A GCSE in Religious Studies is not a pre-requisite, however, if you have studied it, a grade 5 would be required.

Component 01:

In **‘Philosophy of Religion’** learners will study philosophical issues and questions raised by religion and belief. These include arguments regarding the existence or non-existence of God, the nature and influence of religious experience and the problems of evil and suffering. They will also explore philosophical language and thought, through significant concepts and the works of key thinkers, illustrated in issues or debates in the philosophy of religion.

Component 02:

‘Religion and Ethics’ is characterised by the study of ethical language and thought, with exploration of key concepts and the works of influential thinkers. Ethical theory will also be applied to issues of importance; namely euthanasia, business ethics, and sexual ethics.

Component 03:

‘Developments in Christian Thought’ provides an opportunity for the systematic study of Christianity. This will include the exploration of Christian beliefs, values, teachings and practices that shape Christian identity, as well as sources of wisdom and authority. Also central are the ways in which Christian traditions have developed over time, and Christian responses to challenges and significant contemporary social issues.



Exam Board: OCR

All marks are gained in three examinations that take place at the end of two years of study. There is no coursework. Each paper will contain four essay questions, with the learner choosing three out of the four to answer. Questions can target material from any area of the specification. Each essay will be worth 40 marks and will test both AO1 and AO2.

AO1 (40% of marks):

Demonstrate knowledge and understanding of religion and belief, including:

- » religious, philosophical and/or ethical thought and teaching,
- » influence of beliefs, teachings and practices on individuals, communities and societies,
- » cause and significance of similarities and differences in belief, teaching and practice,
- » approaches to the study of religion and belief.

AO2 (60% of marks):

Analyse and evaluate aspects of, and approaches to, religion and belief, including their significance, influence and study.

Component 01: Philosophy of Religion

- » 2-hour written examination
- » 33.3% of A level

Students study philosophical language and thought, and issues and questions raised by belief:

- » Ancient philosophical influences
- » The nature of the soul, mind and body
- » Arguments about the existence or non-existence of God
- » The nature and impact of religious experience
- » The challenge for religious belief of the problem of evil
- » Ideas about the nature of God
- » Issues in religious language

Component 02: Religion and Ethics

- » 2-hour written examination
- » 33.3% of A level

Students explore key concepts and the works of influential thinkers, ethical theories and their application:

- » Normative ethical theories
- » The application of ethical theory to two contemporary issues of importance
- » Ethical language and thought
- » Debates surrounding the significant idea of conscience
- » Sexual ethics and the influence on ethical thought of developments in religious beliefs.

Component 03: Developments in Religious Thought

- » 2-hour written examination
- » 33.3% of A level

Students examine one religion: Christianity. They explore:

- » Religious beliefs, values and teachings, their interconnections and how they vary historically and in the contemporary world
- » Sources of religious wisdom and authority
- » Practices which shape and express religious identity, and how these vary within a tradition
- » Significant social and historical developments in theology and religious thought
- » Key themes related to the relationship between religion and society.

WHERE CAN PRE TAKE YOU?

Students acquire skills throughout the course including a detailed knowledge and understanding of philosophical, ethical and theological theories, as well as concepts and evidence. Students will also learn and develop skills for the application of philosophical, ethical and theological theories, as well as concepts and evidence i.e. how can you argue your view and why.

Philosophy, Religion and Ethics is an academically demanding subject, regarded as an acceptable A level by universities. An A level qualification in Philosophy, Religion and Ethics is a wonderful foundation subject and starting point for any humanities or social science degrees as well as Philosophy or Theology.

The main skill religious studies helps students to accomplish is the ability to critically analyse, to assess concepts and to formulate constructive argument; these skills are easily transferrable to any high level of study. Its broad spectrum of study makes it particularly useful for a variety of careers.

*where can
it take you?*

TV Presenter, Political Consultant,
Teacher, Historian, Charity Worker,
Author, Lobbyist, Museum Curator,
Human Rights Advocate, Diplomat,
Youth Worker, Lecturer, Marketing,
Publisher, Communications,
Policy Advisor, Global Purchasing
Manager

WHAT TO STUDY ALONGSIDE PRE?

It's not unusual to find that students studying A level Philosophy, Religion and Ethics do so alongside other subjects such as Humanities, Social Sciences and Psychology. For example, due to the combination of analytical thinking plus links with Drama, students can apply different viewpoints into their theatrical studies and performances as well as research.



**Interested in finding out more about
PRE at Woodbridge?**

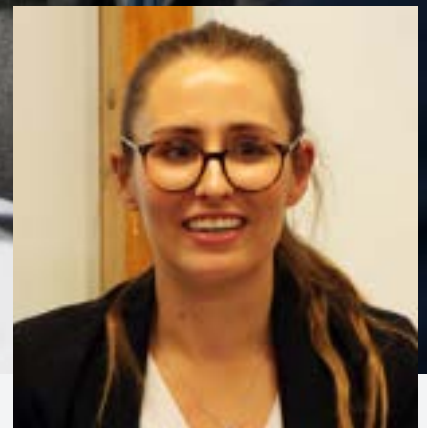
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admissions@woodbridgeschool.org.uk
Tel: 01394 615041
Web: woodbridgeschool.org.uk



**WOODBIDGE
SCHOOL**



Psychology



Miss K Maskell
Head of Psychology

One of the most popular subject choices at A level, Psychology is the scientific study of human behaviour and the thoughts and emotions that influence behaviour. It is concerned with all aspects of behaviour: the way people think, act, react and interact.

Psychology is a challenging A level subject, but it is also one that is fascinating and varied. You will learn how different theoretical perspectives can help us to understand and explain human behaviour- both typical and atypical forms of behaviour. For example, should we adopt the view that most human behaviour results from biological factors such as genes and hormones or is most of our behaviour learnt and therefore shaped by the environment? This is one of the big questions in science and one that you can expect to explore throughout your study of Psychology.

The key skills students gain from studying Psychology includes an in-depth knowledge and understanding of psychological theories, concepts, and research across many topic areas. Students will develop skills for the application of psychological theories, concepts, and research evidence to a broad range of real-life issues, going on to analyse and evaluate theories, concepts, evidence, and research methods.

Students can expect to develop their problem-solving skills, critical thinking and interpersonal awareness. The course also improves essay writing skills and numeracy, along with presentation, leadership and collaborative skills.

"Do you ever find yourself wondering why we behave, think, and feel the way that we do? Are you curious about others and the world around you? If yes, then Psychology is for you.

There aren't many subjects that you can 'do' everyday, but Psychology is one of them! Study Psychology and you will leave with a robust set of transferrable skills, and a detailed insight into what makes us uniquely human."

STUDYING PSYCHOLOGY

Students wishing to study Psychology should have grade 6 in GCSE Biology or additional Science, Mathematics and English.

Teaching and learning in Psychology are a combination of teacher-led classroom discussions, student-centred learning and small research projects.

Students are expected to learn through teacher-led classroom discussion where they are expected to listen and take notes based on worksheets. Students are also expected to learn through independent learning, where they will be asked to research topics and report back with their findings and thoughts, possibly through presentation to the class. Student-centred learning involves both working as an individual as well as in small groups.

Alongside this, students are also expected to deliver small research projects through which they demonstrate ideas of concepts and learn the methodology.

A significant part of the A level course will involve learning about the various research methods that psychologists employ to study human behaviour. The research methods topic will require basic mathematical skills such as graphical analysis, data handling and the calculation of percentages. In addition, students will be taught about the inferential statistical tests that are used to analyse research data.

The course also covers important issues that are topical and relevant such as gender, mental health, and the economic implications of psychological research. For more information and a breakdown of which topics are covered on each of the exam papers please refer to the grid below.



COURSE STRUCTURE

Exam Board: AQA

Core areas of Psychology are covered in exams including:

- » Social psychology
- » Attachment psychology
- » Cognitive psychology
- » Behavioural psychology
- » Biological psychology
- » Clinical psychology and mental health
- » Psychological research methods
- » Issues and debates in psychology

Exams take place at the end of two years' studying; assessment through examination consists of a mix of short, medium, and longer answer/essay-style questions alongside multiple choice. Each of the three exam papers counts towards a third of your final A level grade.

Students study three units as part of the A level course:

Unit 1:

- » Social influence: conformity and authority, considering Milgram
- » Memory: how we remember and what it is that makes us forget, with particular reference to eye-witness testimony
- » Attachment: the implications of poor attachment in infancy, infant-caregiver interactions and how these might influence development in later life
- » Clinical psychology and mental health: the symptoms, causes and treatments of obsessive compulsive disorder, phobias and depression

Paper 1: Introductory Topics in Psychology

- » Written exam
- » 2 hours
- » 96 marks in total
- » 33.3% of A level
- » Multiple choice, short answer and extended writing 24 marks each

Unit 2:

- » Approaches in psychology: the work of the early psychologists such as Watson, Freud, Pavlov, Skinner and the five main approaches to understanding human behaviour
- » Biopsychology: our behaviour stems from how we are affected by our biological environment, investigating the nervous system, the brain and the effect of injury
- » Research methods: different research methods used by psychologists and their strengths and limitations scientific processes and techniques of data handling and analysis. In this topic students will have the opportunity to put their knowledge of research methods into practice by completing their own research project

Paper 2: Psychology in Context

- » Written exam
- » 2 hours
- » 96 marks in total
- » 33.3% of A level
- » Multiple choice, short answer and extended writing 24 marks each

Unit 3:

- » Issues and debates in psychology: "Are we free to choose our behaviour?", "Is my behaviour the result of my biology or my upbringing?" We aim to answer these amongst other questions
- » Gender: what is it that makes a little boy more active and/or aggressive than a little girl? Is it our genetics and biology or our upbringing?
- » Schizophrenia: this topic looks at the symptoms and diagnosis of schizophrenia, the possible causes and the treatments that are available
- » Addiction: what is addiction and how does it develop? We look at the biological and environmental explanations for addiction and examine how it can be treated.

Paper 3: Issues and Options in Psychology

- » Written exam
- » 2 hours
- » 96 marks in total
- » 33.3% of A level
- » Multiple choice, short answer and extended writing 24 marks each
- » Three further topics from different sections
- » Multiple choice, short answer and extended writing 24 marks each

WHERE CAN PSYCHOLOGY TAKE YOU?

Psychology is an academically demanding subject and equips you with many useful skills. It is an excellent starting point for any Science or Social Science related subject.

A significant number of those who study Psychology at A level at Woodbridge go on to study Psychology at university; Forensic Psychology and Criminology are currently very popular. Other courses pursued are Education, Nursing, Neuroscience, Business, Advertising and Marketing as well as Law. Not surprisingly, the study of Psychology equips you for any profession in which you might have to deal with other people!

WHAT TO STUDY ALONGSIDE PSYCHOLOGY?

While no specific subjects are required, students are usually required to have an A level in Science, to study Psychology at university.

Other subjects often studied alongside this Social Science include but are not limited to: Biology, Maths, Chemistry, Physics, History and English.

A combination of Social Science and Humanities can offer students an advantage when considering a range of university courses.



“what our students say”

“I’m so glad I took Psychology at A level; the content within the course is enormously varied and each of the 11 topic areas are equally interesting. I have come away from Psychology with a diverse and intricate understanding of the mind which I’m eager to apply throughout my future studies/career. Psychology at Woodbridge is made even better by the friendly staff who make sure nothing ever goes misunderstood.”

where can it take you?

Teaching, Research, Forensic Psychology, Educational Psychology, Criminology, Clinical Psychology, Educational Psychology, Nursing, Politics, Speech and Language Therapy, Occupational Therapy, Law, Neuropsychology, Social Services, Business, HR, Finance, Marketing, PR, Sales, Medicine, Social Work, Commerce, Voluntary Organisations, Charity, Sports Psychology/Sports Therapy

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