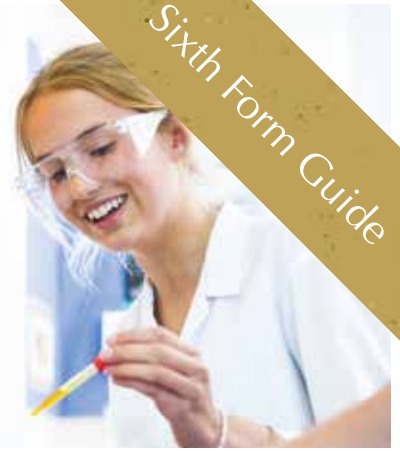




LORD  
WANDSWORTH  
COLLEGE



Sixth Form Guide



EVERY PATH IS DIFFERENT





## Welcome from the Heads of College



“ LWC Sixth Form is a place where you will thrive within a nurturing and supportive community, so you are able to reach your full potential. Our incredible support team of teachers and staff always encourage your passions, whether they be academic, sport or creative such as drama, music or art. LWC is a place to explore new activities as they offer a wide range of co-curriculum opportunities to stretch and challenge you; from CCF and canoeing to Mandarin and debating.

Our community is a real home away from home. You are always surrounded with buoyant energy in the boarding houses and get the chance to involve yourself in fun Friday socials, which are open to both boarders and day pupils.

At LWC we strongly encourage Pupil Voice and believe in making the school your own! There are so many leadership opportunities, both in the College and in the boarding houses. LWC is always looking to the future and involves students right at the planning stages, as we saw with our incredible new Science Centre.

We hope to see you soon and for you to be part of the journey at LWC. ”

Freya



“ LWC Sixth Form is a fun and supportive environment full of opportunities to prepare you for life beyond school. You'll be stretched academically, creatively and as a sports person, but most importantly to be the best version of yourself. There are many helping hands to support you, such as our Head of Futures, Houseparents or Tutors, who all want the best for you.

There are endless leadership opportunities in all aspects of the school, such as prefect roles, roles in the boarding house or on our variety of committees. You have the opportunity to implement change here, which is something unique at LWC. These are all important skills which are invaluable in all aspects of life.

Life at LWC Sixth Form is evolving with the new Sixth Form Centre being built for 2023, and a wide variety of subjects on offer, including exciting new BTECs.

We look forward to welcoming you to our fantastic community. ”

James



“ In the Sixth Form, the seeds of becoming the leaders and employers of tomorrow are sown, whilst savouring all that is on offer and having a great deal of fun along the way. ”

Adam Williams, Headmaster

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## Why choose LWC

“ Welcome to Sixth Form at Lord Wandsworth College. Alongside the pursuit of academic excellence, our pupils strive to be brave, independent and compassionate young people. Their incredible range of experiences and talents allow them to take on leadership roles that serve our community and further afield. The flexible working timetable and extensive co-curricular programme help to engender a culture of collaboration, collegiality and self-discipline. Most importantly though, we seek to give all pupils a foundation from which they can move into the working world with confidence and ambition. Everyone at LWC is encouraged to ‘dare greatly’ and we would love you to be part of the LWC team ”

Tom Rimmer, Head of Sixth Form

### Tutors and One-to-One Support

Tutors are on hand to support your learning with one-to-one sessions as you need them. There are also time tabled tutor sessions which take place three times per week.

### Class Sizes

A Level classes consist of approx. 10-12 students, depending on the subject, giving everyone the chance to make a valuable contribution and maximise their learning.

### Academic Enrichment (+2)

This programme is represented by the +2 symbol and is all about a new mindset where we ask our students to stretch and challenge themselves to an academic level two years ahead of where they currently are. Further information about this can be found on page 5.

### Leadership Opportunities

There are over numerous opportunities to lead whether it is taking part in performing arts, peer mentoring, house committees, CCF or one of the many sports on offer. Guidelines on all our co-curricular activities can be found on page 11.

### Futures Programme

LWC offers a comprehensive programme of support to provide in-depth and qualified information, advice, and guidance, enabling students to progress successfully to university and into the world of work. There is more detailed information about this on page 15.

### Careers Support

Our experienced Head of Futures delivers a detailed programme to Sixth Formers. We are fortunate to have support from a great number of Sternians, our alumni society,



who provide our students with a wealth of industry expertise and inspiration at LWC's Careers Fair. This is an excellent opportunity to network, ask questions and gain valuable insight into a variety of industries and professions.

### Pupil Voice

With genuine opportunities to make a difference, we encourage students to feedback on all aspects of College life and to have your voice heard. Listening to your views on teaching methods, activities and your surroundings are all part of this initiative to engage and empower.

### Boarding and Community

Whether you choose to board with us (weekly, flexi or full) or join as a day pupil, you will become an integral member of a boarding house and of the wider LWC community. This distinctive sense of community provides a fantastic environment to form strong bonds and lifelong friendships.

### Campus Developments

These are hugely exciting times at Lord Wandsworth College as we forge ahead with our transformational development plans and Project 2030. Much has already been completed: a state-of-the-art dining hall, new Humanities and English classrooms, a new Health Centre, further boarding accommodation and additional sports pitches. Our multi-million pound Science Centre opened in January 2022, offering exceptional learning spaces: 13 laboratories, break out spaces for independent study and a Science Garden for hands-on experiments. 2023 sees the opening of our new Sixth Form Centre and Café.

### Grades Required for Entry

You need a minimum of six Grade 5s at GCSE or the equivalent, ideally with a minimum of a grade 7 in the subjects to be studied at A Level. If you are not taking GCSEs you will need to sit entrance tests.



## Academic Enrichment (+2)



Inspirational teaching is at the heart of this programme to challenge our students to ask that extra question, share that knowledge and deepen their understanding of the world around them. Above all, there is the engagement with truly varied subject matter and a sense of fellowship between student and teacher.

Students are encouraged to show academic stretch through a variety of enrichment activities beyond the classroom, a list of these can be found on the right.

### **Biology:**

Conservation projects such as Operation Wallacea in Dominica, the British Biology Olympiad and a variety of field trips.

### **Business Studies:**

National competitions such as BASE run by ICAEW.

### **Chemistry:**

RSC Chem World and the Bill Bryson Science Communications competitions and the British Association of Science Crest Award.

### **Economics:**

Annual Bank of England Target 2.0 competition analysing the UK economy.

### **English:**

Theatre trips, RSC productions, creative writing competitions and inter-house debating.

### **Geography:**

Lectures at the Royal Geographical Society, a series of UK field trips and Geopolitics, asking students to discuss topics such as how they would govern the country, voting systems and trade alliances.

### **Mathematics:**

UKMT Team Challenges and Maths Inspiration lectures.

### **Modern Foreign Languages:**

Exchange trips and work experience in France and Spain.

### **Music:**

Extensive opportunity to perform solo and ensemble, Event Management workshops at the Royal Albert Hall, visits to the Barbican and collaboration with Bury Court Opera House.

## New Sixth Form Centre

The College are delighted to be opening a state of the art Sixth Form Centre in early 2023. Utilising the original library, this versatile space will sit at the heart of the campus.



Design elements include a redeveloped entrance, linking the space with our new Science Centre, the inclusion of a new Coffee House, and a variety of collaborative and individual working areas. It will also provide a permanent base for the Sixth Form Leadership Team and the Futures Department.

This transformed space is an ambitious and contemporary project that continues to place the final two years at the heart of what we do at LWC. By replicating a 'real world' work environment it will inspire our pupils to greater heights.



# Supporting your Learning

## Tutors

The relationship with your tutor is hugely important in the Sixth Form as they play a vital role in supporting you, to help develop your full potential. By working closely with them and taking on board their advice, you will benefit hugely from such supportive interaction. One-to-one tutoring and small class sizes enable our Sixth Formers to really engage with their subjects.

Your tutor is there to coach you, to help you take charge of your own academic performance and to give guidance on positive study habits. They will also assist you in preparing your university application, writing your personal statement and provide a reference for you.



**ONE-TO-ONE**  
Academic Support

**6-12** IN A CLASS

DEVELOP YOUR **FULL POTENTIAL**

**90** IN A YEAR GROUP

Academic Enrichment **+2**



### Head of Sixth Form ✓

Heads a team of specialist Sixth Form tutors, offers guidance on subject choices, higher education plans, leadership opportunities, personal statements and references. Supports the Head of Academic Enrichment with 'Aiming High', 'Oxbridge' and the 'Vets and Medics' groups.

### Deputy Head, Teaching and Learning ✓

Provides advice and guidance on a wide range of academic questions. Together with the Head of Careers they will coordinate the advice of your tutor with regards to choice of universities and courses.

### Head of Futures ✓

They offer advice on career options and degree courses, work experience and post A Level opportunities and guidance on UCAS applications. Their role is to support you with challenging decisions and provide material for independent research.

### Houseparents ✓

Every student is a member of a boarding house whether you are a boarder or a day pupil. Houseparents oversee all aspects of your life at LWC. They also manage the team of Sixth Form tutors who are there to support both your academic learning and your emotional well-being.

### Academic Staff ✓

Are not only there to teach you your chosen subjects but to help and advise on study skills.

## The System of Student Support

### Tutor ✓

They will be chosen by you and are there to help, encourage and oversee your academic progress.

### Prefects / Head of House ✓

They are your peers and will represent your voice on various school committees.

### Peer Mentors ✓

Another chance for your voice to be heard or for you to listen to others.

### Health Centre ✓

The nurses and doctors are available not only to treat any physical ailments but are happy to give advice on most matters to support your physical and emotional welfare.

### The Chaplain ✓

Pastoral Care is key at LWC and we actively promote the wellbeing and self-esteem of all our students. Our Chaplain's door is always open should you wish to chat about anything in an informal setting.



## Subject Choices



We offer a broad range of subjects in the Sixth Form which will enable you to progress onto any higher education course if a careful combination is selected. Students will be expected to embark upon three subjects for the two Sixth Form years, though some may choose to complete four subjects after discussion with the Deputy Head, Teaching and Learning. Many of logical combinations of subjects can normally be accommodated in the timetable. However, occasionally some constraints make certain combinations impossible.

It is also anticipated that a number of Sixth Formers will undertake an Extended Project Qualification or another 'stretch and challenge' opportunity (Academic Enrichment +2) to broaden their academic focus.

## Subjects

The following subjects are available:

Art	French
Biology	Geography
Business Studies	History
Chemistry	Mathematics
Classical Civilisation	Further Mathematics
Computer Science	Music
Creative Digital Media	Music Technology
Design and Technology	Photography
Drama and Theatre Studies	Physical Education
EAL	Physics
Economics	Politics
English Literature	Psychology
Enterprise and Entrepreneurship	Spanish
	Sport

\* Core subjects remain static but this list may differ from year to year depending on demand.

In addition to their chosen subjects, all Sixth Formers attend an Enrichment Lecture Programme covering a wide range of topics from current affairs, political issues to GAP Year opportunities.

### GCSE Retakes

The retaking of GCSEs in English and Mathematics can be arranged and this is done on an individual basis during one or two lessons per week.



## Ryan Harris

### SUBJECTS

Maths, Chemistry and Physics

### FUTURE

Astrophysics

“ LWC Sixth Form is a great place to excel and find new passions. There are multiple opportunities from academic clinics, music and drama performances to sports training, DofE and the Devizes to Westminster Canoe Race, which I recently completed with my sister earlier this year.

My advice would be to take part in as many co-curricular activities as possible and to utilise the brilliant staff here; ranging from academic support, through to our mental/physical wellbeing team because there is always someone who is really happy to help. ”





## Co-Curriculum and Leadership



Sixth Form life at LWC provides an incredible choice of sport, music, drama and other co-curricular activities. You have the freedom to explore a new challenge from the wide range on offer:

Art	Athletics
Badminton	Basketball
Canoeing	Choirs
Coding	Climbing
Concert Band	Cricket (boys and girls)
Cycling	Dance
Debating	Film Clubs
Fitness Training	Football
Golf	Hockey
Horse Riding	LAMDA
Mandarin	Musical Ensembles
Netball	Orchestra
Rounders	Rugby
Science Clubs	Squash
Swimming	Tennis
Volleyball	Wildlife Preservation

Leadership opportunities abound and there are plenty of chances to stretch yourself, to push beyond your comfort zone, whilst taking part in one of over 100 activities.



### Sport:

- Obtain coaching and umpiring qualifications
- Lead inter-house cricket and hockey competitions
- Attend overseas sports tours
- RFU coach training
- Warm weather athletics training in Lanzarote
- Support from ex-professional players and coaches
- NatWest competitions
- 140 boys' and girls' fixtures

### Combined Cadet Force:

CCF provides many skills and develops qualities within our senior cadets that are nationally recognised and well-regarded by Universities and employers alike.

- Enhanced Leadership potential: being in a position of authority within the Cadet Force
- Learning new skills such as First Aid, Climbing, Kayaking, Sailing and Mountain Leader Award
- Opportunity to get flying hours in powered aircraft through the Air Cadets Flying Experience
- Develop confidence, self-reliance, initiative, discipline, forward-planning and the ability to think laterally through leadership exercises

### DUKE OF EDINBURGH:

This youth awards programme is often described as 'life-changing'. It involves a variety of expeditions to challenge yourself both physically and mentally and gain valuable leadership skills.

Silver and Gold DofE trips include the Lake District, Dartmoor and Snowdonia but participants also travel further afield to Ghana and Malawi.

### DEVIZES TO WESTMINSTER CANOE RACE:

This 125 mile challenge starts in Devizes, Wiltshire and finishes just downstream of Westminster Bridge in central London. LWC have competed for the past 20 years and recently won Junior Ladies U19. It is a serious test of skill, physical and mental stamina and preparation which provides an enormous sense of achievement for those successfully completing it.



### Performing Arts:

- Direct a play
- Lead technical provision
- Choreograph Dance events and competitions
- Manage front of house
- Oversee running of back stage
- Co-produce Performing Arts newsletter
- Organise a concert
- Conduct an ensemble
- Lead fundraising initiatives



# Co-Curriculum



**Ellie Smith**

**SUBJECTS**

English Literature, Psychology, Business and EPQ: Women in Prison

**FUTURE**

Law and Criminology at Nottingham University



“ Since joining LWC in Lower Sixth, I was really impressed by the inclusive community feel, that offers you a safe learning environment to stretch and challenge you. In House you are offered support by your House Mistress and Matrons as well as wider staff, who are all on hand to help with concerns or support with academic work. I have developed a close bond with both my Matron and my Houseparent. Last year I took part in Devizes to Westminster, a 125 mile canoe race which was an amazing opportunity to challenge my fitness and mental strength! I’m really proud to be the Foundation Prefect which has helped me to meet new people and work with the younger years in the school. ”

STUDENT INSIGHT





## Futures Provision

Our Sixth Form work closely with our experienced Head of Futures, who provides an engaging programme of activity and support, covering the full range of progression pathways available.

### In the Lower Sixth

<p><b>ONE-TO-ONE</b> qualified information, advice &amp; guidance</p>	<p><b>GAP YEAR</b> PRESENTATIONS</p>
<p><b>FUTURES DAYS</b> focusing on university options &amp; degree apprenticeships</p>	<p><b>EXPERT CONSULTANT WORKSHOPS</b> on creating effective LinkedIn accounts &amp; CVs</p>
<p><b>UCAS &amp; PERSONAL STATEMENT WORKSHOPS</b></p>	<p><b>MENTORING PROGRAMME</b> delivered in conjunction with our extensive alumni network (LWCConnect)</p>
<p>Attend University <b>OPEN DAYS</b></p>	<p><b>INDUSTRY ROUND TABLE EVENTS</b> working in small groups with industry experts for career insights</p>
<p>Annual LWC CAREERS FAIR with <b>30+</b> Industry Experts</p>	<p><b>STUDENT FINANCE</b> &amp; student accomodation lectures</p>
<p><b>INTERVIEW WORKSHOPS</b> supported by a range of external experts</p>	<p><b>UCAS FAIR</b></p>
<p><b>APPRENTICESHIP EXPERTS</b> delivering information sessions on the degree apprenticeship recruitment process</p>	<p><b>WORKSHOPS WITH THE HEAD OF FUTURES</b></p>

## University, College & Apprenticeship Entrance

Your application to university, college or an apprenticeship is overseen by your tutor and supported by the Head of Futures.

### In the Upper Sixth

- |                           |   |
|---------------------------|---|
| <p><b>AUTUMN TERM</b></p> | <ul style="list-style-type: none"> <li>• Prepare a draft of your personal statement</li> <li>• A confidential reference is written by your tutor to support your university application</li> <li>• Meet with the Head of Futures to check your UCAS forms and to submit your application</li> <li>• Receive support from the Head of Futures if you are choosing to participate in the degree apprenticeship recruitment process invitations to interviews</li> </ul> |
| <p><b>SPRING TERM</b></p> | <ul style="list-style-type: none"> <li>• Receive final invitations to interview and responses from Universities</li> </ul>  |
| <p><b>SUMMER TERM</b></p> | <ul style="list-style-type: none"> <li>• Select two options (a 'firm' choice and an 'insurance' choice); all other offers are rejected</li> </ul>   |
| <p><b>AUGUST</b></p>      | <ul style="list-style-type: none"> <li>• A-Level results received</li> <li>• Head of Futures and Heads of Department provide support with your confirmation process</li> <li>• Accept 1st choice university choice</li> </ul>   |



“ Future success in the jobs market will be as much about a ‘portfolio’ of skills and not solely based on academic qualifications. LWC provided a fantastic range of experiences allowing me to gain a broad perspective. ”

**DR R LONES, INDUSTRY EXPERT AND FORMER PUPIL**

\* If a pupil has achieved higher grades than required by their firm choice they may apply for other courses through ‘Adjustment’.

\*\* If you have not achieved the grades required by your chosen University you may apply for other courses through the ‘Clearing’ system.

## University Courses

Recent leavers have gone on to study:

Aeronautical Engineering  
 Architecture  
 Accounting and Finance  
 Archaeology  
 Artificial Intelligence  
 Biochemistry  
 Biomaterials Engineering  
 Business Analytics  
 Business Management with Enterprise and Innovation  
 Business Management with Finance  
 Chemical Engineering  
 Chemistry  
 Computer Science (Artificial Intelligence)  
 Earth & Planetary Science  
 Economics  
 Electrical and Electronic Engineering  
 English  
 Fashion Business and Management  
 Fine Art  
 Global Development and Sustainability  
 History  
 International Business Management  
 International Relations and Politics  
 Law  
 Law with Business Studies  
 Marine Biology  
 Marine Geography  
 Mathematics  
 Mathematics with Finance  
 Medicine  
 Modern Languages  
 Nursing Mental Health  
 Physiotherapy  
 Primary Education  
 Professional Dance and Musical Theatre  
 Psychology  
 Social, Anthropology & Politics  
 Sociology  
 Sport, Exercise and Health Sciences  
 Urban Planning and Development  
 Veterinary Biosciences

## University Destinations

Bath	Manchester
Birmingham	Newcastle
Bristol	Nottingham
Cambridge	Oxford
Cardiff	Oxford Brookes
Dundee	Plymouth
Durham	Queen's University Belfast
Exeter	Reading
Greenwich	Royal Holloway
Imperial College London	Sheffield
Kent	Southampton
Kings College London	Surrey
Leeds	Swansea
Leeds Beckett	UCL
London School of Economics	UEA
Loughborough	Warwick
Liverpool	Winchester
	York



## Theo Batchelor

### SUBJECTS

A-Level PE, Psychology and BTEC Creative Digital Media

### FUTURE

Television Production at Bournemouth University

“ I joined LWC at the start of the Sixth Form and it has opened so many new pathways that I wouldn't have seen myself following before. In particular, it has allowed me to develop my aspirations for a career in television and film production. LWC's House system works really well to integrate new joiners, like myself, and the Sixth Form Centre is a valuable space to get to know people from the other Houses. The plans for the new Sixth Form Hub and Café look fantastic and this opens next year.

The continuous help and assistance from my tutor and houseparent has encouraged me to put myself forward for more challenges and opportunities. I'm Head of Sutton House this year. It is an exciting two years here with lots of support, experiences and an inspiring culture. ”



# Extended Project Qualification (EPQ)



## What is the Extended Project?

The EPQ comprises a single piece of original work, (either a 5,000 word essay or a product) of the student's choosing, that shows evidence of planning, preparation and research, reflecting 90 hours of independent study and 30 hours of taught research skills.

It was developed with the intention of strengthening the programmes of study by testing a wider range of skills and to provide a 'tool kit' of expertise that better prepares students for higher education and employment. Oxbridge candidates are expected to take the EPQ.

## Will it help your University application?

The EPQ constitutes half an A Level at A2 standard (70 UCAS points maximum) and is graded A\*-E.

Universities greatly value the EPQ, as it is evidence of higher level academic skills. It can be a differentiator when being offered a university place, particularly for competitive courses.

## What skills will you learn?

- How to identify, design, plan and complete an individual project.
- To apply organisational skills and strategies.
- To research and select information from a range of sources and analyse data.
- To demonstrate an understanding of connections and complexities of a topic.
- How to use technology to solve problems.
- To think critically, creatively and flexibly.
- How to evaluate your own learning and performance.
- A range of communication skills to present your conclusions.



# ARTiculation

Propelling Art A Level students towards a broader skill base, ARTiculation is a nationally acclaimed public speaking competition set up by The Roche Court Trust.

**ARTiculation** is designed to stimulate students' interest and understanding of art while developing individual thinking, observation, research and presentation skills. The Trust invites Sixth Form students to give a ten minute speech based on a work of art, artefact or image of their choice.

Fully supporting this inclusive, exciting way to learn about art and gain public speaking skills, LWC's art school hosted a preliminary round of ARTiculation, involving 11 local participating schools. Staff, parents, friends and fellow students who attended this event were thoroughly inspired by the imparted imagery and ideas.

## unifrog

In keeping with our commitment to provide outstanding careers guidance and tailored support when choosing next steps after school, students are using Unifrog ([www.unifrog.org](http://www.unifrog.org)); an award-winning, online careers platform. Unifrog brings into one place every university course and apprenticeship in the UK, as well as other opportunities around the world, making it easy for students to compare and choose the best courses, apprenticeships or further education for them. They can also explore exciting opportunities further afield by looking at English-taught undergraduate programmes available in Europe, the USA, Canada, Asia and Oceania.



## Courses A-Z

### Art

#### Edexcel

The Art School has an excellent track record of top A Level grades. The course offers opportunities for creative exploration, development, and innovation in a range of creative media and techniques. In a world saturated with imagery and visual communication it has become increasingly important to become visually literate.

Art is about personal expression and visual perception. The course gives great flexibility in the choice of materials and the outcomes possible across different disciplines. From Fine Art approaches resulting in painting, sculpture, printmaking through to creative coding, graphic outcomes or multi-media and installation. There is no textbook for Art. We will teach pupils to look for opportunities and connections across many diverse areas in terms of spatial awareness and visual insight.

- **Coursework 48%:** supporting studies and practical work will comprise a portfolio of development work and outcomes based on personal themes and ideas.
- **Written component 12%:** The personal study will be evidenced through critical written communication showing contextual research and understanding in a minimum 1000 words of continuous prose, which may contain integrated images.
- **Exam Unit 40%:** A body of work completed over 8 weeks, including journals, will be submitted as well as a timed examination piece completed within 15 hours in response to an externally set theme.

### Biology

#### AQA

A-Level Biology explores the theories and principles involved in living systems, in all their intricacy. This two year course is as broad as it is varied and with epidemiology, climate change and gene technology directly impacting our lives, it has never been a more interesting and relevant subject to study.

Topics covered in each year include: biological molecules, DNA and protein synthesis, disease and immunology, mass transport in animals and plants, homeostasis, ecology, inheritance and genetic engineering. There is no written practical assessment or course work, but students are required to have completed 12 core practicals to demonstrate key practical and evaluative skills.

The three written papers at the end of the U6th draw on these skills, including important statistical and essay writing skills.

- Paper 1 - any content from topics 1-4, including relevant practical skills
- Paper 2 - any content from topics 5-8, including relevant practical skills.
- Paper 3 - synoptic structured questions on topics 1-8, together with a 25 mark essay

We run a L6th field trip to South Wales, which helps develop field work skills such as small mammal trapping techniques. LWC also has a long-standing relationship with Operation Wallacea, a company specialising in biology expeditions for schools. The EPQ programme is also fully supported by the department, with supervisors overseeing independent research projects on topics such as robotic surgery and the evolution of teeth.

### Azra Aydin

#### SUBJECTS

English Literature, Politics and Psychology

#### FUTURE

Law LLB  
at Leicester University



“ LWC has provided a fantastic space for me to grow and develop. I’ve been challenged with diverse opportunities and have always been supported by my teachers which has shaped me into the person I am today. As a Prefect, I have been able to work alongside many staff and have been given opportunities to speak in public, helping to boost my confidence. I happily call Gosden House my second home as there is such a positive and warm environment from everyone. I have constant support for any tough decisions I need to make.

I have learnt invaluable life skills at LWC which have helped me prepare for a positive future. I will really miss being part of the LWC community but am looking forward to becoming a Sternian (our alumni). ”



## Courses A-Z

### Business

#### Edexcel

**A Level Business is a linear course that is completed at the end of U6th with three written exam papers.**

The initial focus of study is the four core business functions of marketing, finance, operations, and human resources. Once the basics are cemented, the students are introduced to a variety of strategic theories and models. This encourages the students to further develop their critical understanding of how different types of business operate within different market situations. Further how strategic decisions impact functional areas in various types of business organisation.

The course is delivered through topical case study material. Guest speakers are invited to classes and visits to companies are also arranged. This enables students to be exposed to the subject and to make informed and analytical decisions.

### Chemistry

#### AQA

**Chemistry is the science of matter; anything that can be touched, tasted, smelt, seen or felt. Chemists transform the everyday materials around us into amazing things.**

The syllabus tests students' understanding of experimentation. Practical work brings science to life, helping students to make sense of the universe through investigation and uncover important links between personal observations and scientific ideas.

Practical activities are numerous, challenging and enjoyable, enhancing students' understanding of chemical theory. We also undertake many trips, lectures, workshops and practical days at Reading and Southampton Universities. Chemistry opens many career pathways, particularly Medicine, Dentistry, Veterinary, Forensics and Chemical Engineering but also other subjects such as Law, Accountancy and Business.

There are three, two hour terminal papers:

- Paper 1 Physical and Inorganic Chemistry
- Paper 2, Organic and Physical Chemistry
- Paper 3 includes multiple choice questions
- There is no course work or essays

Our class sizes are small with 8-12 students, which is ideal to stimulate discussion and develop ideas and for staff to closely monitor progress.



### Classical Civilisation

#### OCR

**This course studies the fascinating world of the ancient Greeks and Romans. We read Greek and Roman epic poetry, study scandalous Greek tragedy and comedy, and delve into the intriguing world of late Republican politics.**

In Lower Sixth we read about the adventures of Achilles, Hector and the other heroes at Troy in Homer's epic poem The Iliad. At the same time, we read some of the best examples of Greek Tragedy in the plays Oedipus the King and The Bacchae. We compare these with Aristophanes' scandalous comedy Frogs to learn about what is possible, and what you can get away with, in the Greek theatre.

In Upper Sixth we change our focus to the Roman World and read the compelling tale of the hero Aeneas' return from Troy, short-lived relationship with queen Dido, and battles with the Italian tribes in the West of Italy when he tries to settle there. We also learn about the 40-year period at the very end of the Roman Republic which produces those most famous figures: Cicero, Marc Antony and Julius Caesar.

### Computer Science

#### OCR

**Students learn how to program in a variety of languages, including Python, C#, Javascript and HTML, as well as studying a broad range**

**of hardware, software and data modules. The principles of computational thinking and algorithms are key components of the second exam paper.**

- Computer Systems (Exam paper 1): The internal workings of the (CPU), data exchange, software development, data types and legal and ethical issues.
- 140 marks, 2 hours 30 minutes, 40% of final mark
- Algorithms and programming (Exam paper 2): Using computational thinking to solve problems.
- 140 marks, 2 hours 30 minutes, 40% of final mark
- Programming project (non examined Assessment): Students will be expected to analyse a problem, and design, develop and test, and evaluate and document a program.
- 70 marks, 20% of final mark

Students have gone on to study a range of subjects including Artificial Intelligence, Computer Science and Games Design, as well as embarking on careers in the IT industry.



## Courses A-Z

### Creative Digital Media BTEC

#### Pearson

**This two year course includes four mandatory units which develop a professional understanding of the industry and introduce film and television production skills.**

Students learn how to write proposals and pitches outlining their ideas and concepts to produce film and television projects. Through optional units in areas such as editing, camera techniques, lighting and scriptwriting students develop technical skills to gain an understanding of roles and responsibilities within the industry.

The qualification has been designed in consultation with employers and will support applications to entry level roles within the film and television industry or to further training and apprenticeships such as: production lighting, studio operations, production runner/assistant, broadcast assistant, assistant to the camera crew or junior researcher.

### Design and Technology

#### Edexcel Product Design

**Product Design combines creativity and imagination when applying design processes to develop and modify designs, and to design and make prototypes that solve real world problems, considering their own and others' needs, wants, aspirations and values.**

Assessment process:

- Component 1: Principles of Design and Technology

2 ½ hour exam including calculations, short-open and open-response questions, as well as extended-writing questions focused on: analysis and evaluation of design decisions and outcomes against a technical principle, for prototypes made by others analysis and evaluation of wider issues in design technology, including social, moral, ethical and environmental impacts. Worth 50% of the final grade.



- Component 2: Independent Design and Make Project

This is presented as a design portfolio and a manufactured working prototype. This will contain approximately 40 sides of A3 paper. Worth 50% of the final grade.

This subject combines well with Maths, Art, and Physics or as a creative subject to enrich any combination. Pupils that take these combinations strive for university courses in Design, Engineering or Manufacturing and progress on to careers with a designing or engineering focus.

### Drama and Theatre Studies

#### Edexcel

**The course is designed to engage students through encouraging creativity, focusing on practical work which reflects 21st-century theatre practice and forming opinions through the honing of analytical and evaluative skills. This course will support progression to the further study of Drama and a wide range of other subjects.**

There are three components to the course:

- Devising (40%)
- Performance and design skills (20%)
- Practical exploration of engaging texts, to interpret them for performance (40%)

Students will develop a multitude of skills, including collaboration, communication and an understanding of how to amend and refine work in order to make a smooth transition to their next level of study or employment.





## Courses A-Z

### EAL

(English as an Additional Language)

#### AQA

All pupils for whom English is an additional language will spend time with the EAL Department during their time in the Sixth Form, unless they arrive with a very high level of academic English.

EAL lessons can either be one-to-one or in small groups for conversation and pronunciation focused work. IELTS is taught in order to satisfy UK University English language entry requirements. The test can be taken worldwide and as many times as is required. TOEFL is also offered for those pupils wishing to study at University in America.

If a pupil is intending to study at University in their home country, EAL lessons can still be arranged in order to support the curriculum and improve language skills.



### Economics

#### AQA

**Economics is a social science that is concerned with human behaviour. The study of how we as individuals, firms and Governments act.**

Students will learn both Macro and Microeconomics and will be immersed in the greatest debates of our time. How can we solve the environmental problem? How do we promote equality across society? Was Brexit a good idea?

Students are assessed by three exams at the end of the second year, one on Micro and Macro and a third paper on unseen issues and topics within the subject. The exams include multiple choice questions, as well as both short, written questions and several long essays. Successful students will develop strong numerical and data skills and the ability to communicate their ideas effectively in written form.

Economics is one of the fastest growing subjects at University and is a degree course that is well valued by many employers.

### English Literature

#### OCR

**The OCR A Level specification is a fully linear course which covers a range of powerful, thought-provoking novels, poems and plays.**

#### Lower 6th

- Coursework: re-creative writing linked to poetry (Carol Ann Duffy) and a comparison between A Streetcar Named Desire

(Tennessee Williams) and The Color Purple (Alice Walker).

- Comparative and contextual study of The Great Gatsby (F Scott Fitzgerald) and The Grapes of Wrath (John Steinbeck) as well as analysis of unseen extracts from American prose 1880-1940.

#### Upper 6th

- Comparative and critical study of A Doll's House (Henrik Ibsen) and the poetry of Christina Rossetti.
- Study of Twelfth Night (William Shakespeare): both close analysis as well as general essays on performance and critical views.

Theatre trips are a regular feature, as well as an overnight trip to Stratford-upon-Avon with a lecture, show and backstage tour of the Royal Shakespeare Company theatres. English prefectship through the L6th year is an opportunity to exercise leadership.

English at university opens up a whole host of attractive careers: you will have the highly employable skills of clear, analytical thinking, and an ability to express yourself powerfully and coherently. Your empathetic skills would also be excellent making you a valuable team member.

### Enterprise and Entrepreneurship BTEC

#### Pearson

**This course comprises four modules with two modules studied and assessed in L6th and U6th, respectively. Assessments include written assignments, course work and written exams.**

Students develop an understanding of how businesses start and progress along with the ability to apply theory to real life business examples. Students will also develop a detailed understanding of business and personal finance.

#### L6th

- Unit 1: Enterprise and Entrepreneurs
  - Unit 3: Personal and Business Finance
- #### U6th
- Unit 2: Developing a Marketing Campaign
  - Unit 7: Social Enterprises

Unit 1: an opportunity to explore business and in depth research into Enterprises and Entrepreneurs, learning how they have become successful while analysing and evaluating the students own skills. This is a Coursework module. Unit 3: personal finance and invaluable skills around assessing profitability and viability of businesses by assessing financial records.

Unit 2: investigates successful marketing campaigns and challenges students to create the same. We use expert advice and experience to drive enthusiasm. Unit 7: pupils will start their own Social Enterprise trying to solve some of the world's problems. This is a coursework module. The course is interactive, real world and engaging.

The BTEC Level 3 Extended Certificate (equivalent to 1 A Level) allows pupils to be assessed in ways traditional exams would not allow. Reports and presentation are key assessment points and these are directly transferable into the work place. UCAS points awarded for this qualification are in line with A Level course. A Distinction\* is worth the same UCAS points as an A\* in an equivalent A Level Subject.

## Courses A-Z

### French

#### AQA

**As one of the world's main languages, spoken across five continents, French is not just an A-Level subject! The ability to speak French fluently opens up many economic, cultural and career opportunities, and linguists are in huge demand nationally.**

Our A-Level students develop into confident communicators, learning to debate and express ideas on a wide range of topics such as music, cinema, politics and multiculturalism, with the emphasis on French-speaking countries around the world.

The exam includes three papers:

- Paper 1 tests listening, reading and translation skills.
- Paper 2 is the essay paper. Students write one essay on a film ('La Haine') and one on a novel ('Un secret'). Both are popular works with our students.



- Paper 3 is the oral exam and includes a discussion on one of the social topics studied and a longer discussion on each student's individual research project.

Our 6th-Form students have a 1-1 lesson each week with our French assistant where they develop their confidence with their spoken French, and we also offer the Upper Sixth the opportunity to do a week's work experience in Normandy. Placements include children's activity centres, a local newspaper, local museums and a placement at Caen Football Club. French combines well with a wide variety of subjects, and many of our A-Level students continue with French at university, alongside courses as diverse as Business, Law, Politics, Psychology, Biomedical Science, Music and History.

### Geography

#### CAIE

#### Cambridge International AS and A Level Geography (9696)

There has never been a better or more important time to study A level Geography. Dealing with vital issues such as climate change, migration, environmental degradation, social issues and natural hazards, A level Geography is one of the most relevant subjects you could choose to study. The subject is recommended by the Russell Group universities as a facilitating subject and is a hugely popular course here at the College.

The Department follows the Cambridge International Examination syllabus. The A Level is a 2-year linear course and is split between Human and Physical Geography.

Lower Sixth study the human elements of Population, Migration and Settlement Dynamics and the physical elements of Hydrology and Fluvial Geomorphology, Atmosphere and Weather, and Rocks and Weathering.

Upper Sixth study the human options of Global Interdependence and Environmental Management and physical options of Coastal Environments and Hazardous Environments.

There are four papers in total, each worth 25% of the overall grade. There is no coursework or skills paper.

Super-curricular activities include university-style seminars to debate current affairs as well as attending undergraduate lectures at the Royal Holloway University and the Royal Geographical Society. Students are encouraged to become Geography Prefects and help in delivering inter-school geography competitions. We attend a residential field study that supports the curriculum that incurs a cost along with offering overseas extra-curricular trips to places such as Iceland, the land of ice and fire.

### History

#### AQA

**History A Level includes the following components:**

- 1: Breadth Study  
The Tudors: England 1485-1603
- 2: Depth Study  
The Cold War, c1945-1991
- 3: Historical Study  
Students will be required to submit a historical investigation in the form of a piece of extended writing of at least 3,000 words.

#### Assessment:

Components 1 and 2:

- 2 x written exams: 2 hours 30 minutes each
- Each comprises of three questions (one compulsory)
- Each out of 80 marks
- Each accounts for 40% of A Level

Component 3:

- One piece of extended writing completed as course work
- Accounts for 20% of A Level

The department offers trips to the USA, Germany and Auschwitz on a rotational basis. LWC also enters an annual History Debating Competition and A Level students are encouraged to take part.

Many of our students go on to take History at renowned universities. Given the variety of History courses offered at these institutions we find our curriculum has provided an excellent grounding for higher success.



## Courses A-Z

### Mathematics

#### Pearson Edexcel

**Mathematics A level develops and builds on skills developed at GCSE. It is split into three main areas: Pure Maths, Statistics and Mechanics.**

Pure Maths underpins everything and introduces some of the big ideas such as geometry, trigonometry, and calculus. Statistics allows us to make sense of the complex and variable world around us via analytical methods to help us draw reliable conclusions from 'sets' of information. Mechanics builds on ideas of motion and forces to work out how and why objects move.

The course consists of two Pure Maths and one Applied Maths modules. At the end of the course, there are three equally weighted exams:

- Paper 1 and 2: 2 hours, questions on Pure Maths topics
- Paper 3: 2 hours, questions on Mechanics and Statistics topics.

All A Level Maths students participate in the UKMT Senior Maths Challenge. We also participate in the Maths Inspiration talks and regularly invite mathematical speakers into school.

Maths is a highly respected A Level and supports progression to a wide range of degree courses and careers. It is considered a 'facilitating' subject that enables access to a wide range of degree courses. It develops key employability skills such as problem[1] solving, communication, logical reasoning and resilience.

### Further Mathematics

#### Pearson Edexcel

**Further Mathematics may be selected as an additional A Level and is studied alongside A Level Mathematics.**

Further Mathematics delves deeper into the topics of Pure Maths, Statistics and Mechanics, with specific topics including complex numbers, coordinate systems, further trigonometry, inequalities, further vectors, further calculus.

The course consists of two core Pure Mathematics and two Applied Mathematics modules. The applied modules are optional but generally we study the options Further Mechanics and Further Statistics. It is a linear specification, with no separate coursework.

There are four equally weighted exams:

- Papers 1 and 2: 1.5 hours long, questions on Pure Maths topics, all questions are compulsory
- Papers 3 and 4: 1.5 hours long, questions on Further Mechanics/Statistics topics, all questions are compulsory,

Students who are aiming to study Mathematics at top universities must choose Further Maths but it is increasingly relevant for courses in Engineering, Physics, Economics or Statistics.



### Music

#### Edexcel

**A Level Music is exciting and rewarding, unique in its combination of academic study and creative opportunity. The course is based around developing three key skills; Performing, Composing, and Listening and Appraising.**

- Performance and Composition (60%) are coursework assessed including an 8-10 minute recital, one composition and two technical studies.
- A 2hr exam assesses Listening and Appraising (40%) Set works range from Bach to Stravinsky, Courtney Pine to The Beatles, John Cage to Kate Bush, and Batman Begins to Psycho. Students are encouraged to apply listening skills and critical judgement to unfamiliar music, resulting in an in-depth understanding and appreciation of a variety of different genres.

**Requirements:** A minimum of Grade 5 in main instrument/voice, with ideally Grade 5 Theory.

A Level Music is essential if you are considering a job in the music industry, whether you plan to go down an academic or creative career path, and a strong choice if you are passionate about music.

It is a highly regarded subject, either alongside other creative courses or in demonstrating a broader range of skills next to Science, Maths or other non-creative subjects.

### Music Technology AS

#### Edexcel

**Would you like to learn how to record and produce high quality music? Do you think you would like to learn how to write music using audio and MIDI sequencing software? Are you interested in investigating the impact of music production and understanding the development of popular music?**

This 1 year course is ideal for any student who enjoys recording, sequencing and composing music, as well as analysing the impact that technology has had throughout the history of popular music.

The course consists of four components:

1. Recording, 20% (one multitrack studio recording)
2. Technology-based composition, 20% (one composition showcasing your production, synthesis, sampling skills)
3. Listening and analysing, 25% (a 1½ hour exam, testing your knowledge of music technology production techniques and how they have changed over the years)
4. Producing and analysing, 35% (a 2¼ hour editing, mixing and production exam, carried out in Logic Pro)

Music Technology combines well with Maths, Physics, Computing and other arts and technology subjects. This is an excellent opportunity to combine and pursue contemporary, technical musical interests alongside other subjects.

## Courses A-Z

### Photography

#### Edexcel

**There is no subject with more potential to capture the ever-changing world around us than Photography. Students will learn how to express themselves, be creative and will be encouraged to explore and engage in different ideas, developing the person behind the camera and producing work that reflects the world around them.**

Students will learn about:

- the operations and principles of creating a digital photographic image
- the processes for production of digital photographs
- methods of presentation of photographic images
- the potential of collaborative working methodologies in the creative process

The syllabus is intended to meet the needs of a range of students and will enable them to demonstrate genuine problem solving, independent learning skills and time management skills, ensuring all our students are prepared for the world of further education or employment. Most importantly it will enable candidates to be visually literate in a world where image, creative ideas, marketing, branding, identification, and effective communication are paramount.

It is a requirement to have a second hand or new DSLR camera (usually between £150 - £350) with camera bag, SD card and UV filter.

### Physical Education (PE)

#### OCR

**This course is aimed at developing a theoretical knowledge and understanding of factors that underpin physical activity and sport and use of this knowledge to improve performance.**

It includes understanding of physiological and psychological states that affect performance, sociocultural factors that influence involvement in sport. A new addition to the course is a much larger section on Biomechanics and the understanding of force, fluid mechanics, linear, angular and projectile motion. Knowledge of the benefits of physical activity combined with an understanding of the contribution made to health and fitness of the individual are also examined. Assessment is two 75 minute papers worth 35% of the overall course and 30% practical non-exam assessment which is moderated at LWC.

In May we take the L6th PE and BTEC groups to St George's Park to do fitness testing and profining and Alton Towers to look at anxiety research and management.

### Physics

#### OCR

**Physics is the exploration of the Universe: all that is in it and how it works. Those who study Physics will learn how to find elegant solutions to apparently complex problems; skills much valued in the real world. At its**

**core, Physics involves solving problems; collecting evidence, making models, seeking relationships and testing hypotheses.**

Students will study topics from GCSE in greater depth: mechanics, electricity and waves, and new topics such as quantum and nuclear physics, cosmology and the principles of applications such as imaging techniques used in medicine.

There are three assessment papers at the end of the two year course. There is no written practical assessment, but students are required to have completed 12 core practicals to demonstrate key practical and evaluative skills.

Additionally we enter the British Physics Olympiad (BPhO) competitions to experience broader aspects of Physics application. We aim to attend lectures at nearby Universities (i.e. Surrey, Royal Holloway) to indulge our curious natures and extend beyond the curriculum. This could entail some of the latest astronomical research or engineering accomplishments. It also provides an opportunity to look at career paths that this subject may lead to.

### Politics

#### Edexcel

**This course consists of three externally examined papers:**

- UK Politics
- UK Government
- Government and Politics of the USA

Students will be expected to engage in issues affecting the modern world by

reading contemporary political journalism, engaging with online political blogs and taking advantage of broadcasting from the BBC, CNN and other international media. The ability to write clearly, to think critically and to understand complex ideas will also be a requirement.

The course provides an excellent introduction to this fascinating subject and will prepare students to take the subject further at university. Above all, it provides an opportunity to discuss, debate and engage with some of the biggest questions facing humankind today. It can lead onto any degree where literacy, analysis and strong communication are essential e.g. Politics, Law, English, Journalism and Economics.

### Psychology

#### AQA

**Psychology will give you an understanding of the way people think and why people behave in certain ways.**

The course consists of twelve topics; Memory, Attachment, Psychopathology, Social influence, Research Methods, Approaches, Biopsychology, Cognition & Development, Aggression, Schizophrenia and Issues and Debates.

- The course is 100% exam based with 3 papers at the end of year 2.
- Each paper will be 2 hours long.
- The style of questions vary from short answers, essay writing and statistical analysis within research methods.

We use a wide range of resources and engaging content to hopefully spark an



## Courses A-Z

interest in the subject that may lead on to studying psychology at degree level.

We also run a “psychology project” in the L6th allowing pupils to research and report on any avenue of psychology they are interested in. This culminates in an academic poster and write up, similar to that of a university assignment.

### Spanish

#### AQA

**Spanish is a hugely exciting A Level choice! As a dominant world language, A Level study provides the opportunity for Hispanists to take their linguistic ability even further to explore political, sociological, technological, historical and cultural aspects of the Spanish-speaking world.**

#### Assessment:

- Paper 1- reading, translation, listening
- Paper 2) - essay paper on one film and one book
- Paper 3 Speaking paper - Discussion of a sub-theme, Presentation and discussion of Individual Research Project

Pupils have Spanish assistant 1:1 lessons each week. We visit the Cervantes Theatre, London for live performances and also, Andalucía, Spain, biennially for a Spanish Homestay trip.

Spanish is a massively versatile subject to choose and can lead on to any number of future options. Past pupils have gone on to study Spanish with Business or Law or take Medicine or Physics.

Spanish A Level develops a life skill; the ability to speak a language other than your native tongue. Any pupil who studies Spanish

A Level will challenge and enjoy themselves whilst enhancing their career and life opportunities. Fantastic option.

### Sport BTEC

#### Pearson

**This is an alternative to A Levels and qualifies for UCAS points towards university application.**

It appeals to students who prefer a more practical approach to studying and who benefit from continual assessment via coursework rather than being assessed entirely by end of course examinations.

Candidates cover three mandatory topics:

1. Anatomy and Physiology
2. Fitness Training and Programming for Health Sport and Wellbeing
3. Professional Development in the Sports Industry One

Optional Unit from:

1. Sports Leadership
2. Sports Psychology
3. Application of Fitness Testing
4. Practical Sports Performance
5. Coaching for Performance
6. Technical and Tactical Demands of Sport
7. The Athlete's lifestyle
8. Sports Performance Analysis

+ coursework

Candidates sit an exam at the end of the first year and a second at the end of the U6th year.

Our L6th PE and BTEC groups attend St George's Park for fitness testing and profiling. They will also visit Alton Towers to investigate anxiety research and management.



## A final word from the Head



It is a joy to see the way in which our Sixth Formers move so seamlessly from the challenges of their GCSE years into a Brave New World of academic specialisms, leadership and independence. The fruits of their labours culminate in these final two years with performances across all areas of life that inspire and motivate; they become role models for the younger pupils to aspire to and they genuinely make a difference to the College that is their home.

Ask any of them about their time here and they will speak of the excellent relationships with staff, the responsibilities they are entrusted with and the sense of fun, good humour and family atmosphere that pervades - wrapped up, of course, with an inner drive and determination to shine in wherever their passions lie. We are incredibly proud of LWC's extensive co-curricular schedule, underpinned by our pioneering character education programme and deep-seated belief in Pupil Voice.

It is a joy to witness them scaling mountains, exhibiting their creative works to the wider world, winning awards, performing to packed audiences and shining on the sports fields at whatever level their expertise takes them to.



There is no doubt that this dynamic approach, coupled with a blend of freedom, self-reliance and motivation, enables our Sixth Form students not only to be ready, but also raring to move out into the wider world from Lord Wandsworth to make a difference.

Adam Williams, Headmaster



## How to find us

### Sat Nav:

Please use the postcode RG29 1TA

### Location:

Our campus, set in 1,200 acres of rolling countryside on the North Hampshire and Surrey border, provides a wonderfully inspiring environment to study in. We are in easy reach of Hook, Basingstoke, Bentley and Farnham train stations and located within an hour of Heathrow, Gatwick and Southampton Airports.

### Contact Us:




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