



DRAYTON MANOR HIGH SCHOOL

Sixth Form

Courses



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Applied Business

VOCATIONAL COURSE

Exam board: Pearson

Entry requirements:

Grade 4 in Business GCSE (or for an equivalent course e.g. Enterprise & Marketing a P2 must be achieved) and a Grade 4 in Maths

Or Grade 4 in a Humanities subject if Business/equivalent not studied and a Grade 4 in Maths

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

You do not need to have studied Business at GCSE in order to take an A Level course in the subject. It is more important that you should have a lively and enquiring mind, an interest in the Business world whether it is enterprise and setting up a business or in the external factors such as technology, politics and economics which may impact an organisation.

What will I learn on this course?

Business Dynamics (scope of activity, ownership and structure)

Marketing communications (How to promote and target customers)

Finance (Budgeting, Profit and Loss, Accounting Ratios)

Customer service (Good and bad customer service, customer service skills, verbal and non-verbal body language)

How is the course structured?

Unit	Title	Assessment type
1	Exploring Business	Internally assessed coursework
2	Developing a Marketing Campaign	Externally assessed coursework
3	Personal and Business Finance	Externally assessed exam
14	Investigating Customer Service	Internally assessed coursework

What skills will I develop by doing this course?

This course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards.

The key skills you can develop during this course are:

- Analysis and Evaluation
- Interpretation of Data (Financial and Non-Financial)
- Research and referencing
- Team working
- Independent Learning

What kind of student is this course suitable for?

The course will appeal to students who have an interest in:

- Running their own business
- Business and Strategy
- International Relations
- Financial markets and investment



- Marketing and is creative

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

Students have access to a wide range of possible career and higher education opportunities. These may include but are not limited to

- Accounting and Finance
- Law
- Business Management (Marketing, HR, Operations)
- Public Relations



Applied Science

VOCATIONAL COURSE

Specification: Pearson/BTEC

Entry Requirements

Grade 4-4 in Combined Science GCSE or Grade 4 in separate Science GCSEs You will learn theory and develop relevant practical skills throughout the course.

What will I Learn on this course?

Level 3 BTEC Applied Science aims for students to

- develop essential knowledge and understanding in science
- develop the skills needed for the use of this knowledge and understanding in new and changing situations where appropriate
- develop an understanding of the link between theory and experiment
- appreciate how science has developed and is used in present day society
- show how science links with social, philosophical, economic, industrial and environmental matters
- understand how mathematical expressions relate to biological, chemical and physical principles
- study how scientific models develop
- understand scientific principles associated with the application of Biology, Chemistry and Physics
- develop experimental and practical techniques associated with Applied Science
- study the roles and skills of scientists, and the public and media perception of science
- develop experimental techniques and undertake a scientific investigation

What kind of student is this qualification suitable for?

Level 3 Applied Science is suitable for students who

- have a real interest in and enjoy all sciences
- want to complete practical tasks and assessments
- enjoy solving problems
- enjoy carrying out investigations by the application of imaginative, logical thinking
- want to use science to support other qualifications or progress onto further studies or employment
- are taking additional level 3 qualifications in other subjects and/or Mathematics or other relevant courses such as Design and Technology and want to take another course that will support their studies

Examples of Key Skills Development in Applied Science

Communication

- taking part in discussions about investigations or issues
- preparing written documents for your practical work
- researching from books, the Internet and journals

Application of numeracy

- planning to collect results from your experiments and investigations and analysing and presenting them in a suitable way
- carrying out calculations on the data collected in experiments and investigations
- Interpreting the results from experiments and seeing how this relates to your plan

Information technology

- internet and academic journal based research
- use of Excel for data analysis of practical data
- using word processing software to present written reports and prepare presentations.

**Working with others**

- discussing in a group to plan a task such as a plan for an investigation or a presentation to the group

Improving own learning and performance

- setting targets with a timetable to improve your learning or skills
- increasing independent learning skills using the resources at your disposal
- seeking support and using different ways of learning
- monitoring the marks awarded for your work, setting appropriate targets and taking action to improve them

Problem solving

- planning practical investigations into some aspect of science to answer a question
- working out different ways to solve/investigate a problem
- carrying out one of your plans and assessing suitability for the problem
- evaluation of the plan

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

Applied Science leads on to a wide range of courses and careers. You could go on to use your knowledge to support other qualifications or progress onto further studies or employment. This could be:

- Complete an Extended Certificate in Applied Science from a Higher National programme (HNC & HND) to degree level;
- Science-related higher education courses, including Biomedical, Forensic, Sports Science, as well as Nursing

The Applied Science Certificate can be used to contribute towards an extended certificate and a diploma which may support a wide range of Higher Education courses and employment.



Art & Design

ADVANCED LEVEL COURSE

Specification: Edexcel

Entry Requirements

Grade 5 in Art GCSE

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

Students choosing this course should be able to develop ideas visually and show commitment and energy. You should be able to meet deadlines for coursework and be able to organise and present your ideas in work journals. A passion for Art and Design is essential. In addition to the organised trips, students are required to attend galleries.

You will need to produce a coursework folder together with final pieces for each unit.

Coursework requires the writing of an essay 2,000-3,000 words. The course gradually increases the level of independence expected from a student. You will always be supported and guided. A high degree of independence is required in Unit 3 and 4, which assesses your ability to use the learning, gained over the two years of the course.

What will I learn on this course?

- Develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding
- Explore and select appropriate resources, media, materials, techniques and processes, reviewing and refining ideas as work develops
- Record ideas, observations and insights relevant to intentions, reflecting critically on work and progress
- Present a personal and meaningful response that realises intentions and, where appropriate, makes connections between visual and other elements

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Personal Investigation	60%	Coursework
2	Externally Set Assignment	40%	Exam

What skills will I develop by doing this course?

- Research and development - each student gets the opportunity to generate ideas and research from primary and contextual sources, record their findings, experiment with media and processes, and develop and refine their ideas towards producing outcome(s).
- Self-appraisal - It is essential that students review their progress at appropriate points in the development of their work.
- Self-starter - Each component aims to develop students' ability to generate and develop ideas for their practical work and to build contextual understanding, from either a selfselected or teacher-negotiated focus.

What kind of student is this course suitable for?

The course will appeal to students who are

- Keen to develop their visual skills
- Creative, enthusiastic and imaginative
- Able to sustain an investigation
- Able to enjoy visits to galleries, museums, workshops and studios
- Willing to experiment and take risks in their work



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- Willing to review their progress and make improvements

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

There is a large selection of Art based careers and higher education opportunities including.

- Graphics
- Fashion
- Illustration
- Textiles
- Theatre Design
- Interior Design
- Ceramics and Painting
- Architecture
- Art History



Biology

ADVANCED LEVEL COURSE**Specification:** Edexcel A

Entry Requirements

Grade 7 in Biology GCSE or at least one Grade 7 in Combined Science (ie 76) and a Grade 5 in English Language and Maths

Or

Grade 6 in Biology GCSE with a 7 in another Science and a Grade 5 in English Language and Maths

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

You will need to have a sound knowledge of GCSE Biology and GCSE English and Mathematics.

It would be beneficial if you were also taking other Science A Levels and/or Mathematics A Level to complement the course. Practical skills are vital for A Level Biology and you should be able to plan and carry out experiments efficiently. Communication is crucial in Biology so you will need to be able to articulate effectively, be able to research and critically think about problems. Above all, you should have a real interest in the subject and be willing to work hard.

What will I learn on this course?

- Essential knowledge and understanding in biology that will allow you the opportunity to study it further. This includes topics such as cystic fibrosis, cardiovascular disease, the genome, conservation, climate change, exercise and the brain.
- Skills needed for the use of this knowledge and understanding in new and changing situations where appropriate.
- An understanding of the link between theory and experiment.
- An appreciation of how biology has developed and used in present day society.
- Study how scientific models develop.
- How to carry out a biological investigation and interpret results from it.

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	The natural environment and species survival	33.33%	Exam
2	Energy, exercise and co- ordination	33.33%	Exam
3	General and practical applications of Biology	33.33%	Exam

What skills will I develop by doing this course?

- This course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards. The key skills you can develop during this course are
- How to effectively communicate by taking part in discussions about investigations or issues
- How to plan for an investigation, considering key variables, risk assessments and repeatability

How to carry out calculations and analyse data collected in investigations?

- How to carry out internet and academic journal based research
- How to use Excel for data analysis of practical data
- How to effectively use resources at your disposal to become an independent and reflective student
- How to interpret command words in exam questions
- How to read and interpret key scientific articles and information



What kind of student is this course suitable for?

A level Biology is suitable for students who

- Have a real interest in, and enjoy biology at GCSE
- Want to find out about how things inside organisms such as plants and animals work and how they relate to one another
- Enjoy solving problems and applying their knowledge to new situations
- Want a grounding in a relevant worthwhile qualification of recognised value
- Enjoy carrying out investigations by the application of imaginative, logical thinking
- Want to use biology to support progress onto further studies or employment
- Are taking Advanced Levels in the other Sciences and/or Mathematics or other relevant courses such as Psychology and want to take another course that will support their studies

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

Students with A Level Biology have access to a wide range of possible career and higher education opportunities. These may include but are not limited to:

- Medicine
- Physiotherapy
- Conservation
- Veterinary science
- Pharmaceutical sciences
- Forensic science
- Botanist
- Agriculture
- Teacher
- Engineering



Chemistry

ADVANCED LEVEL COURSE

Specification: OCR A

Entry Requirements

Grade 7 in Chemistry GCSE or at least one Grade 7 in Combined Science (ie 76) and a Grade 6 in English Language and Maths

Or

Grade 6 in Chemistry GCSE with a 7 in another Science and a Grade 6 in English Language and Maths

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

The qualification integrates theory and relevant practical work, which are developed at different levels throughout the course. Students will need to be able to communicate effectively, research and think critically about chemical problems.

What will I learn on this course?

Students follow the OCR Chemistry A syllabus at A level. The course covers a broad range of fundamental concepts and practical skills. The qualification aims to

Stimulate and sustain students' interest in, and enjoyment of, chemistry

- Enable students to gain a knowledge and understanding of chemistry appropriate to AS/Advanced Level and to appreciate the inter-linking patterns which are a distinguishing feature of the subject
- Demonstrate the inter-relationship between the development of the subject and its application (social, economic, environmental and technological) by building on How Science Works skills and also to recognise the value of chemistry to society when used responsibly and with imagination
- Develop students' skills in laboratory procedures and techniques
- Develop students' abilities to acquire knowledge and understanding through practical work
- Provide opportunities for students to bring together knowledge of how different areas of chemistry relate to each other.

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Periodic table, elements and physical chemistry.	37%	Exam
2	Synthesis and analytical techniques	37%	Exam
3	Unified chemistry	26%	Exam
4	Practical	Pass/Fail	Internal practical's assessed throughout the year

What skills will I develop by doing this course?

As well as covering advanced level study of chemistry, this course enables students to develop a range of valuable transferable key skills. Examples of the key skills covered during this course are:

Communication

- Taking part in discussions on topical issues
- Preparing written documents for your practical work
- Using, assessing and summarising reference materials from a range of primary and secondary sources

**Application of numbers**

- Planning to collect results from experiments and presenting them in a suitable format
- Carrying out calculations on data collected during experiments
- Interpreting the results from experiments and seeing how these relate to prior hypotheses

Information technology

- Using software to present written reports and prepare presentations
- Planning and designing spreadsheets to support experiments, and being able to select suitable graphical formats to show trends and patterns in data
- Using digital data collection equipment to obtain and display findings

Problem solving

Planning an investigation to distinguish between similar substances

Working with others

Planning group investigations and presentations to study and explain the effect of changes to systems

Improving your own learning and performance

- Working out a timetable with targets to improve modelling skills
- Monitoring the marks awarded for written reports and identifying areas for improvement
- Developing scientific communication skills to explain complex concepts accurately and clearly to a range of audiences
- Developing the ability to work independently with a range of resources to enhance individual learning

What kind of student is this course suitable for?

This qualification is suitable for students who

- Have a real interest in, and enjoyment of, chemistry
- Enjoy carrying out investigations by the application of imaginative, logical and critical thinking
- Enjoy working with theoretical concepts and models and applying them to macroscopic observations

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

- Follow a degree course that directly applies a knowledge of chemistry, for example in

Chemistry, Chemical Engineering, Biochemistry, Environmental Science, Medicine or Pharmacy. UCAS handbooks provide further guidance

- Follow a degree course in subjects where critical thinking skills are important, such as Law or Politics
- Direct employment as a technician in the scientific field



Computer Science

ADVANCED LEVEL COURSE**Specification:** Edexcel

Entry Requirements

Grade 6 in Computer Science GCSE or Grade 7 in Mathematics GCSE if Computing GCSE not studied

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

Candidates wishing to study Computer Science should have studied a GCSE course in Computing/Computer Science or have a vast experience in programming.

From their study it will be assumed that candidates have an elementary knowledge of most of the following

- an understanding of current and emerging technologies and how they work
- an ability to apply technical skills and an understanding of the use of algorithms in computer programs to solve problems using programming
- the ability to create computer programs to solve problems
- the ability to work collaboratively
- the ability to evaluate the effectiveness of computer programs/solutions and the impact of the use of computer technology in society

What will I learn on this course?

The course will offer candidates opportunities to learn about the following

- fundamentals of programming, data structures and 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 communication and networking
- fundamentals of databases
- big Data
- fundamentals of functional programming
- A systematic approach to problem solving

How is the course structured?

Unit	Title	Weighting	Assessment Type
Paper1	Computer systems	40%	Exam
Paper 2	Algorithms and computational thinking	40%	Exam
Coursework	Programming Project	1 third	Exam

What skills will I develop by doing this course?

This course will appeal to students who

- have a keen interest in the advances in technology.
- enjoy solving problems by constructing and implementing complex algorithms.
- enjoy compiling computer programs to solve problems.



- are interested in a career in software development or engineering.

What kind of student is this course suitable for?

This course is suitable for students with a keen interest in mathematics and problem solving. Students taking science based subjects will find mathematics complements their studies.

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

Students could study the discipline further by opting to undertake a degree in Computer Science or a more focused degree such as Software Engineering or Artificial Intelligence. Computing graduates have a very marketable degree. Of those working in the UK, seven out of the top ten professions are in IT. Jobs include programmers and software developers, web design and development professionals, IT technicians and IT business analysts, and architects and systems designers.



Economics

ADVANCED LEVEL COURSE

Specification: AQA

Entry Requirements

Grade 6 in Economics GCSE or a Humanities subject. Grade 6 in Mathematics and Grade 6 in English GCSE

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

You do not need to have studied Economics at GCSE in order to take an A Level course in the subject. It is more important that you should have a lively and enquiring mind, an interest in the Business and Economic world including politics and current affairs, a desire to explore new ideas and an ability to communicate your ideas effectively.

What will I learn on this course?

- Microeconomics (Demand and Supply, Market Failure, Competition)
- Macroeconomics (inflation, Economic Growth, Unemployment, Fiscal and Monetary Policy)
- International Economics (Globalisation, Balance of Trade)

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Paper 1 Markets and Market Failure	33.3%	Exam
2	Paper 2 National and International Economy	33.3%	Exam
3	Paper 3 Economic Principles and Issues	33.3%	Exam

What skills will I develop by doing this course?

This course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards. The key skills you can develop during this course are

- Analysis and Evaluation
- Interpretation of Data
- Team working
- Independent Learning

What kind of student is this course suitable for?

The course will appeal to students who

- have an interest in Government Policies
- Business and Strategy
- International Relations
- Financial markets and investment



English Language and Literature

ADVANCED LEVEL COURSE**Specification:** Edexcel

Entry Requirements

Grade 6 in English Language or English Literature GCSE

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

The study of English Language and Literature will encourage you to develop your interest in both English Language and English Literature as interconnected disciplines. This course will give you the opportunity to develop as an independent, confident and reflective reader and writer, and you will have the opportunity to explore the ways that people manipulate language in order to express themselves. The course will give you the opportunity to read and analyse both literary and non-literary texts and to write analytical essays as well as producing your own creative writing.

What will I learn on this course?

- Voices in Speech and Writing: An Anthology (a collection of non-literary texts, including newspapers, blogs, speeches, interviews, travelogues where the focus will be on how the writer or speaker crafts his/her work to produce a distinctive voice)
- 'The Great Gatsby' (F Scott Fitzgerald)
- 'Othello' (Shakespeare)
- 'Streetcar Named Desire' (Tennessee Williams)
- A selection of unseen non-fiction prose
- Coursework is a free choice of a non-fiction and a fiction text. Students will use these to produce two pieces of their own creative writing

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Voices in Speech and Writing:	40%	Exam
2	Varieties in Language and Literature	40%	Exam
3	Non-examination assessment: / Investigating and Creating Texts	20%	Coursework

What skills will I develop by doing this course?

The course will enable you to

- Communicate insights gained from the combined study of literature and language;
- Develop your ability to use linguistic and literary critical concepts
- Develop as independent and confident readers
- Demonstrate your skills in speaking and writing for a variety of specific purposes and audiences
- Respond to texts of different types and from different periods, making comparison between them

What kind of student is this course suitable for?

This course will appeal to students who

- Have an interest in reading a wide variety of examples of English language and literature
- Enjoy expressing their opinions and justifying their comments on texts



- Enjoy studying a subject which is relevant to their own lives and experiences
- Want to keep their options open for further study - English Language and Literature is a popular qualification for a wide range of courses in higher education or for future careers

What is the difference between English Literature and English Language/ Literature?

The main difference is that in English Literature you will only study works of literature, i.e. poems, plays and novels, whereas in English Language/ Literature the texts you study will include literature, but will also include non-literary texts such as diary extracts, reports, speeches, transcripts of conversations, instruction manuals, letters. The focus will be very much on how writers use language for effect and adapt it according to audience and purpose. In English Literature, you will also look at the writer's use of language but as part of a wider exploration of themes and character. Both subjects contain a mixture of coursework and final examination.

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

Students with A Level English Language and Literature have a wide range of possible career and higher education opportunities. You will learn and use a wide variety of transferable skills during the course. These include responding to literary and non-literary texts, developing skills in speaking and writing for different purposes and audiences and identifying and developing the links between different parts of the subject. These skills are in demand from employers and universities and colleges and are also valuable in their own right.

English Language and Literature can be studied separately or as a single subject in higher education or can be combined with a wide variety of other subjects. It could form a good basis for study in any arts-based subject in combination with, for example, History, Media studies, Philosophy, Law, Politics or Foreign languages.



English Literature

ADVANCED LEVEL COURSE

Specification: Edexcel

Entry Requirements

Grade 6 in English Language or English Literature GCSE.

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

Advanced study of English Literature builds on the skills and knowledge acquired during GCSE. Analytical study of literary texts forms the basis of the course. The course will give you the opportunity to explore a wide range of challenging texts, both in discussion and in writing, and considerable emphasis is put on you developing your own ideas about the books you study. You will be expected to explore connections between texts as well as learn about their social, cultural and historical contexts.

What will I learn on this course?

- 'Poems of the Decade' (an anthology of poems written in the last ten years)
- 'A Streetcar named Desire' (a play by Tennessee Williams)
- A collection of poems by Christina Rossetti
- 'Othello'
- A selection of modern unseen poetry
- 'A Thousand Splendid Suns' and 'Wuthering Heights' for an exam
- A selection of novels for coursework. These could include, 'Never Let Me Go' (Kazuo Ishiguro), 'Enduring Love' (Ian McEwan), 'The Collector' (John Fowles), 'War of the Worlds' (HG Wells), 'The Great Gatsby' (F. Scott Fitzgerald) and 'Dracula' (Bram Stoker). Coursework texts can be completely free choice

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Drama	30%	Exam
2	Prose	20%	Exam
3	Poetry	30%	Exam
4	Non-examination assessment	20%	Coursework

What skills will I develop by doing this course?

The course will enable you to

- Develop your interest and enjoyment in literature by reading widely
- Gain an understanding of the traditions of English Literature
- Communicate your response to a wide variety of texts and respond to texts of different types and periods
- Make informed opinions and judgements on literary texts
- Gain an understanding of cultural, historical and other influences on texts

What kind of student is this course suitable for?

This course will appeal to students who

- Have an interest in reading a wide variety of literature from the past and present
- Enjoy expressing their opinions and justifying their comments on texts



- Enjoy studying a subject which is relevant to their own lives and experiences
- Want to keep their options open for further study - English Literature is a popular qualification for a wide range of courses in higher education or for future careers

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

Students with A Level English Literature have a wide range of possible career and higher education opportunities. You will learn and use a wide variety of transferable skills during the course. These include writing for a variety of purposes, responding to literary texts, expressing informed and independent opinions and identifying and developing the links between different parts of the subject. These skills are in demand from employers and universities and colleges and are also valuable in their own right.

English Literature can be studied as a single subject in higher education or can be combined with a wide variety of other subjects. It could form a good basis for study in any arts based subject in combination with, for example, History, Media studies, Philosophy, Law, Politics or Languages.



French

ADVANCED LEVEL COURSE

Specification: AQA

Entry Requirements

Grade 6 in French GCSE

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

A Level French is a facilitating subject when it comes to choosing a university degree i.e. universities value studying a language at A Level.

You will need to feel confident at this level in the four language skills of Listening, Reading, Writing and Speaking. You should have a solid grasp of the grammar covered in the GCSE. You must also have some knowledge and understanding of the culture and way of life of the target- language country. You need to be interested in developing this understanding and in exploring in much more depth the topic areas that you will have covered at GCSE as well as being open- minded about studying politics, culture, literature and film. You must be an independent, self- regulating learner; you will need to be proactive in seeking out and learning new language, as well as researching how our topics relate to French and francophone society.

What will I learn on this course?

The A Level course will build on and extend the foundation provided by the GCSE to enable you to express well-argued and thoughtful responses to questions on a variety of social and cultural topics. You will develop your fluency in spoken French through weekly small group sessions with the French Language Assistant. You will also study a work of French literature and a French film in Y13.

Y12	Y13
The evolution of the family	Social diversity
Cyber society	Marginalisation
Volunteering and charity work	Crime and punishment
French cultural heritage	Young people and political engagement
Contemporary French music	Protests and strikes
French and francophone cinema	Immigration
Study of a novel Study of a film Individual Research Project (IRP)	

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Reading, Listening and Writing	50%	Exam
2	Writing	20%	Exam
3	Speaking	30%	Exam



What skills will I develop by doing this course?

This course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards. The key skills you can develop during this course are:

- Listening skills: you will listen to and understand contemporary spoken language and answer questions on passages from a range of sources such as news videos, reports, interviews, discussions and films.
- Reading skills: you will read, understand and extract information from written passages in the target language that are taken from authentic sources such as magazines and newspapers articles and books.
- Speaking and debating skills: you will discuss a variety of topics in the target language and express your opinions providing evidence for your arguments. You will prepare presentations in French on a range of topics.
- Writing skills: you will learn how to write essays and to hold a line of argument in French. You will learn all of the appropriate grammar, words and phrases to express your ideas successfully.
- Translation skills: you will increase your translation skills from English to French and vice versa.
- Summary skills: you will practise your summary skills by selecting information in texts in reading and listening tasks and by manipulating grammar. This will equip you to process information quickly, to identify the key ideas, and to relay these clearly and concisely.
- Research skills: beyond your Individual Research Project (IRP) in Y13, you will be asked to do research on different topics and to present your findings throughout the 2-year course.
- Analytical skills: you will analyse and extract conclusions from different texts, images and graphs.
- Collaborative skills: you will be paired up with other students and asked to work in groups to practise your linguistic skills and to provide solutions to problems.
- Study skills: beyond homework, responding to feedback, target setting, revision skills and organisational skills, you will also complete independent learning tasks that will deepen into those areas where you need further practice.

What kind of student is this course suitable for?

This course will appeal to students who have an interest in:

- Developing further their current linguistic skills in French
- Exploring cultural and political aspects of French-speaking countries
- Analysing a variety of topics, a book, a film and a topic of their choice in French (IRP)

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

Students with A Level French have access to a wide range of possible career and higher education opportunities. These may include but are not limited to

- Degrees specialised in languages such as Linguistics, Translation or Literature Studies.
- Degrees in another subject with an Erasmus year at a European university.
- Doing a joint-honours degree combining a modern language with another subject - these can be subjects such as History, English Literature, which complement the skill- set of a Languages degree, or they can be a contrasting subject such as Chemistry, Economics or Business.

Having a language at Advanced Level will improve your employability, in particular with companies which have international branches.



Further Mathematics

ADVANCED LEVEL COURSE

Specification: Edexcel 9FM0

Entry requirements:

Grade 8 in Mathematics GCSE and taking A-level Mathematics.

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

You need to have a complete understanding of GCSE Mathematics. You will be given a task to do over the summer before starting year 12 that focusses on the most complicated GCSE topics. Your ability to manipulate and use algebra should be excellent to succeed at Further Mathematics.

What will I learn on this course?

- Core Pure Mathematics

Pure Mathematics deepens your knowledge of topics in A-level Mathematics and develops your reasoning and problem solving in other areas. The new topics in the course, such as matrices and complex numbers, are important for degrees with a high content of mathematics. Core Pure mathematics makes up half the course.

- Further Mechanics

When you study Further Mechanics, you will learn how to describe the motion of objects mathematically and how they respond to forces acting upon them, from cars in the street to satellites orbiting the planet. You will learn the techniques of mathematical modelling – that is, of turning a complicated physical problem into a simpler one that can be analysed and solved using mathematical methods.

- Decision Mathematics

In Decision Mathematics, you will learn how to use algorithms that have been developed for solving real-life problems. You will be analysing techniques to solve problems related to distances, time-keeping and organisation and for maximising profits while minimising costs for business.

How is the course structured?

Title	Weighting	Assessment type
Core Pure Mathematics	50%	Two exams
Decision Mathematics	25%	One exam
Further Mechanics	25%	One exam

What skills will I develop by doing this course?

As well as studying Mathematics at an advanced level, this course could enable you to develop some key skills and habits of mind which will be essential whatever you go on to do afterwards. Those key skills involve combining different concepts and methods to solve problems, developing models of real-life situations and thinking deductively by constructing logical chains of reasoning. The habits of mind include resilience, patience and selfregulation of your thinking processes.

What kind of student is this course suitable for?

The course is suitable for students with a keen interest in mathematics and problem solving. It complements, in particular, the sciences, computer studies and economics.



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

Advanced level Further Mathematics is a much sought-after qualification for entry to a wide variety of courses in Higher Education. There are also many areas of employment that see the qualification as important, if not a requirement for entry into the career. They include:

- Engineering
- Computing
- Sciences
- Financial services
- Economics and econometrics

If you want to continue your study of the topics in Further Mathematics after Advanced Level, you could take a degree in Mathematics and even continue as a postgraduate and get involved in mathematical research.



Geography

ADVANCED LEVEL COURSE**Specification:** Edexcel

Entry Criteria

Grade 6 in Geography GCSE and a Grade 6 in one Science GCSE and English Language if GCSE Geography not studied.

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

As the new A Level builds on knowledge acquired at GCSE it is a requirement that you should have studied Geography or Science at GCSE in order to undertake this A Level. Equally important is that you should have a lively and enquiring mind, an interest in the environment and current affairs, a willingness to explore new ideas and an ability to communicate your ideas effectively. You will benefit from having an interest in the world around you, be it curiosity about how a landscape has formed, or an interest in how a community might be affected by trans-national corporations. You need to be prepared to leave the classroom and see for yourself what is going on!

What will I learn on this course?

The world we live in is changing and Geography aims to explore how and why. Geography is a multidisciplinary subject which draws on skills and understanding from a range of subjects. It can also enhance communication skills, literacy and numeracy, IT literacy, spatial awareness, team working, problem solving and environmental awareness.

In Geography you will explore and evaluate contemporary geographical questions and issues such as the consequences of globalisation and responses to hazards. The course is framed by enquiry questions that encourage an investigative and evaluative approach to learning. Geography A level integrates the assessment of geographical skills with knowledge and understanding encouraging you to make links between different geographical themes, ideas and concepts through synoptic themes embedded in the lessons.

In Year 12 you will study an equal split of human and physical geography including topics comprising Tectonic Processes and Hazards, Coastal Landscapes and Change, Globalisation and Regenerating Places.

In Year 13 you will study the content of four further geographical topics including The Water Cycle and Water Insecurity, The Carbon Cycle and Energy Security, Superpowers and Global Development.

In addition to examinations there is also a new element to the A-Level - An Independent Investigation where you will have the opportunity to do an in-depth enquiry on any area of the course that has interested you. You will be expected to collect fieldwork data and carry out secondary research to complete a report of your findings. This coursework will require a high level of independent work but is a fantastic opportunity to develop your skill set.

How is the course structured?

A Level

Paper 1: 2 hours and 15 minutes written examination - 30% of A Level qualification Tectonic Processes and Hazards

- Coastal Landscapes and Change (including fieldwork questions) The Water Cycle and Water Insecurity
- The Carbon Cycle and Energy Security

Paper 2: 2 hours and 15 minutes written examination - 30% of A Level qualification Globalisation

- Regenerating Places (including fieldwork questions) Superpowers
- Global Development and Connections

Paper 3: 2 hours and 15 minutes written examination - 20% of A Level qualification

You will receive a resource booklet 6 weeks before your exam which will contain information on a geographical issue which will draw from different parts of the course. The exam will assess your overall understanding of three themes which will be developed throughout the course: players, attitudes and actions and futures and uncertainties.

Paper 4: Independent Investigation - non-examined coursework- 20% of A level qualification You will produce a written report of 3000-4000 words. You will be expected to formulate your own question for investigation relating to any of the A Level content. You will then be given the opportunity to collect data during a fieldtrip as well as in your own time. The



investigation report will evidence independent analysis and evaluation of data, presentation of data findings and extended writing.

Fieldwork: All students will be required to take part in a minimum of 4 days of fieldwork for the A Level qualification.

What skills will I develop by doing this course?

Throughout this course, you will develop a wide range of key skills, a few of which are:

- Recognise and be able to analyse the complexity of people-environment interactions at all geographical scales, and appreciate how they underpin understanding of some of the key issues facing the world today.
- Develop as critical and reflective learners, able to articulate opinions and provide evidenced argument in a range of situations.
- Become confident and competent in selecting, using and evaluating a range of quantitative and qualitative skills and approaches including observing, collecting and analysing data.

What kind of student is this course suitable for?

The Advanced GCE in Geography will appeal to you if

you are curious about the world's places, peoples and environments you like asking questions and finding answers you are interested in local, regional and global issues you have the ability to think and work independently you wish to explore human, physical and environmental geographical relationships.

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

An A Level in Geography opens doors! You will find that studying geography is a brilliant step towards a wider range of HE courses and/or employment opportunities.

Further education - geographers can go on to study higher level courses, including Foundation degrees, undergraduate degrees and/or BTEC Higher Nationals.

Employment - geographers can go into a wide range of jobs, including advertising, education, environmental management, finance, law, marketing, retailing, sales and social/health services.

Next Steps

Interested? Talk to a Geography teacher in the first instance. They should be able to advise you on what steps to take.



German

ADVANCED LEVEL COURSE

Specification: AQA

Entry Requirements

A grade 6 in GCSE English and a grade 6 in GCSE German

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

A Level German is a facilitating subject when it comes to choosing a university degree i.e. universities value studying a language at A Level.

You will need to feel confident at this level in the four language skills of Listening, Reading, Writing and Speaking. You should have a solid grasp of the grammar covered in the GCSE. You must also have some knowledge and understanding of the culture and way of life of the target language country. You need to be interested in developing this understanding and in exploring in much more depth the topic areas that you will have covered at GCSE as well as being openminded about studying politics, culture, literature and film. You must be an independent, selfregulating learner; you will need to be proactive in seeking out and learning new language, as well as researching how our topics relate to German and German-speaking society.

What will I learn on this course?

The A Level course will build on and extend the foundation provided by the GCSE to enable you to express well-argued and thoughtful responses to questions on a variety of social and cultural topics. You will develop your fluency in spoken German through weekly small group sessions with the German Language Assistant. You will also study a film in German in Y12 and a work of literature in German in Y13.

Y12	Y13
The changing state of the family	Multiculturalism in modern Germanspeaking society: immigration and integration; racism
The digital world	Germany and the European Union
German Youth culture: fashion, contemporary music, television	Politics and youth political engagement
Festivals and Traditions in the Germanspeaking world	German re-unification and its consequences
Art and Architecture	Study of a novel
Cultural life in Berlin, past and present	Individual Research Project (IRP)
Study of a film	

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Reading, Listening and Writing	50%	Exam
2	Writing	20%	Exam



What skills will I develop by doing this course?

This course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards. The key skills you can develop during this course are:

- **Listening skills:** you will listen to and understand contemporary spoken language and answer questions on passages from a range of sources such as news videos, reports, interviews, discussions and films.
- **Reading skills:** you will read, understand and extract information from written passages in the target language that are taken from authentic sources such as magazines and newspapers articles and books.
- **Speaking and debating skills:** you will discuss a variety of topics in the target language and express your opinions providing evidence for your arguments. You will prepare presentations in German on a range of topics.
- **Writing skills:** you will learn how to write essays and to hold a line of argument in German. You will learn all of the appropriate grammar, words and phrases to express your ideas successfully.
- **Translation skills:** you will increase your translation skills from English to German and vice versa.
- **Summary skills:** you will practise your summary skills by selecting information in texts in reading and listening tasks and by manipulating grammar. This will equip you to process information quickly, to identify the key ideas, and to relay these clearly and concisely.
- **Research skills:** beyond your Individual Research Project (IRP) in Y13, you will be asked to do research on different topics and to present your findings throughout the 2-year course.

3	Speaking	30%	Exam
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- **Analytical skills:** you will analyse and extract conclusions from different texts, images and graphs.
- **Collaborative skills:** you will be paired up with other students and asked to work in groups to practise your linguistic skills and to provide solutions to problems.
- **Study skills:** beyond homework, responding to feedback, target setting, revision skills and organisational skills, you will also complete independent learning tasks that will deepen into those areas where you need further practice.

What kind of student is this course suitable for?

This course will appeal to students who have an interest in:

- developing further their current linguistic skills in German
- exploring cultural and political aspects of German-speaking countries
- analysing a variety of topics, a book, a film and a topic of their choice in German (IRP)

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

Students with A Level German have access to a wide range of possible career and higher education opportunities. These may include but are not limited to

- Degrees specialised in languages such as Linguistics, Translation or Literature Studies.
- Degrees in another subject with an Erasmus year at a European university.
- Doing a joint-honours degree combining a modern language with another subject – these can be subjects such as History, English Literature, which complement the skillset of a Languages degree, or they can be a contrasting subject such as Chemistry, Economics or Business.

Having a language at Advanced Level will improve your employability, in particular with companies which have international branches.



Government & Politics

ADVANCED LEVEL COURSE

Specification: Edexcel

Entry Requirements

Grade 6 in History GCSE (or another humanity if History not studied) and a Grade 5 in English Language GCSE.

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

It is more important that you should have a lively and enquiring mind, an interest in politics and current affairs, a desire to explore new ideas and an ability to communicate your ideas effectively.

What will I learn on this course?

- how the British system government works and how it compares to the systems in the USA
- how Britain changed during the Thatcher years and the Blair years
- how the Blair government changed the constitution
- how the media, including social media, affects the political process
- an understanding of the way a parliamentary democracy works and to analyse how democratic the British system is proving to be
- The impact of Brexit on every element of British politics
- how to develop the skills to argue a case logically and clearly

How is the course structured?

Unit	Title	Weighting	Assessment type
1	Political participation	33.3%	Exam
2	UK government	33.3%	Exam
3	Comparative politics: the USA	33.3%	Exam

What kind of student is this course suitable for?

This course will appeal to those students who

- enjoy debating current affairs and politics generally
- have a keen appreciation of the need to participate in the decision-making process
- like doing a subject that affects their everyday lives
- like doing a subject that offers the opportunity to progress to a career in politics, journalism, business, law
- want to keep their options open - Politics can be a useful choice for a wide range of careers and can be combined with a wide range of social science and humanities subjects

How can I develop my full range of skills by doing this course?

As well as covering advanced level study of Government and Politics, this course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards. The key skills you can develop during this course are

- communication
- presentation including to audiences and to virtual stakeholders.
- harnessing information technology to share ideas
- problem solving
- working with others



- improving own learning and performance

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

Students with Advanced Level Government and Politics have access to a wide range of possible career and higher education opportunities. You learn and use a variety of transferable skills throughout the course. These include collecting and analysing information and evaluating different political ideas and systems. Your written communication skills will develop greatly as will your ability to question information given to you. These skills are in great demand and are recognised by employers, universities and colleges as being of great value.

Government and Politics combines well with a range of social science and humanities subjects to lead to University courses in such areas as business, economics, law, media, philosophy and, of course, politics.

Students who choose not to go on to higher studies will have well developed transferable skills that will allow them to explore a wide range of employment opportunities.



History

ADVANCED LEVEL COURSE**Specification:** AQA

Entry Requirements

Grade 6 in History or a Grade 6 in English Language if History not studied.

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

History is an academically demanding subject, which is reflected by our entry requirements. It is not an absolute requirement to have studied History before. It is more important that you have an enquiring mind, an interest in the past and its relevance to current affairs and an ability to communicate your ideas effectively.

Those students who have studied GCSE History will find that the skills they have learned and the knowledge they have acquired will form a solid foundation for further studies at A Level.

What will I learn on this course?

During Year 12 students will study 'The Making of Modern Britain, 1951 to 1979', from Churchill to Callaghan to deference and decadence. It takes in the Swinging 60s, the origins of multicultural Britain and the failure of the post-war consensus. They will also study 'The Making of a Superpower, USA: 1865 to 1920', from Reconstruction and the corruption of the Gilded Age to the Progressive Era and the rise of American Imperialism.

Towards the end of Year 12, students will start work on their coursework, which accounts for 20% of the overall grade. This will be completed in Year 13. This covers a 100-year period and students can choose to study either Mary Tudor and her attempts to restore Roman Catholicism or the legacy of the British rule of India.

In Year 13, students will resume and extend their studies on the same topics. The British unit will progress to 2007, covering Thatcher, Major and Blair. The America unit will extend to 1975, including the Roaring Twenties, the Civil Rights Movement and the Cold War. Both the British and American units take in a broad range of political, economic, cultural and social history.

How is this course structured?

Unit	Title	Weighting	Assessment type
1	USA 1865 to 1975	40%	Exam
2	UK 1951 to 2007	40%	Exam
3	Extended essay	20%	Coursework

What kind of student is this course suitable for?

The course will appeal to students who

- have an interest in the way that the world has developed through the ages
- enjoy investigation and discovery
- enjoy debate and like putting forward a well-argued case
- want to improve their analytical skills
- want to study a subject which encourages them to consider evidence and make up their own minds
- want to broaden A level studies to include a humanities subject
- want to keep their options open. History is regarded as a "facilitating subject" by Russell Group universities - a subject whose academic rigour is well regarded when making UCAS applications



How can I develop my full range of skills by doing this course?

As well as covering advanced level study of History, this course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards. These include

- communication
- information technology
- problem solving
- working with others
- improving own learning and performance

History A Level offers you plenty of opportunities to acquire the key skills. These will arise naturally during your lessons and might include presenting your ideas to the rest of your group, taking part in a discussion, using ICT for research or working in a small group to investigate a historical problem.

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

Students who study Advanced Level History have access to a wide range of career and higher education opportunities. By the end of your course you will have learned how to evaluate and analyse information, how to weigh up evidence and how to communicate complex ideas effectively. These skills are recognised and valued by employers, universities and colleges. History combines well with maths and science subjects to create an attractive portfolio of qualifications, enabling a student to move on to a university science-based course. Combined with English and a modern foreign language it would provide a good basis for an arts or languages-based degree.

History A Level provides an excellent foundation for a number of popular careers including journalism, law, politics and business.



Latin

ADVANCED LEVEL COURSE

Specification: OCR

Entry Requirements

Grade 6 in GCSE Latin and Grade 6 in GCSE English

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

Latin A Level is a demanding but extremely rewarding course for those students who are interested in the wider culture and literature of Rome and the ancient world. Not only will you further develop your understanding of language, grammar and vocabulary, but you will start to read a wider selection of literature from a diverse group of authors, whose work ranges across genres: from history to love poetry, from epic to public speeches, from comedy to tragedy.

What will I learn on this course?

Latin A Level has two main aims: to develop your linguistic fluency so that you are able to read passages of unadapted 'real' Latin, and to enable you to understand the literature of the Roman world in greater depth.

Language

You will build on and develop the GCSE grammar you have learned to enable you to tackle increasingly complex and sophisticated texts without prior preparation. Topics such as subordinate clauses, uses of the subjunctive, ablative absolutes and indirect statements are revised, consolidated and extended.

Your vocabulary will broaden from a GCSE list of around 450 words to allow you to fluently translate passages from the set unseen authors: Livy (for prose) and Ovid (for verse).

You will also perform either in-depth grammatical analysis of a piece of Latin prose, or practise regular translation from English into Latin.

Literature

At A Level, you study longer texts, from as many as four different authors, in greater depth over the two years of the course.

For examination in 2022, the set prose

- texts are extracts from:
- Cicero, Pro Cluentio
- Tacitus, Annals 4
- Livy 7

For examination in 2022, the set verse texts are extracts from:

- Virgil, Aeneid 12
- Catullus (a selection)
- Ovid, Heroides

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Unseen language	33%	Exam
2	Prose comprehension and composition	17%	Exam
3	Prose literature	25%	Exam
4	Verse literature	25%	Exam



What skills will I develop by doing this course?

- Reading Latin: you will be able to understand, with minimal preparation or hesitation, passages of even the most complex Latin verse and prose.
- Literary analysis and appreciation: you will gain a deeper understanding of the literary and historical context of some of the greatest works of Latin literature, and you will analyse the fine details of texts against the backdrop of that context to develop a full and persuasive account of how and why they convey their meanings.
- Independent study: Latin is a course that requires that you identify your own aims in language learning: there is no defined vocabulary list at A Level, so you must be proactive in committing the words you encounter in your set texts to memory.
- Study skills: Latin will provide an opportunity for you to regularly respond to tailored, personal feedback, to reflect on your areas for development, and to set your own goals for study over the course of the two-year course.

What kind of student is this course suitable for?

This course will appeal to students who have an interest in

- developing further their current linguistic skills in Spanish
- exploring cultural and political aspects of Spanish speaking countries
- analysing a variety of topics, a book, a film and a topic of their choice in Spanish (IRP)

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

A Level Latin is a highly-prized subject that is distinguished for the way it combines linguistic rigour, literary analysis, history, civilisation and politics. Latin A Level combines excellently with other languages and humanities subjects, but equally provides an interesting counterpoint to courses in science and mathematics, which draw on the same problem solving skills you will use in your grammatical analysis and translation.

Beyond Sixth Form, Latin enables you to pursue a vast number of degree courses. If you want to specialise in the ancient world, the greatest gift Latin A Level can give you is to allow you access to a degree in Classics - the study of the ancient Mediterranean world in full. This incredibly exciting degree encompasses Latin and Ancient Greek, as well as Ancient History, Classical Civilisation, Art History, Philosophy and Linguistics. Latin A Level will also allow you to study the above subjects as individual pathways, if you want to concentrate on one area. Latin can also be combined as a course with other languages or areas of study.

The skills you will learn from Latin are transferrable to many degrees, and will be immediately useful if you chose to specialise in Modern Languages, English Literature or Language, but will equally provide useful for many other courses across the humanities (and indeed in the sciences too).

Whatever the case, employers and universities love Latin; they won't have seen many people with Latin A Level!



Mathematics

ADVANCED LEVEL COURSE**Specification:** Edexcel

Entry Requirements

Grade 7 in Mathematics GCSE.

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

You need to have a strong grasp of GCSE mathematics. You will be given a task to do over the summer before starting year 12 which focusses on the most complicated of GCSE topics. Algebra and number skills should be excellent to achieve well at A level maths

What will I learn on this course?

Core Mathematics

When studying core maths at A Level you will be extending your knowledge of such topics as algebra and trigonometry as well as learning some brand new ideas such as calculus. If you enjoyed the challenge of problem solving at GCSE and using mathematical techniques, then you should find the prospect of this course very appealing.

Applied Mathematics

Applied mathematics is comprised of mechanics and statistics. When you study mechanics you will learn how to describe mathematically the motion of objects and how they respond to forces acting upon them, from cars in the street to satellites revolving around a planet. You will learn the technique of mathematical modelling; that is, of turning a complicated physical problem into a simpler one that can be analysed and solved using mathematical methods. When you study statistics you will learn how to analyse and summarise numerical data in order to arrive at conclusions about it. You will extend the range of probability problems that you started for GCSE by using the new mathematical techniques studied on the core mathematics course. You will study large data set and use statistical knowledge to analyse that data set.

How is the course structured?

Unit	Title	Weighting	Assessment Type
Paper1	Core Maths 1	1 third	Exam
Paper 2	Core Maths 2	1 third	Exam
Paper 3	Applied Maths	1 third	Exam

What skills will I develop by doing this course?

As well as covering an advanced level study of Mathematics, this course could enable you to develop some Key Skills which will be essential to you whatever you go on to do afterwards. The Key Skills that you develop on this course will depend on the units that you cover. Your teacher will be able to give you further advice as you study for this course.

What kind of student is this course suitable for?

This course is suitable for students with a keen interest in mathematics and problem solving. Students taking science based subjects will find mathematics complements their studies.



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

Advanced Level Mathematics is a much sought after qualification for entry to a wide variety of full-time courses in Higher Education. There are also many areas of employment that see a Mathematics Advanced Level as an important qualification and it is often a requirement for the vocational qualifications related to these areas.

Higher Education courses or careers that either require Advanced Level Mathematics or are strongly related include

- Economics
- Medicine
- Engineering
- Accountancy
- Teaching
- Computing
- Information Technology

If you wanted to continue your study of Mathematics after Advanced Level, you could follow a course in Mathematics at degree level or even continue further as a postgraduate and get involved in mathematical research.



Media Studies - A Level

ADVANCED LEVEL COURSE

Specification: Eduqas

Entry Requirements

Grade 5/Merit in Media Studies GCSE (or Level 2 equivalent) or a Grade 5 in English Language or English Literature if no Media course was studied in Years 10-11.

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

Students taking this course should have a genuine interest in one or more areas of the media. This might include medium-specific interests (like, "I am interested in games or magazines") or it might include big-picture media interests (like, "I am interested in how the media influence people's lives, or I am interested in how men/women are represented in the media"). As this is an A level, you will be expected to analyse key media texts and write longer responses in essay format.

What will I learn on this course?

- You will learn about key concepts such as Representation, Audience and Industry and how they can be applied to the media.
- You will also learn about specific media like advertising, music video, television, magazines and online media (including social media).
- You will learn how to analyse a media text at A level, creative and communication skills, specific media theories and academic report writing.
- You will also be taught medium-specific production software like Photoshop (print production) and/or Premiere Pro (moving image production).

How is this course structured?

Unit	Title	Weighting	Assessment Type
Component 1	Media Products, Industries and Audiences	35%	Exam
Component 2	Media Forms and Products in Depth	35%	Exam
Component 3	Cross-Media Production	30%	Coursework

What skills will I develop by doing this course?

During the course you will learn a variety of content, including how to analyse print, moving image and interactive media texts. This course demands analytical, creative and communication skills. Theoretical concerns and academic report writing, which shows how media products construct their messages and meanings, will supplement these skills. Media Studies is a wide-ranging course that will develop numerous transferable skills such as:

- Communication skills – building confidence with public speaking and presentations
- Group/societal/team building skills
- Imagination and creativity using various media
- Analytical skills and critical thinking

What kind of student is this course suitable for?

This course will appeal to students who have an interest in:



- Various media sectors such as print publishing, games, television, online
- Human behaviour in different cultures
- Analysis and interpreting media texts
- Design and how things work in various media industries

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

Students who complete an A level in Media Studies have a wide range of possible careers and higher education opportunities. These may include, but are not limited to:

- Media Studies and Film Studies
- Broadcast Media
- Marketing
- Animation
- Communications and Journalism

For a fuller description of the sorts of jobs available in the creative sector, please visit www.screenskills.com/job-profiles



Music

ADVANCED LEVEL COURSE

Specification: Edexcel

Entry Requirements

Grade 6 in Music GCSE or pass at Grade 5 Theory

Or

Grade 5 at Music GCSE and a Grade 6 standard Performance

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

- Basic keyboard skills are important. It will help if you are able to play chords and bass lines when working on compositional techniques and developing compositions.
- You will need to be taking regular lessons on your principal instrument throughout the course, working hard to improve as a player, and performing regularly during the course on your own and in ensemble.
- Music IT skills are also very useful.

What will I learn on this course

You will develop your skills in performing and composing in a range of styles. You will listen to a wide variety of music and develop a more informed appreciation of how and why it was written and/or performed. You will develop and grow as a musician, leading to a life-long interest or the basis for a career involving Music.

The A Level Course has 3 units

- Performing (externally assessed coursework) (30%)

You will perform for a minimum of 8 minutes in total on your chosen instrument. Performances can be solo or ensemble and the standard level of difficulty expected is Grade 7

- Composing (externally assessed coursework) (30%)

You will complete a free composition worth 40 marks and a compositional techniques paper in timed conditions for 20 marks

- Appraising (exam) (40%)

The exam consists of listening questions, a dictation question and two essays, one on an unfamiliar piece of music, and one on a set work studied in the course

What kind of student is this course suitable for?

Anyone who is passionate about performing, creating and listening to different styles of music and who wishes to broaden their experience and deepen their understanding of both live and recorded music. You can perform on any instrument (including singing).

A Level Music is a much respected qualification at university entrance level as it demands a wide range of skills and aptitudes. Music is everywhere and is the second largest visible industry in the country so as well as leading to further study in Music or performing arts it opens the door to a very wide range of careers such as journalism, music and arts administration, radio and TV, publishing, education and the recording industry- as well as performing.



Philosophy and Ethics (Religious Studies)

ADVANCED LEVEL COURSE

Specification: AQA (7062)

Entry Requirements

Grade 6 in RE GCSE or a Humanities subject.

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

You do not need to have studied Religious Studies or Philosophy at GCSE in order to take an A Level course in the subject. It is more important that you should have a lively and enquiring mind and want to consider aspects of the human condition, especially the spiritual, philosophical and moral. A desire to explore new ideas and an ability to communicate your ideas effectively is also an advantage.

What will I learn on this course?

- Component 1A Philosophy of Religion: Existence of God, evil and suffering, Religious experience, Religious language, Miracles, Ideas of the Self and life after death
- Component 1B Ethics and Religion: Ethical theories, Issues of human life and death, Issues of animal life and death, Meta-ethics, Free will and moral responsibility, Conscience, Utilitarianism.
- Component 2A Study of Religion: Sources of wisdom and authority, God/ultimate reality, Self, death and the afterlife, Good conduct and key moral principles, Religious identity, Religion, gender and sexuality, Religion and science, Secularisation and religious pluralism
- Component 2B Dialogues between Religion and Philosophy: How religion is influenced by, and has an influence on philosophy of religion in relation to the issues studied.
- Component 2C Dialogues between Religion & Ethics: How religion is influenced by, and has an influence on ethical studies in relation to the issues studied.

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Philosophy of Religion and Ethics	50%	Exam (3 hours)
2	Study of Religion and Dialogues	50%	Exam (3 hours)

What skills will I develop by doing this course?

This course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards. The key skills you can develop during this course are:

- Demonstration of critical understanding, with breadth and depth and reference to relevant evidence and a diversity of views. Clear and coherent presentation of ideas.
- The ability to produce a focused critical analysis and discussion of different views -
- including scholars and schools of thought, with an appropriate evaluation supported by reasoning.
- Communication skills (written and verbal), Synoptic assessment, Collaboration/Working with Others, and Improving Own Learning and Performance.

What kind of student is this course suitable for?

- The course will particularly appeal to students who:
- Have a lively and enquiring mind.
- Want to consider aspects of the human condition, especially the spiritual, philosophical and moral.
- Are interested in current affairs - particularly relating to moral and ethical issues



- Have an interest in philosophy, ethics and religion and its impact on individuals, communities and societies
- Enjoy studying a subject that is relevant to real life and experience
- Want to broaden their AS/Advanced Level studies

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

Students with A Level Religious Studies (Philosophy and Ethics) have access to a wide range of possible career and higher education opportunities. These may include but are not limited to:

- Philosophy
- Law
- Medicine
- Religious Studies
- Theology
- Divinity
- Administration
- Media
- Journalism
- Sociology and the Social Sciences
- Arts/Humanities and Classics
- Ordained ministry
- Religious Studies complements many other popular A Levels including: Law, History, History of Art, Government and Politics, Sociology and English Literature.



Physical Education

ADVANCED LEVEL COURSE

Specification: AQA

Entry Requirements

Grade 5 in PE GCSE and English. If GCSE PE not studied, at least two Grade 5s in Science GCSE and evidence of participation in competitive sport at school, county or national level.

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

Several topics covered in the course are developments of work covered at GCSE but others are new. It is important that you should have a lively and enquiring mind, an interest in Physical Education, a willingness to explore new ideas and an ability to communicate your ideas effectively. Students taking Physical Education at Advanced level will be expected to participate in school representative teams in order to further their practical skills and provide opportunities for practical assessment. Students wishing to be practically assessed in activities in which the school does not have representative teams will be expected to train on a regular basis in clubs outside school hours. Students will also be expected to coach and officiate at school clubs and fixtures. There may also be opportunities to obtain coaching and officiating qualifications within the school.

In essence, the course will let students who enjoy sport and sporting activities develop their allround knowledge of the subject whilst pursuing an academic course they enjoy and can relate to.

What will I learn on this course?

You will

- develop your knowledge and skills in selected activities
- explore the contemporary sociological issues in modern sport
- examine the effects of exercise and the relationships between training and performance
- analyse the way we learn to be skilful
- compare and contrast sport through many different cultures
- enhance your understanding of the role of technology or psychology in sporting performance
- learn to coach others to learn effectively and develop the confidence to lead groups of people
- find ways to improve your own performance through your greater understanding

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Factors affecting participation in physical activity and sport	35%	Exam
2	Factors affecting optimal performance in physical activity and sport	35%	Exam
3	Non-exam assessment : Practical performance in physical activity and sport	30%	Practical performance / with written analysis of performance

What skills will I develop by doing this course?

As well as covering Advanced Level study of Physical Education, this course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards. The key skills you can develop during this course are

- communication
- application of number



- information technology
- problem solving
- working with others
- leadership skills
- improving own learning and performance

Your coursework will offer you the greatest opportunity to develop and collect evidence for all of these key skills, although it will not cover every aspect. Other opportunities will arise during lessons and individual study time. If you take part in a debate or role play, for example, you could be collecting evidence for part of your Communication key skill; essays that you write as part of your course could also provide evidence. Collecting and analysing primary and secondary data is part of the Application of Number key skill, and if you manipulate and present this using IT, you are starting to produce evidence for the Information Technology key skill.

What kind of student is this course suitable for?

The course will appeal to those students who

- have a keen interest in sport and recreation
- want to follow a course that develops the theoretical aspects of sport and physical education
- have an enquiring mind and are interested in sport throughout the world
- want to know more about how the body functions and the effects of exercise
- have a strong desire to help others develop their skills
- want to evaluate and improve their sporting performance
- enjoy discovering about themselves in practical situations
- want to study a course that they will enjoy
- are willing to volunteer their time for extra-curricular activities
- may want to move onto a related career or higher education course

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

Students with Advanced Level Physical Education have access to a wide range of possible career and higher education opportunities. You learn and use a variety of transferable skills throughout the course. These include collecting, analysing and interpreting data, communicating your findings in different ways, and identifying and developing the links between different parts of the subject. These skills are in great demand and are recognised by employers, universities and colleges as being of great value.

Physical Education combines with a range of Advanced Level subjects. Taken with sciences like

Biology it supports applications for a wide range of university courses like Sports Sciences, Physiotherapy, Recreation and Leisure Studies. Gaining coaching and officiating qualifications can also lead to future opportunities in those fields.

Many students choose to use their qualification to go straight into employment, rather than go on to higher education. Since Advanced Level Physical Education develops the transferable skills and the key skills that employers are looking for, they can lead to a very wide range of employment opportunities. This can include further training in such areas as Recreational Management, Leisure Activities, Armed Forces and the Civil Services.



Physics

ADVANCED LEVEL COURSE

Specification: AQA

Entry Requirements

Grade 7 in Physics GCSE or at least one Grade 7 in Combined Science (ie 76) and a Grade 7 in Maths

Or

Grade 6 in Physics GCSE with a 7 in another Science and a Grade 7 in Maths

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

You will need to have a sound knowledge of GCSE Physics and GCSE Mathematics content. It would be beneficial if you were also taking other Science A Levels and/or Mathematics A Level to complement the course. Practical skills are vital for A Level Physics and you should be able to plan and carry out experiments efficiently. Communication is crucial in Physics so you will need to be able to articulate effectively, be able to research and critically think about problems. Above all, you should have a real interest in the subject and be willing to work hard.

What will I learn?

- Essential knowledge and understanding in physics that will allow you the opportunity to study it further.
- Skills needed for the use of this knowledge and understanding in new and changing situations where appropriate.
- An understanding of the link between theory and experiment.
- An appreciation of how physics has developed and is used in present day society.
- How physics links with social, philosophical, economic, industrial and environmental matters. An understanding of how mathematical expressions relate to physical principles.
- Study how scientific models develop.

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Particles, Waves, Electricity and / Mechanics	34%	Exam
2	Fields, Nuclear and Thermal	34%	Exam
3	Practical Skills and Turning Points	32%	Exam
4	Practical endorsement		Assessed throughout the year

What skills will I develop by doing this course?

This course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards. The key skills you can develop during this course are

- How to effectively communicate by taking part in discussions about investigations or issues

Carrying out calculations on the data collected in experiments and investigations

- Internet and academic journal based research
- Using Excel for data analysis of practical data
- Discussing in a group to plan a task such as a plan for an investigation or a presentation to the group
- Increasing independent learning skills using the resources at your disposal
- Planning practical investigations into some aspect of physics to answer a question



What kind of student is this course suitable for?

A level Physics is suitable for students who

- Have a real interest in, and enjoy physics
- Want to find out about how things in the physical world work
- Enjoy applying their mind to solving problems
- Want a grounding in a relevant worthwhile qualification of recognised value enjoy carrying out investigations by the application of imaginative, logical thinking;
- Want to use physics to support other qualifications or progress onto further studies or Employment.
- Taking Advanced Levels in the other Sciences and/or Mathematics or
- other relevant courses such as Design and Technology and want to take another course that will support their studies

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

Physics leads on to a wide range of courses and careers. You could go on to use Physics to support other qualifications or progress onto further studies or employment. This could be

- From a Higher National programme (HNC & HND) to degree level
- Courses ranging from Physics, Engineering, Medicine, and many other related programmes
- Employment in the area of radiography, civil engineering, and biotechnology as possible examples

In fact, Physics is recognised as an entry qualification for a wide range of Higher Education courses and employment.



Product Design

ADVANCED LEVEL COURSE

Specification: AQA

Entry Requirements

Grade 5 in a D&T GCSE subject or two grade 5s in Science if D&T GCSE not studied

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

Students choosing this course should be passionate about design and technological developments attending exhibitions and museums often. Not only should you be able to develop ideas visually as well as a three dimensional form but you should have commitment and energy as you will be expected to meet deadlines for coursework and be able to organise and present your ideas in design portfolios.

A knowledge of at least one material area would be desirable as well as experience using tools and working safely. There is a large amount of maths within the subject and the final exams so a good grasp of Maths would be essential.

What will I learn on this course?

- Designing and making skills (Hand and CAD) needed to produce end products in various material areas such as paper/card, modelling materials, fibres and fabrics, plastics, wood, light weight metals and composites
- Components and manufacturing processes used in industry for a range of products within different manufacturing scales.
- Design communication strategies and a greater knowledge of design methods, designers, socio economic influences and social considerations that impact the world of design.

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Technical Principles	30%	Exam
2	Designing and making principles	20%	Exam
3	Non Exam Assessment	50%	NEA (Coursework)

What skills will I develop by doing this course?

This course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards. The key skills you can develop during this course are

- Research and development - each student gets the opportunity to generate ideas and research from primary and contextual sources, record their findings, experiment with media and processes, and develop and refine their ideas towards producing outcome(s).
- A wide range of theoretical knowledge of different historical, social, cultural, environmental and economic influences on design and technology
- Practical skills gained by working with a range of hand and CAD tools and material areas.

What kind of student is this course suitable for?

The course will appeal to students who have an interest in:

- Design and technological advances
- Sustainability and social responsibility.
- Visiting museums and exhibitions
- The world we live in and the way things work



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

Students with A Level Design Technology: Product Design have access to a wide range of possible career and higher education opportunities. These may include but are not limited to

- Engineering
- Graphic Design
- Fashion and Textiles
- Theatre/ Interior Design
- Architecture
- Product Design



Psychology

ADVANCED LEVEL COURSE

Specification: AQA

Entry Requirements

Grade 5 or 6 in English and Mathematics

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

You do not need to have studied Psychology at GCSE in order to take an A Level course in the subject. It is more important that you should have a lively and enquiring mind, an interest in the human mind and in asking questions, a desire to explore new ideas and an ability to communicate your ideas effectively.

What will I learn on this course?

- Key issues and debates in Psychology.
- The Psychological Research Process.
- Real-world application of psychological studies.
- Psychological approaches.
- Topics in Psychology.

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Introductory Topics in / Psychology (Memory, / Attachment, Social Influence, / Psychopathology)	33%	Exam
2	Psychology in Context / (Approaches, Bio-Psychology, / Research Methods)	33%	Exam
3	Issues and Options in / Psychology (Issues and Debates, / Gender, Schizophrenia, / Forensics)	33%	Exam

What skills will I develop by doing this course?

This course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards. The key skills you can develop during this course are

- Knowledge and Understanding
- Application
- Analysis
- Statistical Data
- Evaluation
- Communication
- Team Work
- Debating
- Extended writing

What kind of student is this course suitable for?

The course will appeal to students who

- Have an interest in the workings of the human mind.
- Enjoy debates about how we became the person that we are



- Are interested in understanding human behaviour
- Are keen to apply their knowledge to a real-world scenario
- Are interested in undertaking psychological research

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

Students with A Level Psychology have access to a wide range of possible career and higher education opportunities. These may include but are not limited to

- Psychotherapy
- Sports Psychology
- Teaching
- Educational Psychology
- Marketing and Advertising
- Forensic Psychology



Sociology

ADVANCED LEVEL COURSE**Specification:** AQA

Entry Requirements

Grade 6 in Sociology GCSE or a Grade 6 in English GCSE if Sociology not studied.

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

You do not need to have studied Sociology at GCSE in order to take an A Level course in the subject. It is more important that you should have a lively and enquiring mind, an interest in the world around you and in asking questions, a desire to explore new ideas and an ability to communicate your ideas effectively.

What will I learn on this course?

- The debates around different sociological perspectives on society. The impact of society on the individual.
- How to conduct sociological research effectively. About contemporary social issues.
- To question to status quo and discuss ways to improve society for the better.

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Education and Methods in Context	33%	Exam
2	Topics in Sociology: Families & / Media	33%	Exam
3	Crime and Deviance with Theory and Methods	33%	Exam

What skills will I develop by doing this course?

This course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards. The key skills you can develop during this course are

- Knowledge and Understanding
- Application
- Analysis
- Evaluation
- Communication
- Team Work
- Debating
- Extended writing

What kind of student is this course suitable for?

The course will appeal to students who

- Have an interest in social inequality and changing society for the better.
- Enjoy theoretical, political and philosophical debates about the role of the individual in society.
- Are interested in the law and social policy.
- Are keen to understand different types of identities and how they work together or come into conflict.
- Are interested in undertaking social research to learn more about the world.
- Enjoys critical thinking and asking challenging questions about the world.



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

Students with A Level Sociology have access to a wide range of possible career and higher education opportunities. These may include but are not limited to

- Law
- Criminology
- Teaching
- Academia
- Politics
- Economics
- Media
- Social Work



Spanish

ADVANCED LEVEL COURSE

Specification: AQA

Entry Requirements

Grade 6 in Spanish GCSE

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

A Level Spanish is a facilitating subject when it comes to choosing a university degree i.e. universities value studying a language at A Level.

Apart from feeling confident in the four language skills of listening, reading, writing and speaking in Spanish, you need to be interested in expanding your current knowledge of Spanish and in studying cultural and political aspects, a book, a film and a topic of your choice related to one of the Spanish-speaking countries.

Apart from the summer work on the first module in A level Spanish, it would be very beneficial for you to keep up your reading skills by reading articles on the internet and making a glossary of new words.

What will I learn on this course?

This course will help you to communicate in Spanish at an academic level by discussing a wide range of cultural and political aspects of Spanish-speaking countries.

Y12	Y13
Traditional and modern values	Immigration
Cyberspace	Racism
Gender equality	Coexistence
The influence of celebrities	Young people, citizens of tomorrow
Regional identity in Spain	Monarchy and dictatorships
Cultural Heritage	Social movements
Study of a film	Study of a book and Individual Research Project (IRP)

How is the course structured?

Unit	Title	Weighting	Assessment Type
1	Listening, Reading and Writing	45%	Exam
2	Writing	25%	Exam
3	Speaking	30%	Exam

What skills will I develop by doing this course?

This course will enable you to develop some key skills, which will be essential to you whatever you go on to do afterwards. The key skills you can develop during this course are the following:

- Listening skills: you will listen to and understand contemporary spoken language and answer questions on passages from a range of sources such as news videos, reports, interviews, discussions and films.



- Reading skills: you will read, understand and extract information from written passages in the target language that are taken from authentic sources such as magazines and newspapers articles and books.
- Speaking and debating skills: you will discuss a variety of topics in the target language and express your opinions providing evidence for your arguments.
- Writing skills: you will learn how to write essays and to hold a line of argument in Spanish. You will learn all of the appropriate grammar, words and phrases to express your ideas successfully.
- Translation skills: you will increase your translation skills from English to Spanish and vice versa.
- Summary skills: you will practise your summary skills by selecting information in texts in reading and listening tasks and by manipulating grammar.
- Research skills: beyond your Individual Research Project (IRP) in Y13, you will be asked to do research on different topics and to present your findings throughout the 2-year course.
- Analytical skills: you will analyse and extract conclusions from different texts, images and graphs.
- Collaborative skills: you will be paired up with other students and asked to work in groups to practise your linguistic skills and to provide solutions to problems.
- Study skills: beyond homework, responding to feedback, target setting, revision skills and organisational skills, you will also complete independent learning tasks that will deepen into those areas where you need further practice.

What kind of student is this course suitable for?

This course will appeal to students who have an interest in

- Developing further their current linguistic skills in Spanish
- Exploring cultural and political aspects of Spanish speaking countries
- Analysing a variety of topics, a book, a film and a topic of their choice in Spanish (IRP)

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

Students with A Level Spanish have access to a wide range of possible career and higher education opportunities. These may include but are not limited to

- Doing degrees specialised in languages such as Linguistics, Translation or Literature Studies
- Doing a course in another subject i.e. Politics, History, Business, Tourism, Journalism, and Media and choosing a language option alongside it

Having a language at Advanced Level will improve your employability, in particular with companies which have international branches.