Langley Grammar School

SIXTH FORM

Course Guide



Langley Grammar School

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Langley Grammar School

All are A Levels, these qualifications are designed to be challenging and lead to the whole qualification being examined and certificated at the end of two years. We urge all students to think carefully about their subject choices and combination. Each A level course is allocated nine hours per fortnight of teaching time.

We expect most students to take four A level courses in Year 12. We encourage you to choose at least one subject which contrasts with or complements the others, for example, a language or humanity to complement science studies, a science or maths to complement arts or humanities subjects to provide breadth.

Most students will be entered for an AS in one subject at the end of Year 12 and only take three of their subjects forward to A level, although some will decide to continue with all four subjects. It is this flexible approach of enabling students to study four subjects in the first year and then to continue with their 'best' three into Year 13 that maximises their achievement.

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The availability of each course is subject to the number of students who apply.

SPECIFIC SUBJECT REQUIREMENTS

The table below summarises the entry requirements to study specific subjects at A level. Further information is also detailed in this booklet for each subject on the subsequent pages.

A Level Subject	Specific Entry Requirements
Art	Grade 6 required in GCSE Art at or a demonstrable aptitude for Art
Biology	Grade 7 in GCSE Biology or 7, 7 in Combined Science
Business	Grade 6 in GCSE Business Studies or a grade 6 in either English Literature or Language
Chemistry	Grade 7 in GCSE Chemistry or 7, 7 in Combined Science
Computing	Grade 6 in GCSE Computing and an aptitude for programming
Design and Technology: Product Design	Grade 6 in GCSE Design and Technology or Art
Drama and Theatre Studies	Grade 6 in GCSE Drama and Theatre Studies or another performing arts qualification
Economics	Grade 6 in GCSE English Language or Literature
English Language	Grade 6 in GCSE English Literature and English Language
English Literature	Grade 6 in GCSE English Language and English Literature
French	Grade 6 in GCSE French
Further Mathematics	Grade 8 in GCSE Maths. An additional standalone qualification in Maths is also desirable
Geography	Grade 6 in GCSE Geography or a grade 6 in GCSE English and at least one GCSE Science qualification
German	Grade 6 in GCSE German
History	Grade 6 in GCSE History or a grade 6 in GCSE English Language or Literature
Mathematics	Grade 7 in Maths at GCSE
Music	A Grade 6 in GCSE Music or an in depth knowledge of Music
Physics	Grade 7 in GCSE Physics or a grade 7, 7 in Combined Science. Grade 7 in GCSE Maths
Psychology	Grade 6 in GCSE English Language or Literature and at least one GCSE Science qualification
Physical Education	GCSE in Physical Education is desirable
Religious Studies	Grade 6 at GCSE Religious Studies or a grade 6 in GCSE English Language or Literature if not studied before
Sociology	Grade 6 in GCSE English Language or Literature

AS OCR (Fine Art), A Level EDEXCEL (Fine Art)

ART & DESIGN

A Level Art is about developing your creativity and the way you express ideas about the world around you, very much as a practicing artist would. The purpose of this course is to develop your ability to appreciate the visual world, respond in a personal and creative way and perhaps even contribute for the benefit of everyone. The skills you will develop will be varied. Among them, you will develop a working knowledge of materials, practices and technology within art; develop the skills to interpret and convey your ideas and feelings using art, craft and design; develop your imaginative and creative powers and your experimental, analytical and documenting skills, and do these in increasingly independent ways

You will expand on existing skills such as painting and drawing and will also explore new techniques such as etching and screen printing.

What will I be studying on the course and what will I do in lessons?

During the course you will explore ways of working and ideas within a given theme. There will be an experiment and exploration phase where you will be taught different techniques by your teachers. You will expand on existing skills such as painting and drawing and will also explore new techniques such as etching and screen printing. Beyond this you will be expected to progress ideas and techniques in an independent way aiming to achieve a personal style and approach to your work. Lessons are largely practical based and once in the independent development phase are tutorial based with one to one and small group discussions about your work. The A-Level course is intended to be very self directed; the theme and ideas are to be generated by the students informed by discussions with teachers, in addition there is an essay (1000 words min) that needs to be submitted as part of the project. Both the AS and A Level courses have a second unit where a broad theme is set by the exam board and will result in a piece of work completed in exam conditions.

How will the course be assessed?

At AS there is one component, the portfolio. At A level there are two components, the portfolio and an externally set assignment. Each project of work is assessed in the same way, against the same criteria which has four assessment objectives. At AS the portfolio component is weighted 100% of the marks and at A Level it is 60% coursework and 40% exam. 20% of the coursework mark at A level will be attributed to the essay. The criteria require you to develop ideas using the inspiration of the work of others (A01); explore, experiment and refine different ways of working and materials to help you with your development (A02); record your observations, ideas and experiences which are relevant to the intentions of your work (A03); and produce a meaningful outcome or set of outcomes which reflect the rest of your investigation work (A04).

What qualifications do I need to take the course?

Whilst it is not essential to have taken a GCSE Art course, if you have done so you will need to have achieved at least a grade 6. If you have not taken a GCSE course you need to show that you have an in depth interest in the subject and be able to demonstrate a solid ability in the subject.

And after the course?

There are many careers in art, craft and design, many of which require further study. However, you may wish to take art A level for its own sake, perhaps as the basis of a future interest or as part of a range of other subjects. Or you might wish to pursue a career in a field such as advertising, marketing, design, architecture, publishing, creative events management and the media where you will need to use some of the skills developed during this course.

BIOLOGY

OCR Biology A
AS Level H020,
A Level H420

Studying Biology at A level will enable you to gain an understanding of the dynamic and exciting nature of biology today, and an awareness of the ethical, technological and economic aspects of the subject. This course develops many of the topics you may have already studied and introduces you to some of the exciting new areas of biology. Biology is a practical science so you will develop experimental skills and an understanding of the scientific method.

What will I be studying on the course?

During Year 1 you will learn about cells (which are the basic units of living things); the exchange and transport systems of both plants and animals; the biological molecules which have important roles in living things; variation and adaptation; biodiversity and classification; and disease.

At A level you will learn about the nervous system; hormones; excretion; photosynthesis; respiration; genetics and inheritance; control of gene expression; biotechnology including the production of food and drugs and gene technology; ecosystems, populations and sustainability. The teaching of practical skills is integrated with the theoretical topics and ecological skills are taught through a field course. Candidates will carry out twelve core practicals over the A level course.

What will I be doing in lessons?

Lessons will consist of the use of text books, making notes, participating in discussions, volunteering opinions, playing games, role play, research and the use of ICT and practical work. Much emphasis is placed on students reading around their subject, in their own time, to supplement learning in class. Resources are available.

How will the course be assessed?

The assessment is 100% via examination together with some teacher assessed practical assignments throughout the course.

What other subjects could I do with Biology?

Biology goes well with a range of subjects such as chemistry, physics, psychology, geography and mathematics. You may wish to take biology as your only science and combine it with subjects such as history, art, English, or a foreign language.

What qualifications do I need to take the course?

The only qualifications which are essential for admission to the course are GCSE grade 7 or better in Biology or 7,7 in Combined Science, or in separate sciences.

And after the course?

An A level qualification in Biology could prepare you to study biology or one of the biological sciences in further or higher education. The ability to combine biology with chemistry or mathematics gives access to more vocational courses leading to careers in medicine, veterinary medicine, food, healthcare, agriculture or pharmacy. The specialist skills of a biologist are not restricted to practical or laboratory work but can also be applied to professions such as journalism, marketing, legislation and human resource management.

This course develops many of the topics you may have already studied and introduces you to some of the exciting new areas of biology

BUSINESS

AQA Specification
A Level 7138

The new AQA A Level Business qualification (7138) offers students an engaging and contemporary understanding of the business world, preparing them for university, apprenticeships and a wide range of careers. First taught from September 2026, the specification has been redesigned to reflect the realities of modern business, including digital technology, artificial intelligence (AI), sustainability, ethics, globalisation and evolving workplace practices.

Throughout the course, students will explore how businesses are started, managed and developed, while building their understanding of marketing, finance, operations, human resources and strategy. Using real-world case studies and current business issues, learners will develop valuable skills in analysis, decision-making, problem-solving and critical thinking.

For students who are interested in understanding how organisations operate and how business decisions shape the world around us, AQA A Level Business provides a challenging, relevant and rewarding academic journey.

What will I be studying on the course?

You will explore how businesses are started, managed, developed, and how they operate in a rapidly changing global market. The core curriculum focuses on foundational business functions alongside contemporary global realities. Key areas of study include core business functions, marketing, finance, operations, human resources, and business strategy. Modern realities: The impact of digital technology, artificial intelligence (AI), sustainability, ethics, globalisation, and evolving workplace practices on modern organizations.

What will I be doing in lessons?

Lessons are highly active and focused on bridging the gap between textbook theory and the real world. During the course, you will analyse real-world case studies and current business issues to see how theory applies to live situations particularly from daily news. Solve problems and make decisions by evaluating evidence to form informed, critical judgements. Interpret quantitative business data by calculating percentages, ratios, and financial measures to evaluate organisational performance. Articles and case studies are also regularly used. Group work is also a common feature.

How will the course be assessed?

The qualification is 100% exam-based with no coursework or NEA (Non-Examined Assessment). There are three written exam papers taken at the end of the course. Each paper lasts 2 hours, carries 90 marks, and contributes exactly one-third of your final A-Level grade. Assessments feature real-life case studies with clear, streamlined command words and consistent structures to give you more time per mark.

What other subjects could I do with Business?

AQA A Level Business is a highly versatile subject that complements a wide range of academic paths. Popular combinations include: Economics and Mathematics: Excellent for students targeting finance, international business, management, or highly quantitative pathways. Psychology: Perfect for understanding consumer behaviour, marketing strategy, and organisational human resources. Geography and Social Sciences / Politics: Complements modules touching on globalisation, public policy, ethics, and sustainability.

What qualifications do I need to take the course?

You will need a GCSE grade 6 in Business or a GCSE grade 6 in either English Language or Literature.

And after the course

This qualification is highly regarded by higher education institutions and employers alike. It is an excellent foundation for degrees in business management, finance, marketing, economics and entrepreneurship. Career Pathways: A direct launchpad into corporate apprenticeships and careers across the public, private and voluntary sectors. It equips you with transferable skills that are highly sought after by employers.

Our students have progressed to degree apprenticeships with firms such as PWC and KPMG, while others have gone on to careers where business acumen and financial literacy are valuable, including medicine, dentistry and entrepreneurship.

A level Business can equip you with a range of transferable skills that are highly sought after by employers

CHEMISTRY

OCR Specification A AS Level H032, A Level H432

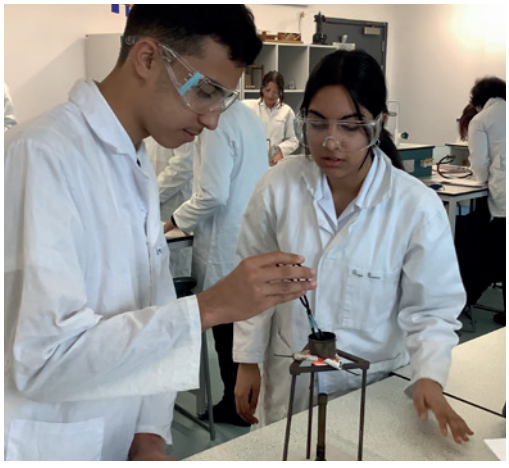
The course aims to provide a stimulating and worthwhile range of experiences which help you to understand the theory and practice of modern chemistry. The approach is content-led with a flexible approach where the specification is divided into topics, each covering different key concepts of chemistry. Teaching of practical skills is integrated with the theoretical topics.

What will I be studying on the course?

The course is divided into six teaching modules and each module is further divided into key topics. You will study; Foundations in chemistry, The Periodic table and Energy, Core Organic Chemistry, Physical Chemistry and Transition Elements, Organic Chemistry and Analysis. There is no practical exam but practical skills are developed within the course. Candidates will carry out twelve core practical sessions over the A level course.

What will I be doing in lessons?

You will gain a good understanding of chemistry and will participate in practical activities either on your own or in pairs. It is therefore essential that you enjoy practical work, work well in group activities and are prepared to participate in class assignments ranging from group presentations to model building. You will develop your use of scientific language, write experimental reports, develop your numeracy skills and should be prepared to work independently. You will also develop your research skills.



How will the course be assessed?

You will sit 3 written examination papers at the end of the course. Paper 1; Periodic table, elements and physical chemistry. Paper 2; Synthesis and analytical techniques and Paper 3; Unified chemistry. There will be some teacher assessed practical assignments throughout the course.

What other subjects could I do with Chemistry?

Chemistry can be an ideal subject to choose because it complements many other subjects. It is an excellent subject to broaden the curriculum and to develop various skills relevant for future careers.

What qualifications do I need to take the course?

The qualifications which are essential for admission to the course are GCSE grade 7,7 or higher in Combined Science, or grade 7 in GCSE Chemistry.

And after the course?

Chemistry provides the rigorous academic training for careers such as chemical engineering, dentistry, food industry, forensic sciences, medicine or pharmacy. Chemistry can be an ideal subject to choose because it complements many other scientific disciplines such as the biological sciences, physical sciences and engineering, environmental studies, physical geography and geology. So if you study chemistry at this level there will be many excellent opportunities in the future. Alternatively it can complement other A levels to help secure a university place for courses in other disciplines.

Chemistry can be an ideal subject to choose because it complements many other subjects

AQA Specification
AS Level 7516,
A Level 7517

COMPUTING

What will I be studying on the course?

The course provides a very comprehensive introduction to all aspects of computing, including programming, computer hardware, software and communications:

- Fundamentals of programming
- Fundamentals of data structures
- Fundamentals of algorithms
- Theory of computation
- Fundamentals of data representation
- Fundamentals of computer systems
- Fundamentals of computer organisation and architecture
- Consequences of uses of computing
- Fundamentals of communications and networking
- Fundamentals of databases
- Big Data
- Fundamentals of functional programming
- Systematic approach to problem solving
- Non-exam assessment – the computing practical project

What will I be doing in lessons?

Initially, the lessons will be biased towards programming in C# so that the students will be able to develop their programming skills.

How will the course be assessed?

Paper 1
On-screen examination 2 hrs 30 mins 40% of A Level
Paper 2
Written examination 2 hrs 30 mins 40% of A Level
Non-examined assessment
75 marks 20% of A Level

What other subjects could I do with Computing?

Because computers are integrated into so many different aspects of our lives, Computer Science can be combined with a very wide range of other subjects. The most obvious subjects are mathematics, any combination of the natural sciences, Design and Technology and economics. More unexpectedly perhaps, subjects such as art, music and languages can also create excellent combinations with computer science.

What qualifications do I need to take your course?

Students will need to have gained a GCSE Computing at grade 6 and an aptitude in programming.

And after the course?

Most probably you will go on to university to study for a computer science degree, possibly specialising in artificial intelligence, cyber security or robotics for example. Alternatively, you may wish to do a combination degree with mathematics. Other options include using your computing skills to enhance your eligibility for other science-based degrees or degree apprenticeships including all areas of engineering.

Because computers are integrated into so many different aspects of our lives, Computer Science can be combined with a very wide range of other subjects

DESIGN AND TECHNOLOGY: PRODUCT DESIGN

This course places the emphasis on designing and making, use of computer aided design, high quality sketching and rendering skills. The specification allows students to be creative and innovative in their approach to their work and also provides the opportunity to study, propose and realise prototype solutions in Product Design.

AS Level Specification Edquas/WJEC – B602QS AS Product Design

AQA Specification A Level 7552

What will I be studying on the course?

The specification content:

Year 12 – Core technical principles and designing and making principles.

Materials and their applications, the requirements for product design, development and manufacture, design communication, digital design and manufacture, efficient use of materials, health and safety, core designing and making principles.

Non-exam assessment (NEA) – Practical application of technical principles, designing and making principles and specialist knowledge. This is the design-and-make unit where knowledge of the subject content is applied to the designing and making of the students' projects. This involves 35 hours of work to produce a single design and make project. Context set by AQA.

Year 13 – Design theories, How technology and cultural changes can impact on the work of designers,critical analysis and evaluation, selecting appropriate specialist tools, techniques and processes, accuracy in design and manufacture, responsible design, national and international standards in product design.

Non-exam assessment (NEA) – Design and Making in Practice – This is similar to Year 12 but tests the knowledge and skills that you have learnt cross the two years.

What will I be doing in lessons?

Due to the nature of Design and Technology, these sections are not taught as discrete modules but rather using a holistic approach. Topics covered include: working characteristics and physical properties of materials, knowledge of a wide range of components used in the making of products, how to apply the basic elements of design to products, both 2D and 3D, developing designs and manufacturing finished prototypes.

How will the course be assessed?

AS Paper 1 – 2hr Written Paper – 50% of A-level.

A Level – Written Exam Paper 1 + Paper 2 – 50% of A-level, Non-exam assessment (NEA) – 50% of A Level

What other subjects could I do with Design and Technology?

Physics, Chemistry, Business Studies and Mathematics.

What qualifications do I need to take the course?

A grade 6 in GCSE Product Design or Art.

And after the course?

Product Design can lead to a career in product design, architecture, industrial design, interior design, human factors engineer, sportswear developer, games designer, interaction design, fashion design, civil engineering, graphic design and many other engineering and design related employment opportunities.

This course places the emphasis on designing and making, use of computer aided design, high quality sketching and rendering skills

OCR Specification
A Level H459/45

DRAMA AND THEATRE

Drama and Theatre is an exciting and diverse course; it is a practical, intellectual and artistic subject. The Drama and Theatre course combines the activities of exploring, analysing and performing of plays, creating original theatre, investigating how theatre makers communicate meaning, and the critical evaluation of all these elements. Students completing the course successfully will have a thorough understanding of drama and theatre, highly toned analytical and creative skills and an ability to communicate effectively with others. The skills gained from this course provide excellent support to many other subjects particularly those where evaluation and analysis is fundamental.

The skills gained from this course provide excellent support to many other subjects particularly those where evaluation and analysis is fundamental

What will I be studying on the course and what will I be doing in lessons?

Year 12 consists of the exploration of two plays from a given theme from the perspective of actor, director, designer and audience member together with the exploration and analysis of a live production. The second unit will see students learning the conventions of a series of key theatre practitioners and apply this to their own work. The students will work together in a group to produce a performance from an extract of a play which will be highly influenced by their exploration and practical experiences throughout the duration of the course.

Year 13 brings new experiences following the exploration of dramatic performance, through the creation and production of an original piece of theatre for an invited audience. Students will then study and explore a new text from the perspective of the director. For our visiting examiner performance, students will perform an extended extract from a published play. Over the two years students will attend live theatre performances on a regular basis to broaden their understanding of the subject.

How will I be assessed?

AS

Exploring Performance – written examination exploring two set texts on a chosen theme as an actor, director and designer and the study of Live Theatre. 40% of AS.

Process to Performance – Text based performance assessment with supporting written portfolio 60% of AS.

A Level

Practitioners in Practice – practical devising component exploring and applying the work of two theatre practitioners to realise an original performance. 40% of A Level.

Analysing Performance – written examination exploring two set texts on a chosen theme as an actor, director and designer and the study of Live Theatre. 20% of A Level.

Exploring and Performing Texts – practical scripted component development and realisation of artistic vision of an extended extract from a published play. 20% of A Level.

Deconstructing Texts for Performance – written examination on the directorial choices of a set text. 20% of A Level.

What other subjects could I do with Drama & Theatre Studies?

Drama sits well with most other subject combinations, either as part of an Arts based programme or as a contrast to a set of science based A levels.

What qualifications do I need to take your course?

The course builds on the knowledge and skills attained at GCSE. A GCSE in Drama or another Performing Arts qualification. We encourage students to approach us to discuss the course in greater detail, as well as the particular individual practical skills they would be interested in developing throughout the course.

And after the course?

The A level course can lead to many different paths including careers within the arts and entertainment industry and studying to and beyond degree level. As such, previous LGS students have gone both into theatre and performance but students have also gone onto higher education to study a variety of courses such as Law, Psychology, and Dentistry. As communication, confidence and analytical skills are valued in any field of work and this course is invaluable in developing these skills.

ECONOMICS

EDEXCEL
Specification
AS Level 8ECO,
A Level 9ECO

Economics is a social science. Economics develops an analytical mind and the higher academic skills which are greatly valued by universities and employers. The course was designed in consultation with top universities, multinational business and professional economists. In choosing Economics, you will find that it offers a lively and stimulating two years that combines theory with a practical approach to key events and issues of the present day.

What will I be studying on the course?

The department will follow the Edexcel Economics A Specification A-level [9ECO], structured into four Themes. Students build knowledge and understanding of core economic models and concepts in Themes 1 and 2, and then further develop this in Themes 3 and 4. The course looks at:

- Theme 1: Introduction to markets and market failure
- Theme 2: The UK economy – performance and policies
- Theme 3: Business behaviour and the labour market
- Theme 4: A global perspective

What will I be doing in lessons?

The subject content explores Britain's underlying strengths, problems and the issues of today, and makes comparisons with countries in Europe and the developing world. Theory is applied to current events and so is studied in a meaningful and topical fashion. Examples of topics covered are:

- How can government policy reduce pollution and improve our environment?
- Should we chase economic growth and how can it best be achieved?
- Wage determination in competitive and non-competitive markets.
- How can developing countries in Africa be helped out of poverty?

How will the course be assessed?

The AS examination consists of two papers and examines Themes 1 and 2 only, while the A-level consists of three papers examined in Year 13. A combination of assessment techniques is used: multiple-choice; data response, where the students apply theory to a context; and essay questions, to enable students to develop their arguments, apply economic models and draw their own conclusions.

What other subjects could I do with Economics?

Economics combines with all other A-levels and is welcomed by leading universities.

What qualifications do I need to take the course?

A grade 6 in either English Language or English Literature.

And after the course?

Many students go on to study Economics, Management Science or related degree courses. If you anticipate a career in science, accountancy or finance, then some knowledge of economics will probably be expected and career opportunities are many, varied and widespread.

In choosing Economics, you will find that it offers a lively and stimulating two years that combines theory with a practical approach to key events and issues of the present day.



OCR
AS Level H070,
A Level H470

ENGLISH LANGUAGE

It is expected that any student who is considering taking English Language to A level has a genuine enjoyment of analysing written texts. In studying a variety of real-life, non-fiction texts and by analysing and responding to current linguistic issues, it is hoped that students will become more proficient user of the language and will be able to apply their knowledge in a variety of professional contexts.

What will I be studying on the course?

This course is purely extract and theory based. The department follows the OCR board. There are two external examinations, one covering exploring language and one exploring linguistic variety. You will study a range of theories concerning gender, power, technology and media as well as recent research on language acquisition and change. There is also a coursework section, for which you will conduct an independent investigation – you will pursue an area of study of particular interest to you and then present your research in a concise and visually accessible way.

What will I be doing in lessons?

Some research and analysis will be done in class, although most of this will be done by you at home in order to maximize discussion time in class. There will be a mixture of group discussion, pair or small group work and individual work in class, with all activities based around the extracts and theories you study. Some writing tasks will be done in class but many will be done at home, again to maximize the time you get as a class to discuss the texts.

Some research and analysis will be done in class, although most of this will be done by you at home in order to maximize discussion time in class.

How will the course be assessed?

The external examinations are worth 80% of the total marks at A level, and the coursework is worth 20%.

What other subjects could I do with English Language?

Subjects that go well with English include: History; Art; Psychology; Theatre Studies, and Philosophy and Ethics because these subjects will further consolidate your understanding of different usages of English.

What qualifications do I need to take the course?

You will need to obtain at least a grade 6 in English Literature and English Language at GCSE level.

And after the course?

Possible careers where A level English Language would be an asset include: linguistics, languages, law, media, sales and advertising, teaching, government and politics, the civil service, and business and commerce.

Many students who had taken A level English Language also went on to study medicine, dentistry, engineering and veterinary science which just goes to show how flexible and valued this subject is by universities and employers.

ENGLISH LITERATURE

EDEXCEL
Specification
AS Level 8ETO,
A Level 9ETO

It is expected that any student who is considering taking English Literature to A level has a genuine enjoyment of reading. In studying literature from within and outside the UK, and by analysing and responding to themes, topics and characters, it is hoped that students will become aware of cultural and moral issues as they affect others and themselves.

What will I be studying on the course?

This course is purely literature based. The department follows the Edexcel board. There are three external examinations, one covering Drama, one Poetry and one Prose. You will study two plays, including one Shakespeare play, two prose texts and two poetry collections. There is also a coursework section, for which you will study two linked texts and write an extended comparative essay.

What will I be doing in lessons?

Some reading in class will be done, although most of this will be done by you at home in order to maximize discussion time in class. There will be a mixture of group discussion, pair or small group work and individual work in class, with all activities based around the texts you study and designed to develop your enjoyment and understanding of them. Some writing tasks will be done in class but many will be done at home, again to maximize the time you get as a class to discuss the texts.

How will the course be assessed?

The external examination is worth 80% of the total marks at A level, and the coursework is worth 20%.

What other subjects could I do with English?

Subjects that go well with English Literature include: History; Art; Psychology; Theatre Studies, and Philosophy and Ethics because these subjects will further consolidate your understanding of different cultures and societies.

What qualifications do I need to take the course?

You will need to obtain at least a grade 6 in English Literature and English Language at GCSE level.

And after the course?

Possible careers where A level English Literature would be an asset include: law; media; sales and advertising; teaching; government and politics; the civil service; performing arts, and business and commerce. Bear in mind, however, that we have had many students in the past who have taken A level English Literature and gone on to study medicine, dentistry, engineering and veterinary science which just goes to show how valued this subject is by universities and employers.

It is expected that any student who is considering taking English Literature to A level has a genuine enjoyment of reading

OCR B Specification
AS Level H635,
A Level H645

FURTHER MATHEMATICS

Students who particularly enjoy Mathematics and who wish to widen their experience and take their study of mathematics to a more advanced level can opt for the Further Mathematics course.

What will I be studying on the course?

There are compulsory pure mathematics units, which comprise the A level mathematics units and extend into the realms of complex numbers, matrices, proof by induction, advanced calculus and further algebraic techniques.

The rest of the course comprises a wide variety of applied units. Topics covered include the analysis and solution of first and second order differential equations, and as well as extending students' repertoire of modelling techniques in statistics, mechanics and numerical methods.

What will I be doing in lessons and how is the course assessed?

Programme of study assessed entirely by written examination in June of Year 13.

What other subjects could I do with Further Mathematics

Subjects chosen could be from any area of science, arts, humanities or languages.

What qualifications do I need to take the subject?

This course assumes certain prior mathematical knowledge beyond grade 8 at GCSE and proceeds at a brisk pace, so is only suitable for students who have already studied the FSMQ Additional Mathematics unit, or alternatively have undertaken some equivalent AS level study in Year 11. Minimum GCSE grade 8 and an additional qualification is desirable.

If you do not fit this category but have a genuine interest in pursuing an A level in Further Mathematics, you should discuss this with the Subject leader for Mathematics during the first week of September.

And after the course?

Your most likely route would be to study Maths or a strongly related subject at degree level, but a wide variety of options could be available depending on your choice of other A levels alongside Mathematics and Further Mathematics.

Note: This course is not recommended for students who wish to pursue medicine as a career; medical schools do not require knowledge of mathematics beyond A level standard and would strongly prefer their candidates to pursue a wider range of A level subjects.

This course assumes certain prior mathematical knowledge beyond grade 8 at GCSE and proceeds at a brisk pace

GEOGRAPHY

EDEXCEL
Specification
AS Level 8GEO,
A Level 9GEO

The content of the specification will challenge your view of the world and encourage you to think locally and globally. Fieldwork and research plays a key role, alongside developing your ability to think for yourself.

What will I be studying on the course?

We follow Edexcel specification code 9GE01. There are two taught units as follows:

Unit 1 Dynamic Landscapes

AS Only

- Tectonic Processes, Disasters and Management
- Coastal Landscapes and Change

A–Level

- Water Insecurity – processes, change, and 21st Century conflicts
- Carbon Cycle and Energy Security, and links to global climate

Unit 2 Dynamic Places

AS Only

- Globalisation – acceleration, impacts on culture, and ethical challenges
- Diverse Places – contrasts, challenges, conflicts and management

A–Level

- Superpowers – maintain power, influence and impacts and contesting sphere of influence
- Option 1: Health, Human Rights and the need for intervention

What will I be doing in lessons?

Lessons will often follow an enquiry based approach, focused on issues. Year 12 students are required to undertake a five day residential field trip to Northern Ireland in order to develop skills and techniques as well as better knowledge and understanding of the topics. These are examined (for AS) and give you core skills and techniques for your year 13 fieldwork.

How will the course be assessed?

- At AS assessment is entirely through examination, and this includes our NI fieldwork in January. At A2 although the majority is examination, Unit 4 (20%) is examined through coursework, based on independent fieldwork. We can guide you, but you have free choice to do fieldwork on anything across the course.
- Unit 3 (20%) is a decision making paper, focusing on one part of the world and drawing together content from across the syllabus.

What other subjects could I do with Geography?

Geography is a hugely versatile A level subject sitting comfortably alongside both arts and science subjects. It teaches many skills (technical, holistic, decision making, mathematical, literacy), and opens access to many other subjects.

What qualifications do I need to take the course?

A grade 6 in GCSE Geography or grade 6 in a GCSE Science and either English Language or Literature.

And after the course?

Geography helps you develop an enquiring mind– the ability to think holistically and technically is relished by employers. Students from Langley have chosen to continue studying Geography at many universities, including Oxford an Royal Holloway. Others have pursued International Relations, Earth Sciences and even Architecture; whilst others have combined subjects to pursue Law or Human Sciences.

Year 12 students are required to undertake a five day residential field trip to Northern Ireland in order to develop skills and techniques as well as better knowledge and understanding of the topics

EDEXCEL
Specification
AS Level 8H10,
A Level 9H10

HISTORY

In the Sixth Form you will complete a number of examined units (Germany 1918–89, Italy 1911–46 and the British Experience of Warfare c.1790–1918) and a piece of coursework (current topic is Germany's responsibility for starting World War One). This combination has been carefully chosen to extend the skills that you developed at GCSE and broaden your awareness of the past.

What will I be studying on the course?

The course that you will take is Edexcel GCE History (9H10). During Year 12 students will study two components. These units will also make up the AS exam:

- The first component will concentrate on 'Germany from 1918–89'. You will examine some of the political changes experienced by Germany and West Germany, including the Nazis and reunification in 1989
- In the second component you will carry out an in-depth study of the turbulent years of 'The rise and fall of fascism in Italy, c1911–46'

In Year 13 you will take two further components:

- The third component will look at 'The British Experience of Warfare, c1790–1918'. You will study different aspects of major overseas conflicts and the changing relationship between the state and the people as governments tried to create an effective fighting machine and prepare Britain for war.
- In the fourth component you will carry out personal research, using an extensive range of documents.

What will I be doing in lessons?

Lessons are adapted to suit a range of learning styles. Many of the activities will be familiar to you, such as acquisition of knowledge and the use of sources. There is much more scope for independent learning, interaction of ideas and discussions.

How will the course be assessed?

The components are examined at the end of Year 13: 80% of the marks are from written examinations and 20% from the internal assignment.

What other subjects could I do with History?

History naturally rests alongside English and other Humanities. It also provides academic breadth to those who wish to specialize in mathematics and the sciences.

What qualifications do I need to take the course?

A grade 6 in GCSE History. If you have not studied History at GCSE you will need at least a grade 6 in GCSE English. Language or Literature

And after the course?

History leads to a wide variety of careers. Each year a number of our students go on to study History at university. The skills developed in History are naturally suited to law and journalism while it is also a highly respected general subject. In recent years there has been a significant trend for those entering the medical profession to study a Humanities subject, such as History, in the Sixth Form, especially at AS. This subject has consistently achieved Oxbridge success.

Each year a number of our students go on to study History at university

MATHEMATICS

OCR B Specification
AS Level H630,
A Level H640

Mathematics at A level extends the knowledge and skills you will have acquired at GCSE, increasing your understanding of some familiar ideas as well introducing you to new and more advanced concepts and techniques. You will develop strong analytical skills alongside the capacity to apply a systematic approach to problem solving, and you will apply these skills in the context of real world problems as well as in the pure maths arena.

What will I be studying on the course?

The AS content will be covered in the first year and will cover concepts such as the solution and graphing of quadratic and cubic equations, coordinate geometry, analysis of sequences and series, and using calculus techniques to analyse the gradients of curves and to find the area under a graph line. Your applied unit will teach you the use of mathematical models to analyse and solve problems in both statistics and mechanics.

The second year will be studying towards the full A Level, comprising a mixture of Pure and Applied Mathematics.

What will I be doing in lessons?

You will be taught using a wide range of activities and resources including use of the comprehensive MEI online resources.

Students are expected to make the most of the opportunities offered to go on lecture trips, university visits, and take part in the UKMT Mathematics challenge and team challenges. Students in year 12 are also given the opportunity to be on the Mathematics committee, which helps with the running of extra curricular activities in the lower school.

How will the course be assessed?

The programme of study is assessed entirely by written examinations in the June examination session of Year 13.

What other subjects could I do with Mathematics?

Mathematics is complementary to a wide variety of other subjects especially pure or applied sciences, economics, computing, business studies, psychology and geography. It can also provide an excellent balance to a predominantly humanities, arts or languages A level programme.

What qualifications do I need to take the course?

To successfully study the mathematics A level course you will need to have achieved a grade 7 or above at GCSE.

And after the course?

If you study A level Maths as part of a full A level programme your scope for choices of university courses will be vast. The most obvious route would be to study Maths or some other discipline which requires Maths, such as pure or applied sciences, economics, business studies, accounting or computer science, but the analysis and problem solving skills developed through A level Maths could support a huge variety of degree courses and subsequent careers.

AQA Specification
A Level 7652/ 7662

MODERN FOREIGN LANGUAGES: FRENCH OR GERMAN

"To have another language is to possess a second soul" Charlemagne

The AS and A level language courses combine the development of linguistic skills alongside a growing understanding of the culture and societies of the French and German speaking countries. Topic Areas are divided into:

- Social issues and trends
- Artistic culture
- Aspects of Political life
- The study of a film and work of literature

A level is likely to include the above topics and also 2 further topic areas:

- Multiculturalism in modern day France/ Germany eg. globalisation
- Aspects of political life in France/ Germany eg. attitudes to the EU and contrast with the UK

Within these exciting and relevant topic areas there is considerable flexibility to discuss a range of issues, or current events in French/German speaking countries. Students will spend half an hour a week with the language assistant to develop their oral fluency and confidence, and there is the opportunity to do a week's work experience in France or Germany.

What will I be doing in lessons?

There is a great emphasis on developing students' ability to use language independently to express their own ideas and opinions, and students are expected to contribute orally in lessons, especially as class sizes are usually small. Lessons involve discussing articles from a French or German magazine, or an authentic radio or TV broadcast. There are frequent opportunities for debate and pair and small group work. Listening and reading continue to be practised through more traditional comprehension exercises which will be familiar from GCSE, although a significant change is that students have control of the recording for listening tasks, so students will often be working from individual sound files. Students also develop the ability to translate accurately.

How will the course be assessed?

There are 2 written papers and an oral exam. All 4 language skills are assessed.

What other subjects could I do with MFL?

Languages complement many other subjects. The presentation skills, both oral and written which are developed, will complement both humanities and sciences.

What qualifications do I need to take the course?

Students will need to have gained a 6 or above in GCSE. French or German. Those with a lower grade are likely to find the course extremely demanding.

And after the course?

There are many paths open to students with A-level languages. They can be combined with a whole host of subjects at degree level, with many courses in both humanities and sciences courses offering the opportunity to do a year abroad in French or German speaking countries. There is a wide variety of jobs open to people with language skills, and there is clear statistical evidence that there is a low rate of unemployment among language graduates.

Languages complement many other subjects. The presentation skills, both oral and written which are developed, will complement both humanities and sciences.

MUSIC

EDEXCEL
(This subject has no AS qualification, so it can be taken to the full A level or discontinued after one year but no AS qualification can be taken at the end of Year 1)

A Level Music offers you the opportunity to develop your skills as a musician. You will develop your performing, composing and writing skills, as well as study a huge range of musical styles. You will acquire the technical skills to analyse music and learn about the historical and social contexts of many musical genres. There is also the option to learn about and use the latest music technology.

What will I be studying on the course?

The course is broken up into three components at A level:

Component 1: Performing

Component 2: Composing

Component 3: Appraising

What will I be doing in lessons?

You will be developing composing techniques of harmony, form, melody etc. in a range of musical styles, and developing listening, written and analytical skills. You will learn about best performance practice and develop ensemble skills.

How will the course be assessed?

These are the requirements for A level music.

Performing – A performance of one or more pieces, performed as a recital. Performance can be playing or singing solo, in an ensemble, improvising, or realising music using music technology.

Composing – One extended composition from a brief set by Pearson, or a free choice brief decided by the candidate. This composition must be at least 4 minutes long, and carries 40 marks for the component. Students will also complete a technical exercise in either: Bach Chorale, Two-part Intervention, Arranging or Music Technology Sampling. This study carries 20 marks for the component, making a total of 60 marks.

Appraising – One written paper of 2 hours 10 mins, with a total of 100 marks. One audio CD with the extracts to accompany questions on the paper will be provided per student. This paper comprises two sections: A and B. Section A: Areas of study and dictation (50 marks) Three questions related to the set works (audio and skeleton score provided). One short melody/ rhythm completion exercise. Section B: Extended response Two essay questions – Essay One: Element analysis of an unfamiliar piece (20 marks) and Essay Two: Extended response comparing 1 set work with wider listening pieces (30 marks).

What qualifications do I need to take the course?

GCSE Music is not a prerequisite for advanced level, but a considerable amount of musical knowledge and instrumental / vocal experience is necessary to begin. The Director of Music will advise individual candidates.

And after the course?

A good musical education is held in high regard by both universities and employers, as it is an indicator of a huge range of desirable skills and attributes, both technical and creative. Career opportunities are limited only by your imagination, but could include the following: *journalist, producer, promoter, publisher, broadcaster, teacher, lecturer, music therapist, counselling, social work, DJ, events management, programme director, session musician, conductor, merchandising, record industry practitioner, music business, recording engineer, sound engineer, speech pathologist, booking agent, radio presenter, performer.*

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OCR Specification
AS Level H155,
A Level H555

PHYSICAL EDUCATION

The study of Physical Education at A level constitutes a rigorous, interesting and challenging option. It is a very diverse course with a broad ranging topic base that plays to the strengths of a well rounded academic and sporting individual. It should be pursued by someone with an interest in the wider world of sport yet is not the preserve of the sporting elite. Sporting ability is now assessable in areas such as coaching and officiating meaning that high levels of personal sporting performance are less important overall. A minimum of one strong area of practical ability is advisable. The examinable content draws on a wide range of academic skills, applying the study of sport to the contexts of science, psychology, sociology and analyses of human movement.

Sport permeates all aspects of life and has been an emergent field of study in the last decade

What will I be studying on the course?

During Year 12 you will study the following theoretical / coursework components: Anatomy and Physiology; Acquiring Movement Skills; and socio-cultural studies in PE. You will be assessed in a combination of either performing two chosen activities or performing one chosen activity plus coaching / leading or officiating another, together with Evaluating and Planning for the improvement of performance.

During Year 13 you will study the following: Comparative Studies; Sports Psychology and Exercise and Sport Physiology. You will be assessed in: Performing, Coaching / Leading or Officiating one chosen activity from one of the activity profiles and the Evaluation, Appreciation and Improvement of Performance..

What will I be doing in lessons?

You will have three theory lessons per week and one or two practical. In the theory lessons each will cover one of the above units. The practical component will, in part, be dictated by the needs and specialisms of the candidates. It will also include preparation for the verbally assessed movement analysis coursework.

How will the course be assessed?

There are three written papers at the end of Year 13 (70%) and two non-exam assessments: 1, Practical performance (15%) and 2, Evaluating and analysing performance for improvement (15%).

What other subjects could I do with PE?

PE straddles both the sciences and humanities and complements most courses. Predominant areas of commonality are with biology and psychology in terms of areas covered.

What qualifications do I need to take the course?

GCSE PE is not a prerequisite for this course. However if GCSE PE has been taken it will have provided you with a useful foundation for the course and we ask that you have attained at least a grade 6.

And after the course?

Sport permeates all aspects of life and has been an emergent field of study in the last decade. Variations in higher education courses reflect this permutation and sport specific courses include Sports Science, Sports Psychology, Physiology, Physiotherapy, Sports Technology, and Sports Management. From politics to the playing fields sport mirrors society and therefore forms an interesting medium through which to study all aspects of modern life.

PHYSICS

OCR A Specification AS Level H156, A Level H556

Physics is the subject for those who wish to delve into the fundamental questions of the existence of the universe and the practical use of simple, basic principles which affect us all. It is an integral part of all walks of life, from Engineering to Art and Medicine to Mathematics. The study of Physics at A level is not only designed to convey the fundamentals of the subject, but also to challenge you to develop thinking processes and so create interest and understanding of a wide range of issues. Specifically the course will develop your skills in the following areas: problem solving, manual dexterity, practical work, team working, IT, presentation, analysis and mathematics.

What will I be studying on the course?

We have developed an extensive range of subject material, practice questions, worked answers, exam preparation booklets, presentations and notes that are available on Sharepoint (our VLE). The Year 1 course covers the following topics: Measurements and their errors; radiation; Waves; Mechanics and materials and Electricity. The second year includes the following topics are also studied: Further mechanics and thermal physics; Fields and their consequences; Nuclear physics along with Astrophysics and Medical physics

What will I be doing in lessons?

The lessons consist of a variety of different activities, including didactic teaching, group work, discussion and a set of pre-designated practical activities which will contribute to the final practical skills grade. Lessons are exceptionally well resourced and there is a wealth of material for you to independently consolidate what has been covered every day.

How will the course be assessed?

All new AS and A-level courses now have terminal examinations. All students will complete an AS level in Physics by sitting two 90 minute examinations. The full A-Level content will be assessed at the end of Year 13 with two 2 hour and 15 minute examinations covering all of the A-Level plus an additional 1 hour and 30 minute paper.

What other subjects could I do with Physics?

Subjects which complement this study are Biology, Chemistry, Mathematics, Further Mathematics, Economics or Computing.

What qualifications do I need to take the course?

The only qualifications which are essential for admission to the course are GCSE grade 7 or better in Combined Science or in Physics and a grade 7 in Mathematics.

And after the course?

Physics is ideal for the following subjects at university: Engineering, Finance, Optometry, IT and Architecture.

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AQA specification 7181/7182

PSYCHOLOGY AS AND A LEVEL

Psychology is a popular A level subject which offers students a chance to understand in a scientific manner the way in which individuals act, behave, think, perceive and make sense of the world. We also consider different factors that can affect individual behaviour such as genetics, nurture, cognition, stress, evolution and childhood.

What will I be studying on the course?

We teach the AQA specification. At AS level we cover the modules of:

- **Memory:**
- **Attachment:**
- **Social Influence:**
- **Research Methods:**
- **Approaches with Biopsychology:**
- **Clinical Psychology:**

At A2 level we cover the following modules:

- **Biopsychology**:
- **Approaches**:
- **Issues and Debates:**
- **Relationships:**
- **Schizophrenia:**
- **Forensic Psychology:**
- **Research Methods:**

What will I be doing in lessons?

In lessons you should expect to be taught about psychological studies/ research/theories and then to evaluate them in depth in terms of positive and negative criticisms. You will be expected to write short essays that are constructed in a logical manner. Sometimes lessons might take the format of debates/discussions and also investigation/research related activities.

How will the course be assessed?

The psychology course is assessed by 100% examination with no coursework.

What other subjects could I study with Psychology?

Psychology will complement most other combinations of A level subjects. There are links particularly with Biology, English, Sociology, History, Business Studies, Critical Thinking, Philosophy and Ethics and also Sports Studies.

What are the entry requirements to study Psychology?

Students considering studying Psychology at A level should have a grade 6 in English Language or English Literature and a grade 6 in at least one GCSE Science.

After the Psychology course?

A healthy number of students go onto study Psychology or a social science related degree at University. Past students who have studied Psychology have gone on to study medicine, pharmacy, sociology, criminology, business studies/management, biological science and teaching. Other avenues that Psychology students have embarked upon include joining social services and the army, the police force, going into education/research and also forensics and MI5.

A healthy number of students go onto study Psychology or a social science related degree at University

RELIGIOUS STUDIES

OCR Specification
AS Level H173,
A Level H573

Religious Studies allows students to apply a wide range of concepts enabling them to confidently interpret, contextualise and analyse the expressions of religions and world views. It encourages students to develop an appreciation of religious thought and its contribution to individuals, communities and societies, in addition to making comparisons of the significant ideas presented in works of scholars.

What will I be studying on the course?

The course is made up of 3 components. Across the 2 years you will study:

1. Philosophy of Religion: the existence of God, religious experience, the problem of evil, a study of Freud and Marx, religious language and influences of developments in religious belief.
2. Religion and Ethics: ethical theory and language, the application of ethical theory, Kant and Aristotle, beginning and end of life issues, business and sexual ethics.
3. Development in Christian Thought: belief, values and teachings, sources of authority, social and historical developments, including pluralism, secularism, feminism and liberation theology.

What will I be doing in lessons?

You will create presentations, be expected to share your views giving positive and negative critiques. You will participate in group and paired work suited to a variety of different learning styles. There will be reading and note taking to develop your understanding.

How will the course be assessed?

The course is assessed through essay based written examinations. Each component has a 2hr exam and a 33.33% weighting. The first year is assessed using the same means but the written exams are only 1 hour long.

What other subjects could I do with Religious Studies?

Religious Studies combines well with other humanities subjects such as History and Geography. If taken with Mathematics and sciences, Religious Studies will give students a broad-based balanced curriculum which appeals to universities and demonstrates your ability to develop new and transferable skills.

What qualifications do I need to take the course?

A grade 6 in GCSE Religious Studies. If you have not studied Religious Studies at GCSE you will need a grade 6 in GCSE English Language or Literature.

After the course?

There are many different career options open to you after you have successfully completed the course. Due to the nature of the independent learning skills, the analysis of complex sources and study of ethical decision-making theories you participate in, you will be equipped to pursue many different directions in the world of work or at university e.g. law, health care, teaching and public services.

You will create presentations, be expected to share your views giving positive and negative critiques

OCR Specification AS Level H180, A Level H580

SOCIOLOGY

Sociology is an interesting and contemporary subject and it aims to study the interaction between an individual/social group and society. Students tend to have a keen interest in the major institutions in society such as family, marriage, education and the media; as well as current developments in society. Sociology requires a lively and analytical mind so that students can make sense of the world around them.

What will I be studying on the course?

Here are the modules that students will be studying:

1) **Socialisation, culture and identity**: This module investigates norms, values and culture. The process of socialisation and how it helps shape our identity is also explored in relation to age, ethnicity, gender and class.
2) **Themes related to Socialisation, Culture and Identity**: This module examines the structure and influence of socialisation culture and identity and we focus on one of the following key areas: families, youth subcultures or media.
3) **Research Methods and Researching Social Inequalities**: The relationship between theory and methods is explored and the main stages of the research process that sociologists use are also investigated. Students will analyse trends and patterns that exist within social inequality and explain these.

Sociology requires a lively and analytical mind so that students can make sense of the world around them

What will I be doing in lessons?

A variety of teaching methods are employed. You should expect to do a great deal of reading of various sociological theories, research and articles. You should be prepared to evaluate research/theories in terms of positive/negative criticisms. You will be expected to engage in discussions/ debates and also to research and investigate different areas of the syllabus.

How will the course be assessed?

The course is assessed entirely through examinations, with no coursework. The examinations are based on lengthy answers which include essays. Therefore students should feel comfortable and confident in writing essays if they wish to study Sociology in the sixth form.

What other subjects could I study with Sociology?

Sociology is a very flexible and adaptable subject which goes very well with an array of A level subjects. It particularly complements Psychology, History, English, Philosophy and Ethics, Modern Foreign Languages, Biology, Business Studies and Classics.

What qualifications do I need to study Sociology?

A grade 6 in either GCSE English Language or Literature.

After the Sociology course?

Many students have gone to university to study Sociology as a subject, or a related Social Science degree. Sociology is particularly useful in future occupational fields such as social services, the police force, forensics, social policy, politics or working for the council. Other degrees that students have embarked upon after studying A level Sociology include, psychology, law, teaching, marketing, media related studies, criminology, human resources, education and social research.



This section describes the enrichment courses available this year. Please read it carefully before entering a first and second choice on to your application form. The following enrichment courses are expected to be available for 2027–2029

- Arts Award Silver (Photography)
- Duke of Edinburgh Award (Gold)
- Engineering Education Scheme
- Financial Capability
- Music Technology
- Political Awareness and Current Affairs
- Public Speaking
- Sports Leadership and Officiating

We will do our best to allocate you to your preferred course, but cannot guarantee your first choice as some courses have limited staffing or facilities.

You will study your enrichment course for a single one hour period within the timetable. Some courses will require private study or activities done outside school time.

ARTS AWARD SILVER (PHOTOGRAPHY)

Silver Arts Award, a Level 2 qualification on the Qualifications and Credit Framework (QCF). It has two units – Unit 1: arts practice and Unit 2: arts leadership. Arts Award Silver involves achieving an arts challenge, reviewing arts events, researching artists and arts organisations, and delivering an arts leadership project with other people.

The main aims of the course are to develop knowledge, understanding and skills in traditional and digital photography methods including the use of Photoshop.

The main aims of the course are to develop knowledge, understanding and skills in traditional and digital photography methods including the use of Photoshop.

You will be required to produce work to given themes such as human form, natural environment and architectural structures. You will explore the possibilities of darkroom photography, using film cameras and processing films. You will also investigate methods of presenting and compiling photographs, such as photo joiners and photo screen printing.

The photography course on offer is designed to be inclusive to all regardless of previous photographic or artistic experience. However you will need to have an interest in creative processes and have a curiosity for the visual world. It would be useful to have access to a camera and you must be willing to go out and take photographs.

Students need to plan their work with an adviser and keep a record by creating their own Arts Award portfolio. Students can pick their own style of portfolio – this could be a diary, video, website blog – or something different altogether.

There are no entry requirements or set time limit for completing Silver Arts Award. It will take students around 60 hours to complete their Silver award.



DUKE OF EDINBURGH'S AWARD PROGRAMME: GOLD AWARD

The Award Programme runs at three levels: Bronze, Silver and Gold. It is not necessary for a student to have completed their Bronze or Silver Award to be allowed to participate in the Gold Award.

The requirements at Gold level are: (based on 1 hours' participation per week) Service

- You'll spend 12 months on your Volunteering section. For Physical and Skills you must spend 12 months on one and six months on the other – you decide which way round you do it.
- Your qualifying expedition will be for four days and three nights (plus an acclimatisation day) and should take place in 'wild country' (plus a practice expedition).
- The big difference at Gold is you'll also do a Residential section – staying away from home for five days and four nights doing a shared activity with people you don't know. It's great fun and a real chance to do something different!
- If you've jumped straight into your Gold DofE programme you'll need to do a further six months either volunteering or whichever one of your physical or skills activities you spent the most time on.
- For Gold, you'll need to do your programme for at least 12 months if you've achieved your Silver Award, or 18 months if you've started at Gold level without doing your Silver – even if you've done Bronze

The award will require a large commitment by the students since it will not be possible to complete all of the sections in the curriculum time devoted to this. It will also be necessary to hold additional meetings at lunchtime or after school from time to time and students will be expected to do much in their own time using their own initiative over the two years.

The Award is **held in high regard by educational establishments and employers**, and is seen as a valuable addition to academic qualifications. This is because of the proof it gives that you are a person of wider skills and abilities.

The overall cost for the two years will be up to £600. This includes the cost of registering for the log book which is approximately £37.50. This includes the students' registration with the awarding body, an entrance pack and logbook as well as insurance for participants.

The overall cost also includes the cost for the two expeditions which are currently to different areas of North Wales. The two expeditions will involve missing some school and a weekend time.

This is a popular enrichment course and we are limited to 36 students because of logistics and equipment, so there may be a selection process for those wishing to participate

The Award is held in high regard by educational establishments and employers, and is seen as a valuable addition to academic qualifications. This is because of the proof it gives that you are a person of wider skills and abilities

ELECTRONIC ENGINEERING

Students will build electronics projects as well as learn the basics of C/C++. This course suits students interested in engineering, in particular students from computing, product design and physics backgrounds.

Last year students built remote controlled cars, drones, self-watering plant pots, pulse sensors and calculators.

Projects can be entered for a Crest award towards the end of the year although this will require additional work outside timetabled lessons.

Last year students built remote controlled cars, drones, self-watering plant pots, pulse sensors and calculators.

CAMBRIDGE OCR LEVEL 3 AWARD IN PERSONAL FINANCE ENRICHMENT QUALIFICATION

The Cambridge OCR Level 3 Award in Personal Finance is a practical qualification designed to give you the knowledge and confidence to manage your money effectively, both now and in the future.

You will explore the financial needs you are likely to encounter at different stages of life and learn about the products and services available to help you make informed financial decisions. Through real-life scenarios, you will develop practical skills such as creating and managing a budget, planning for financial goals, comparing financial products and choosing appropriate ways to finance major purchases.

The course covers three main areas: Personal Financial Activity, Using Financial Services and Financial Planning.

Alongside valuable financial knowledge, you will develop transferable skills including confidence, critical thinking, decision-making and problem-solving. These skills will help prepare you for greater financial independence as you progress to university, an apprenticeship or employment.

Assessment: Examination

MUSIC ENRICHMENT: RSL LEVEL 2 EXTENDED CERTIFICATE IN THE CREATIVE MUSIC INDUSTRY (PRODUCTION PATHWAY)

In this course, you will learn the fundamentals of music production and technology composition. You will learn about techniques such as live recording, sampling, sound editing and engineering, and use these skills to produce a piece of music responding to a set brief. You will develop your research and presentation skills through analysing the origins and development of a genre of music of your choice, and you will be able to choose between a performance project (focussing on instrumental/ vocal skill), or a sound recording project (focussing on understanding microphone selection and placement techniques).

This course will be taught in our music technology suite where you will use industry-standard software such as Logic Pro, and work on our M1 iMacs and MacBook Pro's. This course is geared towards the practical aspect of music-making and will be differentiated depending on prior experience – you do not need to have done GCSE music or grade exams to join the course, so beginners and more-experienced music producers are welcome. At the end of the course, you will be pass with a Level 2 Extended Certificate which you can use as evidence for UCAS.

POLITICAL AWARENESS AND CURRENT AFFAIRS

Why should you take this course? Government and Politics is for those who want to know more about the way in which their country is run. The course aims to encourage students to develop a critical awareness of the nature of politics and the relationship between political ideas, institutions and processes. You will acquire knowledge and understanding of the structures of authority and power within your own country, develop an informed understanding of the rights and responsibilities of the individual and an interest in contemporary politics.

This is not a soft option. You need to be able to put in the commitment – especially the time.

PUBLIC SPEAKING

Why do it? The ability to speak well in public gives you the edge in a multitude of situations, both professional and social and builds up your self confidence. When candidates for a post, who have been short–listed on the basis of their achievements, are interviewed, it is the ability to speak well that is often the decisive factor in the final selection.

What does this course involve? Ultimately you will sit the LAMDA Examination in Public Speaking which consists of giving three short speeches and having a short discussion. The exam is 45 minutes long. You will practice in class, and after school as needed, and compete, representing the school, in competitions. These include: The European Youth Parliament and The Citizenship Foundation's Bar Mock Nationals. Your participation in these should also be recorded on application forms.

This is not a soft option. You need to be able to put in the commitment – especially the time. But you should get out of it academic and extra-curricular recognition, feelings of achievement and self-confidence, and some of the techniques of rhetoric – the art of influence and eloquence, the essential skill of leadership.

SPORTS LEADERSHIP AND OFFICIATING SKILLS

We are looking to develop students' employability skills through this enrichment. Students will gain a number of qualifications through programmes from various National Governing Bodies:

- Badminton England
- Football Association
- World Rugby Officiating Course
- England Hockey Hub

Students will develop their leadership and officiating skills through a range of practical contexts. This will culminate in the group organising and running a Sixth Form Sports Day.



