SIXTH FORM AT WALDEGRAVE

ENJOY • ACHIEVE • EMPOWER



"For me Waldegrave has not only given me great grades, but most importantly provided me with a community and family that I will whole-heartedly miss every day."

Dylan – 18 years Oriel College, Oxford University "My time at Waldegrave has helped to shape who I am today: I was challenged and supported by my teachers, who broadened my horizons and showed me opportunities I would never have considered otherwise."

Viv – 19 years Deloittes School Leavers Scheme "The entire sixth form is based on helping you to achieve and getting you involved. The huge transition from GCSE to A Level was made much easier by the teachers. There is a great balance between teaching and extra curricular including volunteering and work experience. "

Anel – 18 years Graphic Communication at University West London

"Waldegrave pushed me to my highest potential, the balance of study periods and contact hours was the perfect amount as it allowed me to learn the independence skills I need for later life as well as giving me excellent support when I needed it."

Luke – 18 years Sociology at Liverpool "Waldegrave Sixth form offered me a vast support network and helped me exceed all my academic and personal goals. The atmosphere was so welcoming and the student body all support one another. I was lucky to be a part of such a great learning environment."

Paige – 18 years Primary Education at Brunel

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GENERAL INFORMATION

Welcome to Waldegrave Sixth Form

Our core philosophy is to ensure our students enjoy a love of learning, achieve their aspirations, and feel empowered to become the leaders of, and contributors to, a better society.

Why Study at Waldegrave School?

Teaching at Waldegrave is recognised as outstanding. In the sixth form you will benefit from our teachers' extensive experience and deep subject knowledge. Teachers will inspire you in the specialist subjects you have chosen, ignite your imagination, fuel your spirit of enquiry and create an atmosphere of discovery in the classroom. We aim to offer a broad range of subjects that will allow you to progress to university, further training or employment.

How many subjects will I study?

We expect all students to study three subjects, but in exceptional circumstances students may be able to study four subjects. This would typically apply to students who wish to study subjects such as Music, Maths, Further Maths, or languages where a student is a native speaker. There will be an opportunity to discuss this at the information, advice and guidance meeting.

We run a full set of internal exams at the end of Y12 in order to assess progress and understand how best to support students moving forward. At Waldegrave we review our curriculum plans carefully each year in the light of local and national trends

ART, CRAFT AND DESIGN

Throughout this Art, Craft and Design course students will show evidence of extending their own and others' ways of seeing the world. Each student will be encouraged to interpret set projects in a personal way and use visual language to sensitively and thoughtfully support their intention

Who would it suit?

This course is for anyone who would like to continue to develop their artistic skills and contextual knowledge of art and design. It will suit students who are enthusiastic, organised and passionate about the subject.

What will you study?

Students will be encouraged to develop their creativity using a range of media and to work on a variety of scales. Many new skills will be introduced including experimental drawing and painting, sculpture, printmaking, ceramics, textiles, screen printing and life drawing.

Independent study outside of timetabled lessons is essential to underpin thorough investigation, experimentation and development of ideas leading to a final outcome. It is also vital that the art work demonstrates clear connections with the work of historical and contemporary artists.

How will you be assessed?

Work will be continually assessed using the Edexcel assessment objectives.

Students will produce a practical outcome for A Level Coursework which contributes to 60% of the final mark, this will be accompanied by a written personal study inspired by artists of their choice (at least 1000 words).

Towards the end of Year 13, students will complete a fifteen hour timed examination which contributes to 40% of the final mark

Enrichment opportunities?

Regular visits to local and London galleries. places of interest, workshops led by practising artists, discussion and community art projects.

Where might it lead you?

The A Level course provides a basis for progression to the Foundation Diploma in Art and Design or higher education courses in fashion, product or graphic design. This subject has many transferable skills which can be applied to other careers ranging from tattoo artist to forensic scientist. Art is essential for those intending to study architecture at university.

Who to contact for more advice?

Ms. Jamieson



BIOLOGY

Biology is an exciting, cutting edge science. The understanding of cell and molecular biology, ecology, genetics and evolution is essential to the continuing progress of society.

Who would it suit?

As well as having a passion for biology, you need to have a good grasp of maths as well as the capacity to think and work creatively and imaginatively in order to understand complex systems, the impact they have on our world and the future success of humankind

What you will study?

The Biology A Level is split up into six modules, with clear progression pathways, from GCSE to A Level, through to higher education. Each module covers different key concepts of biology. Teaching of practical skills is integrated with the theoretical topics and they are assessed through written papers.

Module 1 focuses on the development of practical skills through planning, implementing, analysing and evaluating scientific investigations. Module 2 builds on the foundations of Biology that you may have studied at GCSE. This includes cell structure, biological molecules, biological membranes, cell division, genetics and enzymes.

Module 3 explores exchange and transport in living organisms. Module 4 includes the immune system, disease, biodiversity and evolution. Module 5 moves on to an in-depth study of processes in our body which are related to communication, homoeostasis and energy. Finally, Module 6 will enable you to apply and develop your knowledge on genetics, cellular control and populations and sustainability.

How is it assessed?

A Level Biology is a linear course, so assessment of a student's knowledge takes place at the end of the two years of study. Modules 1 to 6 combined with a teacher assessed practical endorsement will make up the full A Level. The practical endorsement requires the completion of 12 practical activities which demonstrate practical competence.

Enrichment opportunities?

A key part of module 4 will be covered during a residential placement at a UK field centre. Students have the opportunity to study biology out in the real world gaining practical skills and developing a more profound understanding of how science works. The Biology course also aims to help you make decisions about university and further education. There will be visits to universities across the country as part of Biology study days.

Where might it lead you?

Biology prepares you for a range of careers in the science and health sectors including environmental work, ecology, medicine, dentistry, veterinary medicine, nursing and related professions, pharmacy, zoology, biomedicine, forensics, science teaching and biochemistry and provides you with transferable skills opening up opportunities in research, further education and other career areas.

Who to contact for more advice?

Ms.Jackson

"Biology is everywhere, it is everything and it is constantly evolving. Who wouldn't want to find out more?"

CHEMISTRY

Would you like to design the medicines of the future? Could you ensure the quality control of a new product in the chemical industry? Can you develop the skills required to be at the cutting edge of environmental initiatives? Chemists can.

Who would it suit?

Students who have a desire to further their chemistry knowledge and develop skills which are applicable to real life scenarios.

What you will study?

The Chemistry A Level is split up into six modules, which will allow clear progression pathways, from GCSE to A Level, through to higher education. Each module covers different key concepts of chemistry. Teaching of practical skills is integrated with the theoretical topics and they are assessed through written papers.

Module 1 focuses on the development of practical skills through planning, implementing, analysing and evaluating scientific investigations. Module 2 builds on the foundations of Chemistry that you will require throughout the remaining modules. It includes; atoms, compounds, molecules and equations, acidbase redox reactions and electrons, bonding

and structure. Module 3 explores the periodic table and energy. Module 4 is based upon core-organic chemistry. Module 5 moves on to an in depth study of physical chemistry and the transition elements. Module 6 will enable you to apply and develop your knowledge on organic chemistry and analytical techniques.

How is it assessed?

A Level Chemistry is linear so assessment of a student's knowledge takes place at the end of the two years of study. Modules 1 to 6 combined with a teacher assessed practical endorsement will make up the full A Level. The practical endorsement is the completion of 12 practical activities which demonstrate practical competence.

Enrichment opportunities?

Opportunities include visits to local institutions to experience industrial applications such as spectroscopic analysis and visits from real life chemists

Where might it lead you?

Studying Chemistry allows you to develop subject-specific and transferable skills, which are highly valued by all employers. Chemistry prepares you for a range of careers in the

science and health sectors including the chemical industry, medicine, dentistry, nursing and related professions, veterinary medicine, pharmacy, zoology, biomedicine, forensics, science teaching and biochemistry. Other career options include: journalism, teaching, materials, engineering and research and development.

Who to contact for more advice?

Mr Allen

"What other subject allows you to explain why things happen, and equips you with such a range of skills that you can apply to so many different contexts?"

DRAMA AND THEATRE STUDIES

Theatre is an ever evolving collaborative art form which has been, and continues to be, moulded by playwrights and theatrical practitioners who challenge accepted conventions and methodologies. The theatre of today has a classical history and a contemporary practice that is alive and thriving. It blends a sharpness of thinking, social comment and artistic interpretation with a profound concern with the human condition

Who would it suit?

Are you passionate about the subject? Do you go to the theatre regularly? Do you enjoy thinking, reading, writing and talking about ideas? Are you eager to get out of your seat and see what it might look like, feel like, sound like? Drama and Theatre is a beautiful combination of thinking, creating and reflecting that will ignite the imagination.

What will you study?

At A Level, you will devise an original performance, developing your explorative and creative skills, with a focus on communicating meaning, theatrical style and the use of conventions of a chosen practitioner. You will develop theatre making skills and realise artistic intentions in performance.

You will study at least three plays in depth from different historical periods and base this on practical exploration, research and methodologies. This will support your own performance concept and interpretations for production, developing your skills to become informed drama practitioners.

This course will offer you many opportunities to develop your practice by visiting live theatre and watching recorded performances on a digital platform to inform your work.

How will you be assessed?

At A Level, for the devising element you will perform/design your own play and complete a written portfolio on the devising process and performance outcome. You will perform or design for a group performance and a monologue/duologue. At the end of your practical course you will sit a written exam which will allow you to demonstrate the skills and knowledge you have acquired.

Enrichment opportunities

Theatre visits, workshops, master classes and opportunities for student led productions.

Where might it lead you?

The Arts, theatre, television, teaching, journalism, business, psychology, media, law, theology, or the world of academia. The study of Drama and Theatre will add an extra laver of context to many arts and humanities subjects.

Who to contact for advice?

Mrs Clarke

"A theatre is the most important sort of house in the world, because that's where people are shown what they could be if they wanted, and what they'd like to be if they dared and what they really are."

Tove Jansson

ECONOMICS

Should we be building new hospitals or new schools? How does a nation create wealth? Who pays for the welfare state and why? How do governments decide how to spend our taxes? Economics is concerned with the problem of scarcity - how to meet infinite wants with finite resources

Who would it suit?

Do you have a questioning mind? Are you interested in the world around you? Do you enjoy reading, formulating hypotheses, testing others' models, analysing numbers, and arguing a point? Do you watch the news and read the papers daily? If you have an interest in current affairs this is the subject for you.

What will you study?

You will study the following themes: markets and market failure: the UK economy: business behaviour and the labour market. and the global perspective. This comprises microeconomics (looking at demand and supply and the behaviour of individuals and firms) and macroeconomics (dealing with issues of growth, inflation and unemployment). Some of the questions you will study are: Why did the international economy nearly collapse in 2007/8?

Why do some essential items cost less than luxury items? What impact will Brexit have on the UK economy?

How will you be assessed?

There will be exams at the end of the first year by on: Markets and Market Failure and The UK Economy.

Students will sit three exams at the end of the second year on the content for the complete course. This will be Paper 1 - Microeconomics (Markets and Business Behaviour); Paper 2 – Macroeconomics (National and Global Economy); Paper 3 – A question drawn from all 4 themes

Examinations include supported multiple choice questions, data response questions and extended essay writing.

Enrichment opportunities?

External competitions, investors club, visits, speakers, conferences and university master classes.

Where might it lead you?

Economics combines well with many subjects and can lead on to further study or careers in banking and finance, media, law, marketing, government and journalism. The skills developed are much valued by employers as economics involves you in using both writing and mathematical skills

Who to contact for more advice?

Mr Rusk

"Economics allows you to explore your interest in current affairs and gives you a platform to share your opinions."



ENGLISH LITERATURE

What is the relationship between the written word and the context in which it was written? What worlds of meaning do the novels, poetry and plays we read open up? What will they tell us about the craft of the writer or the language used to express ideas?

Who would it suit?

English Literature suits those who love reading, writing and talking about texts. Do you have strong analytical and discursive skills to delve deeply into the different layers of meaning in texts? Do you enjoy independent research and writing? Do you love the subject?

What will you study?

You will be studying a wide range of classic and contemporary texts allowing you to engage in far more depth than at GCSE. In Year 12, you will be studying prose, drama and poetry texts: The Handmaid's Tale, Frankenstein, A Streetcar Named Desire and a selection of Romantic poetry. We will explore how texts work through close analysis, exploring critical interpretations and linking to contextual factors.

In Year 13, you will be developing ideas on the genre of tragedy through study of Shakespeare's Othello and exploring contemporary poetry from an inspiring collection. Poems of the Decade. You will also complete an independent exploration of two American texts, including The Great Gatsby, for the coursework element which is weighted at 20%. Your input and commitment are vital to get the most out of such an exciting course.

How will you be assessed?

The course is linear, which means you will study texts over the two years for the three examinations at the end of Year 13, weighted at 80% in total; the coursework piece is worth 20%. We are not offering the AS level qualification. Throughout the two years, you will be able to track your progress from marked essays and internal examinations.

Enrichment opportunities?

Theatre visits and conferences, visiting university speakers as well as debating, reporting and creative writing opportunities.

Where might it lead you?

English Literature forms an excellent basis for other arts courses at university and future careers for example in law and media, but can lead almost anywhere.

Who to contact for more advice?

Ms Hetherington, Mrs Nowicki or Mr Taylor-Peace

"The texts I studied for English Literature A Level have, in the words of Emily Bronte, 'stayed with me ever after, and changed my ideas: they've gone through and through me, like wine through water, and altered the colour of my mind.""

FASHION AND TEXTILES

Fashion and Textiles is an excellent choice for students interested in fashion design, textile design, marketing, business, fashion retailing, print design, costume design for film and theatre, fashion journalism, fashion illustration. art therapy or teaching. It combines well with the other art related subjects, namely Art and Photography.

Who would it suit?

If you have a love of fashion, an artistic mind and can visualise your ideas then this is the course for you. The most important attribute is a love of creativity, experimentation and a desire to spend hours making things.

What will you study?

You will be involved in the design, development and making of exciting garments. You will learn the whole design process from researching a theme through to creating fashion illustrations, making your own paper patterns, experimenting with a huge variety of surface decoration techniques such as printing, batik, silk painting, appliqué, fabric manipulation and embroidery. You will learn how to use

equipment such as the laser cutter, heat guns and soldering irons to create exciting textures, shapes and patterns.

You will look at how fashions have developed throughout history and learn garment construction techniques in order to complete garments that are designed and made to a high quality.

How will you be assessed?

You will be assessed on your ability to: research and evaluate the work of fashion designers and textile artists; develop ideas for fashion and textiles; experiment with a wide range of techniques and make a highly creative and personal final piece that relates to all research and developmental work.

There is a coursework element and a controlled assignment. The work is mostly of a practical nature, although the A Level also involves a personally related study of between 1000 and 3000 words

Enrichment opportunities?

Visits to the Fashion Museum in Bath: Victoria and Albert Museum (London): Fashion and Textiles Museum (London); Knitting & Stitching Show (Alexander Palace).

Where might it lead you?

There are many Higher Education courses leading to careers in Fashion design; Textile Design; Wardrobe assistant: Costume conservation: Fashion Promotion and Marketing: Business: Retail Management; Print design; Costume Design; Fashion Buyer; Fashion Journalism; Teacher of Textiles: Art Therapist.

Who to contact for more advice?

Mrs Davies

"A life-long passion for all things to do with fabrics and design has rewarded me with the opportunity to have my own business in design and making wedding dresses as well as the fulfilment of passing on my skills and enthusiasm to others "

FRENCH

Global communication has never been more important. Studying languages at A Level develops communication skills, broadens horizons and enhances future career opportunities. Employers consistently rank skills in modern foreign languages as among the most desirable in an ever-competitive global jobs' market.

Who would it suit?

If you love languages, through higher level study at A Level you will develop your oral fluency and conversation skills through a range of stimulating and absorbing topics, while extending and perfecting your grammatical knowledge.

All lessons are taught entirely in French.

What will you study?

In Year 12 the core content includes aspects of French-speaking society: current trends: la famille en voie de changement; la « cybersociété »: le rôle du bénévolat: artistic culture: une culture fière de son patrimoine; la musique francophone contemporaine; Cinéma: le septième art; grammar; the film La Haine (Mathieu Kassovitz, 1995).

In Year 13 the core includes aspects of Frenchspeaking society, current issues; les aspects positifs d'une société diverse: Quelle vie pour les marginalisés?; Comment on traite les criminels; aspects of political life in the French-speaking world: les ados, le droit de vote et l'engagement politique; manifestations, grèves - à qui le pouvoir?; la politique et l'immigration; grammar; the novel No et Moi (Delphine de Vigan).

How will you be assessed?

In May of Year 13 students will sit an oral examination, that includes presenting an individual research project; listening, reading and writing and a writing examination.

Enrichment opportunities?

Films and talks (at the BFI, Institut Français), exhibitions and conferences; self-organised work experience opportunity in France.

Where might it lead you?

A languages or joint language degree at university, a wide range of careers in international companies and foreign travel, teaching, journalism, the arts, finance and almost any field.

Who to contact for more advice?

Ms Leforestier

"Nothing beats communicating in a foreign language. Studying languages changed - and continues to change - my perception of the world."



GEOGRAPHY

Geography is unique in bridging the social sciences (Human Geography) with the natural sciences (Physical Geography). Human Geography concerns the understanding of the dynamics of cultures, societies and economies. whilst Physical Geography concerns the understanding of the dynamics of physical landscapes and the environment.

Who it would suit?

Are you interested in and inspired by the world around you? Are you curious about the differences in cultures, political systems, economies, landscapes and environments across the world? Do you want to understand the causes of inequalities between places and social groups? Do you think you can solve the world's problems? If so then Geography is the subject for you.

What will you study?

At A Level you will study: Coastal systems and landscapes, Changing Places, Contemporary Urban Environments, Hazards, Global Systems and Global Governance, and Water and Carbon Cycles. You will also carry out a Geography fieldwork investigation and practice geographical skills which will enable you to complete an independent investigation.

How will you be assessed?

You will have one 2.5 hour exam on Physical Geography and one 2.5 hour exam on human Geography. Additionally, you will complete a piece of written coursework based upon fieldwork which equates to 20% of your A Level mark.

Enrichment opportunities?

Helping as a Geography Assistant in the department, Subject specialist conferences at our local Geographical Association branch, speakers from local universities, field work, residential visits, teaching and supporting GCSE Geography students.

Where might it lead you?

The most recent HESA survey of university graduates showed the unemployment rates for geographers to be among the lowest recorded. The higher than average employment in professional and managerial roles and higher than average salaries of Geography graduates reflects the knowledge value-added in the course of their higher education, together with their strong transferable skills base (Quarterly Labour Force Survey 2010).

People with qualifications in Geography go on to work in a wide field of employment, including business and commerce, urban planning, government, international development, resource management, geology. law, oceanography, environmental consultancy, meteorology and catastrophe modelling to name a few

Who to contact for more advice?

Miss Flannigan

"Geography students hold the key to the world's problems."

"Geography is not only up-to-date and relevant, it is one of the most exciting, adventurous and valuable subjects to study today."

Michael Palin CBE, President of the Royal Geographical Society

GERMAN

Global communication has never been more important. Studying languages at A Level develops communication skills, broadens horizons and enhances future career opportunities. Employers consistently rank skills in modern foreign languages as among the most desirable in an ever-competitive global jobs' market.

Who would it suit?

If you love languages, through higher level study at A Level you will develop your oral fluency and conversation skills through a range of stimulating and absorbing topics, while extending and perfecting your grammatical knowledge.

All lessons are taught entirely in German.

What will you study?

In Year 12 the core includes social issues and trends: Familie im Wandel; die digitale Welt; Jugendkultur: Mode, Musik und Fernsehen; artistic culture: Feste und Traditionen: Kunst und Architektur: Das Berliner Kulturleben damals und heute; grammar; The film Good-Bye, Lenin (Wolfgang Becker, 2003).

In Year 13 the core includes Einwanderung: Integration; Rassismus; Deutschland und die Europaïsche Union; Die Politik und die Jugend; Die Wiedervereinigung und ihre Folgen: grammar: The play Der Besuch der alten Dame (Friedrich Dürrenmatt).

How will you be assessed?

In May of Year 13 students will sit an oral examination, that includes presenting an individual research project; Paper 1, listening, reading and writing and Paper 2, a writing examination.

Enrichment opportunities?

Films and talks at the BFI. Goethe Institut. exhibitions and conferences Year 12 selforganised work experience opportunity to Germany; and work experience opportunities.

Where might it lead you?

A languages or joint language degree at university, a wide range of careers in international companies and foreign travel, teaching, journalism, the arts, finance and almost any field.

Who to contact for more advice?

Ms Robinson

"Nothing beats communicating in a foreign language. Studying languages changed and continues to change – my perception of the world "



HISTORY

History is the study of the complexities of the past. Historians use the tools of enquiry and interpretation to understand events and the factors that surround them. Are you fascinated by the past and what it tells us about the modern world?

Who would it suit?

Are you inquisitive about people and the past? Do you like to discover why things happen?

Are you prepared to investigate and find things out for yourself? Are you prepared to challenge yourself, work hard and read widely?

If the answer to these questions is 'yes' then you should choose History.

What will you study?

In Year 12 you will study Russia from 1917 – 91 and Mao's China from 1949 – 76

In Year 13 you will study Rebellion and Disorder under the Tudors 1485 – 1603. You will also complete a piece of coursework on a topic historians have disagreed about.

How will you be assessed?

You will be assessed on each part of the course at the end of Year 13. There are three exams (80% of the total qualification) and 20% coursework. You will also sit internal exams at the end of Year 12

Enrichment opportunities?

Visiting university speakers, conferences.

Where might it lead you?

"With a History degree you can aspire to be prime minister, press baron and media mogul, overlord of the BBC, 'the most famous lawyer in the land', archbishop of Canterbury, top spook, leading diplomat, police chief, Oxbridge chancellor and vice-chancellor, England footballer and football manager, or chairman of the richest football club in the world. famous comedian or celebrated pop musician, bestselling novelist, trade union boss, business millionaire and perhaps even one day monarch of the realm." Extract from report by David Nicholls: The Employability of History Students.

Who to contact for more advice?

Mr Drew

"Mystery and horror, enquiry and discovery, analysis and debate, the eternal fascination of the past - this is why I love history."

MATHEMATICS

A Level Mathematics is a challenge awaiting all gifted and able mathematicians. It will equip you with the knowledge and understanding of a wide variety of mathematical processes and skills. A Level Mathematics will join the dots between the concepts studied at KS4 and help you to develop a logical mind.

Who would it suit?

The course suits students who enjoy the challenge of analysing and solving problems and the satisfaction and confidence gained from achieving the correct answer. It would especially suit students considering careers in science, psychology, medicine, accountancy, architecture, business and engineering.

What will you study?

The Mathematics course covers pure mathematics, statistics and mechanics. Pure mathematics extends GCSE algebra, trigonometry and coordinate geometry and includes new topics such as calculus and logarithms. Statistics is about the analysis and interpretation of data in order to make conclusions about it. Mechanics is the maths behind everyday movements.

How will you be assessed?

Assessment consists of teacher marked homework, unit tests and mock exams. The information these provide will be used to determine areas for additional support and may require attendance at the weekly KS5 Stuck Shop. At the end of Y12 you will sit two internal exams (one Pure and one Applied). At the end of Y13 you will sit three external exams (two Pure and one Applied) and these exams will determine your A level grade.

Enrichment opportunities?

The UKMT Senior Maths Challenge, the UKMT Team Maths Challenge, mentoring KS3/4 pupils, organising and running the UKMT Junior Maths Challenge club, University taster sessions and master classes

Where might it lead you?

A Level Mathematics is required for higher education courses in mathematics, science. economics and engineering and is highly regarded by the majority of employers and universities because of the demands it makes and the skills it develops. A 2002 survey found that an A Level in Mathematics in itself led to salaries 8% higher than those of young people with otherwise similar backgrounds, by their mid-twenties.

Who to contact for more advice?

Mrs Stoney

"The satisfaction gained from mastering a problem in Mathematics is worth all the frustrations and difficulties you first feel when faced with the problem."

FURTHER MATHEMATICS

Further Mathematics is a second A Level Mathematics which both broadens and deepens the mathematics covered in A Level Mathematics. Students will find it a rewarding, stimulating and empowering experience. The course provides a chance to explore new and more sophisticated mathematical concepts. It also enables students to distinguish themselves as able mathematicians in the university and employment market and it makes the transition to a mathematics-rich university course easier.

Who would it suit?

This course would suit students who love Mathematics. You would be the type of student who enjoys seeing links between mathematical concepts and would happily read a mathematics book for pleasure.

What will you study?

In addition to the topics that you will study with A Level Maths you will begin a journey that includes imaginary numbers, matrices and differential equations. You will take a combination of further pure modules and applied modules.

How will you be assessed?

You will cover the Maths A level in Y12, and sit three internal exams at the end of Y12. In Y13. you will cover the Further Maths content. At the end of Y13 you will sit four external Further Maths exam papers and three external Maths exam papers. There will be an option to take the AS in Further Maths at the end of Y13 in some circumstances. Frequent in-class tests will assess your day-to-day learning and inform teaching.

Enrichment opportunities?

The UKMT Senior Maths Challenge, the UKMT Team Maths Challenge, mentoring KS3/4 pupils, organising and running the UKMT Junior Maths Challenge club, University taster sessions and master classes

Where might it lead you?

Students who study Further Mathematics are usually looking to apply to get on to a highly mathematical course at university, such as engineering, physics or mathematics itself. Some prestigious university courses will only accept students with Further Mathematics qualifications. It is worth checking university prospectuses as the value given to this subject will differ according to the institution.

Who to contact for more advice?

Ms Dawkins

"Further maths is like true love - a simple idea that gets more complex but is worth it in the end!"

MEDIA STUDIES

Our world today is driven by a combination of information and entertainment values. There has been an explosion of different means of communication in print, television and online. This market for information is extremely competitive. Media is the study of a range of contemporary topics, where you will explore key frameworks while looking closely at production processes and technologies.

Who would it suit?

You will enjoy this if you like to be both creative and practical. You will be developing a critical and analytical approach to media and media production, become increasingly confident with digital technologies such as cameras and media software, and interested in a range of media products and how they shape the world we live in. You will need to be an independent researcher as you will investigate TV, film, music videos, radio, newspapers, advertising, video games and magazines.

What will you study?

You will make connections between different media forms and products, media products and their contexts, and theory and practical work. You will study products from different historical periods and global settings, those produced outside the commercial mainstream and those aimed at or produced by minority groups. You will create a crossmedia production applying your knowledge and understanding of media language, representation, audience and industry.

How will you be assessed?

This is a two-year linear course; you will therefore only sit public examinations at the end of Year 13. It is comprised of three components: Media Products, Industries and Audiences: Media Forms and Products in Depth; Cross-Media Production. The Cross-Media production is a practical coursework task, where you create two pieces of Media from the following: Music Video, Television, Film Marketing, or Magazines.

Enrichment opportunities?

Visiting speakers, visits to media institutions, as well as mentoring, reporting and creative writing opportunities.

Where might it lead you?

Media communication is now a feature of almost any sector. It's valued by a wide range of universities which offer degrees in creative media, marketing, public relations, advertising, business and the arts.

Who to contact for more advice?

Mr Taylor-Peace

"The media's the most powerful entity on earth. They have the power to make the innocent guilty and to make the guilty innocent, and that's power. Because they control the minds of the masses "

Malcolm X



MUSIC

A Level Music promotes rigour and focus as effectively as creativity and expression. It will allow you to develop every aspect of your musicianship, analysis to performance, in a huge variety of musical settings.

Who would it suit?

The course has been carefully planned to suit both those studying three A Levels or as a fourth A Level for students already of an exceptional performance standard. If you play an instrument or are a vocalist and are interested in developing a wider knowledge of Music, this is the course for you. Analytical minds that thrive on logic will enjoy the study of harmony whilst those with an explorative mind will be enriched through the discovery of new music.

What will you study?

The A Level Music course is broken into three main strands: performing, composing and listening. Performance skills will be embedded into the course and frequent opportunities to try out recital programmes and to showcase talents are provided. Composition is taught as an organic process; short practical composition tasks to get the ball rolling before individual time is spent developing and refining. These sessions are often taught in tutorial style with visits from professional composers throughout the year giving workshops and one to one

tutorials on a given brief. The listening section of the course comprises set works covering a wide range of styles and influences to suit the tastes of every student and to stretch and inspire. The study of set works is enhanced throughout the year through concert visits, lectures and workshops.

How will you be assessed?

For the composition element, you can either select one of six briefs or devise your own brief to compose a four-minute piece of music. Where appropriate we will enlist professional musicians to record your pieces live. In addition you will learn how to complete a Bach Chorale under controlled conditions to complete the techniques paper. Performance includes an 8 minute A Level recital as a solo or including ensemble elements; both need to be performed to an invited audience or your choice. Each year concludes with an examination that assesses a range of skills including set work study and unprepared analysis.

Enrichment opportunities?

Orchestras, choirs, wind ensembles, guitar and ukulele groups, rock bands, jazz group, RMT Create project, plus the opportunity to conduct school ensembles or set up your own.

Where might it lead you?

The study of music will add an extra layer of context for many arts and humanities subjects. The attention to detail and focus on sequence and form makes music an excellent complement to the logical pursuits such as physics or maths too. A recent survey for Oxford University suggest that A Level Music is an excellent and incredibly useful choice. Cambridge University considers A Level Music in their 'top band' of facilitating subjects.

Who to contact for more advice?

Mrs O'Brien

"Love it, or like it, only a cursed few loathe it. The ubiquitous nature of music ensures that everybody has an opinion where melodic matters are concerned. A level Music will allow you to deepen your understanding of a human obsession "

PHOTOGRAPHY, LENS AND LIGHT BASED MEDIA

"The importance of images and visual media in contemporary culture is changing what it means to be literate in the 21st century. Today's society is highly visual, and visual imagery is no longer supplemental to other forms of information. New digital technologies have made it possible for almost anyone to create and share visual media." Are we able to critically view, use and produce visual content? How do we engage in a visually-orientated society?

Who would it suit?

This course will suit anyone who has a passion for photography and an interest in the power of an image. If you are keen to experiment, develop technical skills and your ability to project manage this is the ideal course for you. You will need to own a digital SLR camera and be prepared to pay for some of the specialist materials for the course. Financial assistance will be available to those who are eligible.

What will you study?

We will study the practical skills, critical thinking and theory of photographic image making so that you can develop an appreciation for composition, perspective and lighting, as well as learn how to critique an image.

By considering historical and contemporary developments in the field, different styles and genres, you can build up a sophisticated understanding of the art form. We will teach you how to use software for experimental image manipulation; how to analyse imagery; camera skills, such as how to apply aperture. shutter speed: use of SLR equipment: depth of field and exposure on location and in the studio; and lighting techniques for daylight and artificial lighting.

How will you be assessed?

Work will be continually assessed using the Edexcel assessment objectives.

Students will produce a practical outcome for A Level Coursework which contributes to 60% of the final mark, this will be accompanied by a written personal study inspired by artists of their choice (at least 1000 words).

Towards the end of Year 13, students will complete a fifteen hour timed examination which contributes to 40% of the final mark.

Enrichment opportunities?

Regular visits to local and London galleries and places of interest, workshops led by practising photographers.

Where might it lead you?

Have you considered a BA Honours degree in Photography, Photo Journalism, Forensic Photography or Fine Art Photography? Or a career in web design, advertising, marketing and social media?

Who to contact for more advice?

Ms Jamieson

"Ansel Adams says everything that is important about photography: '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.""

PHYSICAL EDUCATION

Are you passionate about sport? Driven to find out about how you can improve your performance? Interested in how our bodies push themselves to their physical peak? Keen to understand what gives Olympic champions the psychological edge over their competitors? Intrigued by why nearly one billion people would watch a single sporting event? If the answer is yes then Physical Education is for you. The course is extremely diverse, it allows you to explore and enhance your own sporting ability, but also bridges the academic divide between the arts and sciences

Who it would suit?

PE suits students who have a passion for sport; students who will enjoy a fast paced and diverse course that covers many subject areas - yet is always underpinned by the student's application to sport. Students that have taken PE have combined it with a wide array of subjects from Arts through to Physics. To study PE at A Level students must attain a 6 in Biology or Combined Science at GCSE. You should be training and competing with a sports club outside of school throughout your A Level course in order to access specialist coaching. GCSE PE and GCSE Biology may help in this course but are certainly not a requirement.

What will you study?

During the A Level you will study six theoretical modules:

Applied anatomy and physiology, biomechanical movement, skill acquisition. sport psychology, sport and society and the role of technology in physical activity in sport.

You will also undertake at least one practical activity either as a performer or as a coach.

How will you be assessed?

You will be assessed in one practical activity either as performer or as a coach via video moderation that is sent to the external moderator. There are two written papers with questions covering the six theoretical modules. Paper 1 - Physiological factors affecting performance. Paper 2 - Psychological and Socio-cultural themes in Physical Education. You will also complete a Performance Development Programme as part of the Non-examined assessment component of the course.

Enrichment opportunities?

External competitions, conferences, visiting speakers, visits to sporting events, workshops with athletes/coaches, visit to St Mary's University human performance lab.

Where might it lead you?

PE will lead onto one of the many sports-related degree courses available. However, the real benefit of the PE A Level is that it enables you to grasp a wide range of skills - from scientific research through to debate. It also develops an organised well rounded student that can cope with the demands of university life. This wide variety of skill sets will stand you in good stead for most university courses. The same applies to the workplace. Sport is now such a huge industry that there are endless employment opportunities, examples include: coaching, teaching, biomechanics, sports rehabilitation, officiating, sports technology development, sports administration, sports management and media.

Who to contact for more advice?

Miss Offord or Miss Paterson

'Never let the fear of striking out, keep you from playing the game.'

Babe Ruth

PHYSICS

Physics is a fundamental subject that underpins the whole of science. A good understanding of its principles is essential in our increasingly technological world. Physics is a challenging but exciting subject that has the power to inspire every student.

Who would it suit?

Physics suits students who have enjoyed studying Science and Mathematics at KS4. It is for those who would like to develop a detailed understanding of how the universe works and then use that understanding to shape our future.

What will you study?

The Physics A Level is split up into six modules, which will allow clear progression pathways, from GCSE to AS/A Level, through to higher education. Each module covers a particular aspect of physics, so that you will be able to build on your knowledge of the laws of Physics and apply your understanding to areas from sub-atomic particles to the entire Universe.

Module 1 focuses on the development of practical skills through planning, implementing, analysing and evaluating

scientific investigations. This module is taught throughout the year whenever practical work is being carried out as practical work is a large part of the A level physics course. Module 2 builds on the foundations of Physics that you may have studied at GCSE. This includes: physical quantities and units, scalars and vectors and measurements. Module 3 explores motion, forces in action, work energy and power, materials and Newton's laws of motion and momentum. Module 4 includes the study of electrons, waves and photons and how they move. Module 5 moves on to an in depth study of the Newtonian world and astrophysics. Module 6 will enable you to apply and develop your knowledge on particles physics, astrophysics, cosmology and medical physics.

How is it assessed?

A Level Physics is linear so assessment of students knowledge takes place at the end of the two years of study. Modules 1 to 6 combined with a teacher assessed practical endorsement will make up the full A Level. The practical endorsement is the completion of 12 practical activities which demonstrate practical competence.

Enrichment opportunities?

Visits to exhibitions, university departments, research institutions, and physics-related workplaces. Talks from invited speakers, and collaborations with scientists and academic research students

Where might it lead you?

Physics is highly regarded by universities and employers. It can lead to roles in scientific research, as well as a range of careers in areas such as law; finance; astronomy; engineering; architecture: medicine: communications and transport; music, theatre, film, and television; multimedia design and development; the environmental and energy sectors; journalism; and education

Who to contact for more advice?

Mr Godfrey

"Physics provides our most powerful means of understanding and explaining the universe, and tells us inspiring stories of human imagination and courage."

PSYCHOLOGY

Psychology is the study of human behaviour, the brain and the mind. It looks at how individuals think, what they do and why they do it. Studying Psychology will help you to decode the complexities of human behaviour and try to make sense of it. Most importantly, you will have an opportunity to learn, understand and evaluate behaviours we see in everyday life, which can then be applied to your own experiences.

Who would it suit?

Are you an all-rounder? Do you love numbers and data, science and writing? Do you want to understand why humans behave in the way they do? Do you enjoy research, analysis. reading and investigation? Psychology students are focused on 'why' questions and are fascinated by the mind, emotions and ego.

What will you study?

Year 12 Psychology will offer you a unique academic experience. Initially, you will study the practical elements of psychology, planning and designing research as you learn how psychologists conduct experiments, observations, self reports and correlations.

Once you have gained an understanding of how we study psychology, you will learn about some core psychological studies from Freud's Oedipus complex in 1909 to Bocchiaro's study of obedience in 2012, covering topics such as memory, authority, obedience and the regions of the brain. You will also gain an appreciation of the wider perspectives, theories and debates surrounding psychology, such as the nature versus nurture debate.

As you progress to take the A Level you will study Applied Psychology including issues in mental health and criminal psychology. You will have an opportunity to explore social, moral, cultural and spiritual issues, developed through the study of fascinating topics.

How will you be assessed?

You will be assessed by examination with a combination of multiple choice questions, short answer questions and extended answers. You will be expected to apply your knowledge of theories and studies to novel situations: offering solutions to psychological issues. Your memory will be tested and your ability to explain clearly is critical.

Where might it lead you?

The Psychology A Level will open the door for further study at degree level, a range of vocational courses and employment in many different areas. The opportunities in the job market are varied and wide ranging. You could choose to specialise in educational psychology, forensic psychology, or counselling. Further study can lead to work in teaching and the skills developed on the course can be transferred to gain employment in healthcare, law and the media.

Who to contact for more advice?

Ms Sillwood

"Psychology will fascinate you, enthral you and never stop surprising you. From the words of Zimbardo 'There are no limits to what I would do to make my classes exciting, interesting, unpredictable."

RELIGIOUS STUDIES

This A Level includes three units: Philosophy, Ethics and Developments in Christian Thought.

Philosophy literally means the love of wisdom and is the study of the ultimate questions in life. Where do we go when we die? What actions are right and wrong? Does God exist? This course examines the guestions of what it means to be human through the study of philosophers from Plato to Kant. Students will also undertake a systematic study of key concepts within the development of Christian thought, exploring religious beliefs, values and teachings, and their interconnections, as they have developed historically and are presently discussed in the contemporary world.

Who would it suit?

Students who like asking the big guestions in life, who have an open mind and a genuine interest in the subject. You need to enjoy reading texts, debating, critical thinking and be able to write and develop a good essay.

What will you study?

In Y12 students will study the Ancient Greek philosophers Plato and Aristotle, and their influence on the soul, mind and body debate. You will also look at traditional arguments for the existence of God and criticisms of these from Science and the problem of evil. The ethics module investigates ethical theories like natural law and utilitarianism and applies them to contemporary issues like euthanasia and business ethics. Developments in Christian thought will look at ideas regarding death and the afterlife, and Christian moral practices and actions.

The Y13 course will build on the previous year. In Philosophy students will look at religious language and attributes of God. In Ethics students investigate the theories of meta ethics, conscience and apply them to sexual ethics. Developments in Christian thought will look at the challenges of secularism, and developments in gender theology.

How will you be assessed?

This will be done through three 2 hour exams at the end of the A Level. Students will be assessed through essay writing and on being able to select and demonstrate relevant knowledge and understanding through the use of evidence, examples and correct terminology.

Enrichment opportunities?

Annual subject specialist conferences. visiting speakers on a wide range of topics, membership of the ACE club and opportunities to involve yourself in a wide range of sixth form based and London wide events.

Where might it lead you?

Religious Studies A Level has helped lead students into diverse careers, for example in law, medicine, economics, psychology and media. This subject will benefit any future degree studies due to its academic rigour and essay approach.

Who to contact for more advice?

Mrs Murphy

"Religious Studies is a fascinating subject as it encourages students to question the world around them and their place within it."

SOCIOLOGY

Are our beliefs, desires and choices the product of society or is society the product of our beliefs, desires and choices? If the answer to this question interests you, then you should consider Sociology A Level. Sociology is the scientific study of society and all the social relationships and institutions that exist within it. It is a fascinating and challenging A Level, perfect for the enquiring mind.

Who would it suit?

The person who will succeed as a sociologist is someone who is not afraid to challenge or defend their views, someone who is open to new ideas and not scared of forming new opinions. If you feel that this is you and that you are a diligent student and can communicate your ideas well, then you should definitely take Sociology A Level.

What will you study?

During your first year of study you will gain a broad understanding of what studying sociology entails by looking at what makes up one's culture and identity, and by honing various data collection and interpretation skills. You will explore key debates such as, are we a product of nature or nurture? This is further explored through the existence of inequality in society, focussing on education and the family, and how it is tackled through sociological research and exploration. During the second year of study, you will take a fascinating journey into the world of criminology and then use your skills to investigate the changing nature of religion and belief in a global society.

How will you be assessed?

The examinations will be a mixture of short, medium and essay-length questions, focusing on practical information and source material, as well as the analytical skills learned that year.

Enrichment opportunities?

Visits to sociological institutions, outside speakers, career development talks and conferences

Where might it lead you?

The skills taught in Sociology are invaluable in a whole range of careers, from criminal justice to the media, from marketing to teaching. Universities value the critical thinking and analytical skills that you will learn as a sociologist.

Who to contact for more advice?

Ms Sillwood

"Whatever Sociology may be, it is the result of constantly asking the question, what is the meaning of this?"

C. Wright Mills

SPANISH

Global communication has never been more important. Studying languages at A level develops communication skills, broadens horizons and enhances future career opportunities. Employers consistently rank skills in modern foreign languages as among the most desirable in an ever-competitive global jobs' market.

Who would it suit?

If you love languages, through higher level study at A Level you will develop your oral fluency and conversation skills through a range of stimulating and absorbing topics, while extending and perfecting your grammatical knowledge.

All lessons are taught entirely in Spanish.

What will you study?

In Year 12 the core includes social issues and trends (los valores tradicionales y modernos ; el ciberespacio; la igualdad de los sexos; artistic culture (la influencia de los ídolos: la identidad regional en España; el patrimonio cultural; grammar; the film Volver, directed by Pedro Almodóvar (2006).

In Year 13 the core includes social issues and trends (los valores tradicionales y modernos ; el ciberespacio; la igualdad de los sexos); multiculturalism (la inmigración; el racismo; la convivencia); artistic culture (la influencia de los ídolos: la identidad regional en España: el patrimonio cultural) and Political Life (Jóvenes de hoy, ciudadanos de mañana; monarquías y dictaduras; movimientos populares); grammar; the play La Casa de Bernarda Alba by Federico García Lorca (1936).

How will you be assessed?

In May of Year 2 students will sit an oral examination, that includes presenting an individual research project; Paper 1, listening, reading and writing and Paper 2, a writing examination

Enrichment opportunities?

Films and talks at the BFI, exhibitions and conferences; self-organised work experience opportunities.

Where might it lead you?

A languages or joint language degree at university, a wide range of careers in international companies and foreign travel, teaching, journalism, the arts, finance and almost any field.

Who to contact for more advice?

Mrs Cortes-Sanchez

"Nothing beats communicating in a foreign language. Studying languages changed and continues to change - my perception of the world."

CAREERS AND UNIVERSITY SUPPORT

Careers and university preparation will be a central thread throughout your sixth form experience. There will be a wide range of opportunities for you to develop your knowledge about what you might like to do after sixth form. These include:

- Visits to a wide range of universities
- Personalised coaching support for the Oxbridge application process
- Specialised preparation for applications to Medicine. Dentistry and Veterinary Studies
- Extensive support and guidance through the UCAS application process
- Practice interviews
- Bespoke careers advice
- Support with preparing portfolios for creative courses
- Guidance on apprenticeship opportunities

Visiting speakers during the year will inspire, challenge and encourage students to fulfil their aspirations.

WORK EXPERIENCE

All sixth form students will participate in a work experience programme in the first year.

This will include the opportunity for you to meet professionals from a wide range of employment sectors, take part in job shadowing and undertake a formal placement. All A Level students will complete this placement over one week at the end of their Year 12. Placements have included education; government; retail; engineering; medicine; marketing; dentistry; environmental.

ENRICHMENT **OPPORTUNITIES** AND THE EXTENDED CURRICULUM

During your time in the sixth form there will be a chance to get involved in a wide range of additional enrichment opportunities as well as take on roles of significant responsibility.

These include leadership programmes, student-led social activities, further study, artistic or sporting pursuits.

Further study opportunities include:

Further Study

- Extended Project Qualification
- Additional Languages

Enrichment

- Drama productions
- Music performances
- Competitive Sports
- Recreational Sports
- Sixth Form Magazine
- Gallery Visits
- Theatre Visits
- Public Speaking
- Debating Society
- Visiting Speakers
- Residential & overseas study trips
- Yoga

WALDEGRAVE SIXTH FORM LEADERSHIP PROGRAMME

Student leadership will be a strong element of your sixth form experience. We understand that you have ambition, initiative, motivation and passion. What we can offer are the opportunities, guidance and support to ensure you can maximise your potential.

We want to help you become the next generation of creative and respected leaders of the future.

- Duke of Edinburgh Gold Award
- Young Leader for Duke of Edinburgh
- Student teachers and mentors
- Subject ambassadors
- Members of the Student Parliament
- Sports coaching
- Volunteering
- Head Boy & Head Girl
- Sixth Form Student Leadership Team
- National Citizen Service

ADDITIONAL LEARNING AND STUDY SUPPORT

We welcome applications from students with learning needs or disabilities who have met the entry qualifications for the courses we offer. Our sixth form block has been designed to meet the needs of students with disabilities

If you have an EHCP (Educational Health Care Plan) this will stay with you through Year 11 and into the sixth form.

Telling us about your individual learning and physical needs in your application is the best way of making sure that any help you require is planned and ready for the start of your course.

Within our team we have staff who are fully qualified in dyslexic screening testing. This allows students who are at risk of dyslexia to be identified.

We can provide a wide range of expert help including;

- Study support session with Academic Mentors to improve literacy and numeracy skills
- Support for specific learning difficulties such as dyslexia
- Language support if your first language is not English
- Specialist exam access arrangements.
- Assistive technology for those with hearing or visual impairment
- Computer assisted technology where required

ACADEMIC MENTOR

Waldegrave Sixth Form is supported by a team of academic mentors who work directly with students needing extra guidance to enhance their learning. Mentors offer both academic guidance and pastoral care in order to support the student's individual learning journey. Working with subject teachers, they support across all A Level subjects and all areas of the school. We believe by building a strong support system and good rapport with the student, alongside regular consistent communications, their academic experience can flourish contributing to subject success overall.





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