

2026 Entry

POYNTON HIGH SCHOOL SIXTH FORM PROSPECTUS



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Welcome to Poynton Sixth Form

Thank you for your interest in joining our thriving Sixth Form community at Poynton. As you begin to think about the exciting next stage of your education, this prospectus is here to help guide and support you in making the choices that are right for you.

Choosing your subjects for Sixth Form is a big decision. These choices can shape not only your two years with us, but also open doors to future opportunities—whether that’s university, an apprenticeship, or the world of work. That’s why we encourage you to explore each subject carefully, think about what you enjoy, what you’re good at, and how your choices might align with your longer-term ambitions.

Inside this prospectus, you’ll find detailed information about each course we offer; what you’ll study, how it will be assessed, and where it could lead. We recommend taking your time to read through these carefully. No one expects you to have it all figured out straight away—but starting the conversation, doing the research, and thinking ahead will help you make confident, informed decisions. The following sites are great places to look to inform your decisions beyond this prospectus:

- Unifrog – our online careers and destinations platform that brings together information about university courses, apprenticeships, and career pathways all in one place. You’ll be using Unifrog throughout your time in Sixth Form to support your personal development and post-18 planning. (Students from schools other than Poynton may have access to an alternative careers platform.)
- UCAS (www.ucas.com) – useful for exploring university courses, entry requirements, and subject combinations.
- National Careers Service (www.nationalcareers.service.gov.uk) – for in-depth job profiles and career planning advice.
- The Government’s Apprenticeships Portal (www.apprenticeships.gov.uk) – to learn more about the wide range of apprenticeships available.

Whatever your aspirations, we are here to support you every step of the way. We look forward to helping you shape a Sixth Form experience that is ambitious, inspiring, and uniquely yours, whether you are a current Poynton student, or hoping to join us from other schools for your post 16 study.

Poynton Sixth Form Team

ENTRY REQUIREMENTS

SUMMARY

Please see below the subjects offered for 2026 entry and their entry requirements.

This list may change during the course of the year as all subjects run subject to demand.

Students study three or four A Level courses, or a combination of BTEC Extended Certificate or AAQ (1 A Level equivalent) and A levels as part of their overall study programme.

Our extensive range of courses, enables student to create an individual programme which reflects their interests and strengths.

Minimum Sixth Form Entry Requirements	Subject Entry Requirements are in addition to the <u>minimum Sixth Form entry requirement</u> for all students of 5 GCSEs at grades 9-4. Where students have followed a GCSE equivalent programme, four full course GCSE passes grade 4 or above must also be achieved.
A Level Courses	
Art & Design	Grade 5 or above in GCSE Art & Design or another Art & Design based subject.
Biology	Grade 6/6 in the Science Dual Certificate or a grade 6 in the science subject to be studied plus a grade 6 in another science.
Business	Grade 4 in this subject if taken at GCSE or grade 4 in Mathematics if not previously studied
Chemistry	Grade 6 /6 in the Science Dual Certificate or a grade 6 in the science subject to be studied plus a grade 6 in another science. Grade 5 in maths is also desirable.
Computer Science	Grade 5 in Mathematics GCSE and a grade 4 in Computer Science if studied at GCSE.
Economics	Grade 5 in GCSE Mathematics
English Language	Grade 4 in GCSE English Language
English Literature	Grade 5 in GCSE English Literature
French (MFL)	Minimum of Grade 5 in GCSE French which must come from taking Higher papers
Geography	Grade 5 in GCSE Geography if studied or a grade 5 in maths and English Language if not previously studied.
History	Grade 5 in GCSE History if studied or a grade 5 in English Language or Literature if not previously studied
Mathematics	Grade 6 in GCSE Mathematics
Further Mathematics	Grade 7 in GCSE Mathematics
Media Studies	Grade 4 in GCSE English Language or Literature
Philosophy & Ethics (R.S)	Grade 5 in GCSE Religious Studies if studied or grade 5 in English Language or Literature GCSE if not previously studied.
Photography	No Additional Entry Requirement.
Physical Education	Grade 5 in GCSE PE if studied. Grade 5 in combined science if PE has not been previously studied. Must play club level in one sport.
Physics	Grade 6/6 in the Science Dual Certificate or a grade 6 in the science subject to be studied plus a grade 6 in another science. Physics students must also be continuing their study of maths at A level.

Product Design (D&T)	Grade 4 in a Product Design (D&T) or Art subject if previously studied, grade 4 in maths if not previously studied.
Psychology	Grade 5/6 in the Science Dual Certificate or a grade 6 in a single science. A grade 4 in English Language is advisable.
Sociology	Grade 4 in GCSE English Language or Literature.
Spanish (MFL)	Minimum of Grade 5 in GCSE Spanish which must come from taking Higher papers
BTEC Extended Certificate & AAQ Courses (1 A Level Equivalent)	
BTEC Ext Cert Business	If students have studied a Level 2 Business or Enterprise course, a level 2 pass must have been achieved. Where no related course has been studied at level 2 our minimum Sixth Form entry requirement applies.
BTEC AAQ Health and Social	No additional entry requirement, but grade 4 or above in a science GCSE would be advantageous.
BTEC AAQ Information Technology	If Creative iMedia has been studied at GCSE a level 2 pass must have been achieved. Where no related course has been studied at level 2, our minimum Sixth Form entry requirement applies.
BTEC Ext Cert Sport	If PE has been studied at GCSE (either GCSE or CNAT) a Grade 4 or a Level 2 Pass must have been achieved. Where no related course has been studied at level 2, our minimum Sixth Form entry requirement applies, and a proven enthusiasm for, and involvement in a sport is essential.
These courses do not form part of a student's core choices but are intended to complement other A level study.	
Core Mathematics	Grade 4 in mathematics GCSE is required to access this course.
Extended Project Qualification	No additional entry requirement.

ART & DESIGN

Examination Board:

Eduqas



Explore the course:

www.eduqas.co.uk/qualifications/art-and-design/as-a-level/

Entry Requirements: 5 grade 4 or above at GCSE level which must include a grade 5 or above in GCSE Art & Design or another Art & Design based subject.

Staff Contact: Mrs Spinola

Course Description:

This is a two year, linear A Level course. Students will be introduced to a variety of experiences that employ a range of traditional and new media, processes and techniques appropriate to the Fine Art course. Knowledge of art, craft and design is developed through research, development of ideas and making, working from first-hand experience and, where appropriate, secondary source materials. Students will be required to participate actively in their course of study, recognising and developing their own strengths in the subject and identifying and sustaining their own lines of enquiry.

Learning Method:

Students will produce practical and critical/contextual work in one or more areas of study, for example, drawing, painting, mixed-media, sculpture, ceramics, installation, printmaking, moving image (video, film, animation) and photography. Students will produce a coursework portfolio of work, which accounts for 60% of the A Level grade, and an Externally Set Assignment which accounts for 40% of the A Level grade.

Students will be given the opportunity to display their artwork in an Art Exhibition at the end of both Year 12 and Year 13.

Student Progression:

In recent years students of Art and Design A Level have progressed to a range of university courses including Art and Design Foundation, Interior Design and Primary Education. The qualification has also supported a number of students who progressed into apprenticeships or employment.

BIOLOGY

Examination Board:
AQA



Explore the course:
www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402

Entry Requirements: 5 grade 4 or above at GCSE which must include grade 6/6 in the Science Dual Certificate or a grade 6 in this subject plus a grade 6 in at least one other science.

Staff Contact: Mr Lambert

Course Description:

There are 8 topics which cover the full A level specification.

1. Biological molecules
2. Cells
3. Organisms exchange substances with their environment
4. Genetic information, variation and relationships between organisms
5. Energy transfers in and between organisms
6. Organisms respond to changes in their internal and external environments
7. Genetics, populations, evolution and ecosystems
8. The control of gene expression

There is no coursework examination for this qualification though key practical activities will be embedded within lessons throughout the course. Students will receive a practical endorsement if they complete all required practicals to a high standard. Structured questions will appear in the examinations testing practical skills. 10% of all examination questions will test student mathematical skills

Learning Method:

The subject content will be taught by 2 teachers simultaneously delivering different topics. The course will involve note taking, problem solving and practical activities. Investigative skills such as planning, data collection, analysis and evaluation of experimental design will be linked in to all topics throughout the course. There will be a field trip in the Summer term to explore, first hand, aspects of Topic 7 with a focus on Ecology and Ecosystems and to gain valuable experience enabling completion of one of the key practical activities. It is expected that students will make positive use of their non-contact time in order to consolidate lesson content and engage in exam question practice.

Student Progression:

Biology A level facilitates entry, when combined with other appropriate A levels, to a wide range of courses. In recent years students have progressed to degree courses in, for example, Chemical Engineering, Medicine, Dentistry, Genetics, Veterinary Science, Zoology, Psychology and Biological Sciences, Mathematics and New Media. A number of Biology students have also entered employment and /or apprenticeships in a variety of fields.

BUSINESS

Examination Board:
EDUQAS



Explore the course:
www.eduqas.co.uk/qualifications/business/as-a-level/

Entry Requirements: 5 grade 4 or above at GCSE level, including a 4 or above in this subject if studied at GCSE or a grade 4 in Mathematics if this subject has not been previously studied.

Staff Contact: Miss Novacki

Course Description

A level Business introduces learners to the dynamic business environment and the importance of entrepreneurial activity in creating business opportunities and sustaining business growth. The focus of the specification is to nurture an enthusiasm for studying business using contemporary contexts, allowing learners to develop an appreciation of the strategic, complex and inter-related nature of business issues from a local to global perspective.

A level Business provides students with an excellent understanding of the world of both working in, and running businesses from small start-ups to multinational corporations. Modern topics such as digital technology, e-tailing, social media marketing, lean production, globalisation, ethics and supply-chain management combine with the study of the four key business functions of Marketing, Operations, Human Resources and Finance. Students will also gain an understanding of the wider political and economic environment in which business organisations operate. Throughout the course students will be introduced to a range of tool, theories, models and concepts that will enable them to analyse business performance and make proposals for future growth. Specific concepts include Investment Appraisal, Ansoff's Matrix, Critical Path Analysis, Boston Matrix, Ratio Analysis and Porter's Five Forces

Learning Method:

Classes will be taught using a variety of methods to ensure solid understanding of the key concepts and how to apply them. Businesses are studied on both a local and national scale including visits from local business people and visits to a number of businesses. Time is spent understanding and preparing for the demands of the examination.

Student Progression:

Learners will have the opportunity to develop a wide range of essential skills required for higher education and employment. The course provides an excellent progression platform for a number of degrees including Business, Management, Accountancy, Events Management, Marketing, Human Resources and PR as well as being extremely useful to those opting for an apprenticeship or embarking upon a career.

CHEMISTRY

Examination Board
AQA



Explore the course:
www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405

Entry Requirements: 5 grade 4 or above at GCSE level including a grade 6/6 in the Science Dual Certificate or a grade 6 in this subject plus a grade 6 in at least one other science. Grade 5 in maths GCSE is also desirable.

Staff Contact: Mrs Smeaton

Course Description

A level Chemistry consists of 3 Units exploring Physical Chemistry, Inorganic Chemistry and Organic Chemistry and is designed to build on the knowledge, understanding and skills developed during the GCSE Chemistry and Combined Science courses. At least 20% of all examination questions will test mathematical skills.

There is no coursework examination but students will keep a record of selected practical activities that they undertake over the two years, providing evidence for an internally-decided "practical endorsement". Examples of practical work undertaken are making aspirin and separating species by thin layer chromatography.

Learning Method:

The subject is taught in topics and aims to develop intellectual and practical skills including planning, research, problem solving, data handling, report writing and team work. In practical lessons students will be taught how to use more sophisticated laboratory equipment than is available to them at GCSE and will also learn how to conduct their own risk assessments for the activities that they undertake. Students are expected to engage in independent learning to improve understanding of each topic and to make their own notes where necessary. Basic mathematics skills need to be good, and an ability to take responsibility for your own learning is essential. Students will be asked to think and reason in a logical manner. A positive commitment is essential and students should choose Chemistry because they are interested in the subject and determined to do well.

Student Progression:

Chemistry A level facilitates entry, when combined with other appropriate A levels, to a wide range of careers both in and out of the lab. In recent years students have progressed to degree courses including, Chemistry, Chemical Engineering, Medicine, Dentistry, Genetics, Veterinary Science, Geography, Psychology, Biomedical Sciences, Natural Sciences and even Law and Accountancy. A number of Chemistry students have also entered employment and /or apprenticeships in a variety of fields.

COMPUTER SCIENCE

Examination Board
OCR



Explore the course:

www.ocr.org.uk/qualifications/as-a-level-gce-computer-science-h046-h446-from-2015/

Entry Requirements: 5 grade 4 at GCSE level including a grade 5 in mathematics and a grade 4 in computer science if this subject has been studied at GCSE.

Staff Contact: Mr Bemowski

Course Description

This is a course that would interest any student who might be interested in a career as an IT professional e.g. software/application developer or telecommunications. Students do not need to have studied this subject previously; however, a student with GCSE Computer Science would find that they are further developing their programming skills in an environment that encourages creative thinking and logical problem solving. The specification is designed for students who wish to go on to higher education or employment where knowledge of computing would be beneficial.

Learning Method:

During Year 12 many lessons are dedicated to programming. We begin with very basic programs a few lines long and build up from there. Students are given resources in the form of electronic files and programming tasks that they will be required to work on outside of the lessons. It would therefore be advantageous for the student to have Internet access at home and a suitable PC or laptop. Students study a wide range of programming languages and focus on Python for the examinations.

Later in the year as the examinations approach there are a greater number of theory lessons. Progress is gauged through programming assignments and many short tests. There are no essay type assignments but there is coursework including a report during Year 13. This qualification will provide key business and personal skills, in addition to advanced software capability and theoretical understanding of computer programming.

Student Progression:

Universities offer Computer Science degrees that would allow a student to further their studies in this subject, however, previous students have also progressed to degrees in Medicine, Law, Politics and many types of Science when this course is combined with a suitable range of other A Levels.

ECONOMICS

Examination Board
AQA



Explore the course:

www.aqa.org.uk/subjects/economics/as-and-a-level/economics-7135-7136

Entry Requirements: 5 grade 4 at GCSE level including a grade 5 in maths. It is also highly desirable to have achieved a grade 5 in English Language.

Staff Contact: Miss Novacki

Course Description

Economics A level combines trade and development, microeconomic and macroeconomic content. Learners will develop an understanding of economic concepts and theories by looking at current economic issues, problems and institutions that affect everyday life, drawing on local, national and global contexts.

Learners will study the content areas below:

- Scarcity and choice
- Demand and supply in product markets
- Demand and supply in labour markets
- Resource allocation
- Costs, revenues and profits
- Market structures
- Market failure.

The course enables learners to develop an in-depth understanding of the role markets play and the way in which governments seek to manage them.

Learning Method:

Economics is taught through a variety of methods. Group work and discussion tasks are used to help develop understanding of new topics. Clear examples are used and teachers have developed strong resources which allow students to maximise their learning. Time is spent understanding and preparing for the demands of the examination.

Student Progression:

The specification provides a suitable foundation for the study of economics or a related area in a range of higher education courses. Students who have combined economics with a range of other A levels have progressed to a wide range of university courses and employment destinations.

ENGLISH LANGUAGE



Examination Board

AQA

Explore the course:

www.aqa.org.uk/subjects/english/as-and-a-level/english-language-7701-7702

Entry Requirements: 5 grade 4 at GCSE level including a grade 4 in GCSE English Language

Staff Contact: Mr R Hardman

Course Description

The course will enable you to build on the skills you have developed at GCSE, by engaging creatively and critically with a wide a range of texts and genres. The topics include:

- Child Language Acquisition
- Language and Occupations
- Accents and Dialects
- Language and Gender
- Language Change
- Global English

In the non-examination assessed unit you will produce a Language Investigation into a topic that interests you and a piece of creative writing in any genre and style you wish.

Learning Method:

English Language encourages students to debate and engage with the meanings and structures of language itself. We consider how the English Language has developed over time and how we ourselves speak and use language to our own advantage. The subject is a combination of taught lessons, independent study and personal research. It provides you with opportunities to develop a wider and deeper knowledge of the systems of the English language and of issues relating to language and its uses. Throughout this course you are presented with opportunities to develop your own creativity, both in the ways you think about language and in the ways you develop your expertise in using spoken and written language to communicate in different ways. The course introduces you to a variety of assessment styles, such as data analysis, discursive essays, directed writing, original writing and research-based investigative writing, allowing you to develop a wide range of skills, including writing and research skills which are invaluable for both further study and future employment.

Student Progression:

Previous students have progressed to read English Language, Journalism or Marketing courses at university. When combined with other A Level courses, students also went on to study a wide range of unrelated courses or gained higher level apprenticeships.

ENGLISH LITERATURE

Examination Board
AQA



Explore the Course:

www.aqa.org.uk/subjects/english/as-and-a-level/english-literature-b-7716-7717

Entry Requirement: 5 grade 4 at GCSE level including a grade 5 or above in English Literature.

Staff Contact: Mr Hoyle, Mr Hogben

Course Description:

The course offers students an engaging and far-reaching study of the literature of various time periods and genres. 'Aspects of Tragedy' and 'Elements of Crime' provide the thematic focus for the examination units, with texts such as 'Death of a Salesman', 'Othello' and 'Brighton Rock' and 'When Will There be Good News'. A non-examination unit allows students more independence as they study prose and poetry through the lens of a number of established critical approaches, such as feminism, Marxism, eco-criticism and canonical study. Students explore these critical approaches, alongside their own ideas, in two essays focused upon areas for study that they individually choose, plan and write.

Learning Method:

English Literature lessons encourage debate and engagement with texts through small group, paired and individual activities, as appropriate. Your English Literature lessons will be full of ideas, opinions, analysis and no little argument.

With examinations in mind, a variety of assessment styles are used, such as passage-based questions, unseen material, single text questions, multiple text questions, open and closed-book approaches. This allows students to develop a wide range of skills, such as the ability to read critically, analyse, evaluate and undertake independent research; all of which are invaluable for both further study and for future employment.

Student Progression:

Year after year, we have a number of students who, suitably inspired by their study of English Literature at A Level, then wish to further their learning of English Literature at university. Sometimes those students undertake English Literature degrees as a sole focus, sometimes they study English Literature as a joint degree in combination with other academic disciplines. Other students find that an A Level English Literature qualification is a really useful springboard for a wide range of careers. The skills of analysis, reflection and communication, which A Level English Literature promotes, are seen by employers as very desirable particularly for working in vocational fields such as journalism and publishing; education and training; counselling and social services; marketing sales and advertising; and management.

FRENCH



Examination Board: AQA

Explore the Course:

<https://www.aqa.org.uk/subjects/french/a-level/french-7652/specification>

Entry Requirements 5 grade 4 or above at GCSE level including minimum of a grade 5 or above in French which **MUST** come from taking Higher papers.

Staff Contact: Mr Farrell

Course Description

Being able to speak a foreign language is an essential life skill in a globalised society in which international relationships are often a necessity for organisations and businesses. Studying French at A Level will enhance the linguistic skills acquired at GCSE as you develop your spontaneity and independence, advance your critical thinking skills and improve your knowledge of the culture and society of France and other countries where French is spoken.

You will also explore the culture and politics of French-speaking countries as well as having the opportunity to take part in a French study trip. You will study a film and a literary text and in the second year you will have an opportunity to carry out independent research on a topic of your choice to present in the final speaking exam.

Learning Method

As a language student, you will learn through a variety of whole class discussion and debate, pair work and group work as well as your individual study to allow you to grow in confidence in expressing your ideas in speech and writing on a range of topics. You will also be required to work independently, researching your own areas of interest for your Individual Research Project and building your language portfolio in addition to regular homework tasks and vocabulary learning.

Themes to be studied:

Year 1	Year 2
<u>Current trends in French-speaking society:</u> The changing nature of the family, cyber-society, the place of voluntary work	<u>Current issues in French-speaking society:</u> Positive features of a diverse society, life for the marginalised, how criminals are treated
<u>Artistic culture in the French-speaking world:</u> A culture proud of its heritage, contemporary francophone music, cinema: the 7 th art form	<u>Political life in the French-speaking world:</u> Teenagers and the right to vote, strikes and demonstrations, politics and immigration
Film: <i>Au Revoir les Enfants</i>	Set text: Delphine de Vigan – <i>No et moi</i>

Student Progression:

Learning a language is hugely rewarding, offering students the opportunity to travel and experience cultures very different to their own. A level French is recognised by universities as a challenging qualification which develops the transferrable skills highly valued by employers. As well as directly related fields such as languages, linguistics and translation, French is also incredibly useful if you want to go into science, medicine, history, social science and law and is also offered in combination with a wide array of courses including business and management, marketing, engineering, sciences, arts and music. Many students choose to spend a year studying or working abroad in France as part of their degree.

GEOGRAPHY

Examination Board
AQA

Explore the course:
www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7037

Entry Requirements: 5 grade 4 at GCSE level including a 5 or above in Geography if studied at GCSE. A grade 5 in maths and English Language is required if this subject has not previously been studied.

Staff Contact: Mrs Hardman

Course Description

A Level Geography is an engaging course in which students study a range of physical and human geography topics and complete an independent geographical fieldwork investigation. In physical geography students gain an understanding of the cycles that drive our planet, looking at the water and carbon cycles. Students will also study areas of the world which are under stress such as cold environments. There is also the study of hazards looking at the relationship between earthquakes and volcanoes and humans. In human geography students will study how urban growth presents significant environmental and social challenges for human population; peoples' engagement with places and how they experience them; and globalisation and the driving forces behind the global economy and society. Students will undertake four days of fieldwork which will be used to prepare for their personal fieldwork unit.

Learning Method

Students will have separate physical and human geography lessons. Through the delivery of the course content, students will develop competence in a variety of geographical skills. This will include the use of different types of geographical information, including qualitative and quantitative data, digital, numerical and spatial data. Students will undertake four days of compulsory fieldwork where they will collect their own data. Students will also complete their own independent investigation where they will interpret and analyse their data, and present their findings. With the aim of the investigation being to communicate and evaluate findings, draw well-evidenced conclusions informed by wider theory, and construct extended written argument about geographical matters.

Student Progression

A Level Geography is a passport to success in a wide variety of careers. As well as carrying on in a career using your subject knowledge you will have acquired many valuable skills which make geographers valued employees. You will have proved that you have the ability to work on your own or as part of a team, will have a knowledge of current affairs and the ever-increasing environmental challenges we will face in the future. It is pleasing each year to see a number of students continuing their Geography education at Universities such as Oxford, Cambridge, Durham, Manchester, Sheffield and Leeds as well as securing degree apprenticeships in fields such as Planning and Sustainable Development.

HISTORY

Examination Board
AQA



Explore the course:

<https://www.aqa.org.uk/subjects/history/a-level/history-7042/specification/subject-content/introduction>

Entry Requirements:

5 Grade 4 at GCSE including a 5 or above in History if previously studied at GCSE. A grade 5 in English Language or Literature is required if not previously studied.

Staff Contact:

Mrs Hall

Course Description

The course aims to give students a chance to explore key areas of British and European History that are significant and gain a deep understanding of how events have shaped Britain, Europe and the wider world.

There are two examined components; the first is a breadth study looking at The Tudors from 1485-1603. The second component is a depth study on a key period of European history; this will be focused on Germany from 1918-1945 or Russia from 1917-1953. There is also a third component, which is assessed through coursework. Students will complete a 4500-word investigation based upon a topic in British or world history.

Learning Method

Students will be taught by two members of staff, each specialising in British or European History. A range of techniques are used and students will experience a variety of learning styles from note-taking and class discussion to group work and individual research.

Students may get the opportunity to go on a trip to London to enhance their understanding of the Tudors by visiting such sites at Westminster Abbey and Hampton Court Palace. They will also be offered the opportunity to apply for a place on the Lessons from Auschwitz programme, run each year by the Holocaust Educational Trust.

Student Progression

Our students go on to a wide variety of things, not just History! The analytical and written skills you develop are highly prized by employers and universities and will give you access to a diverse range of opportunities. In previous years our history students have gone on to study, for example, English Literature, law, business, psychology, marketing, German, nursing and events management.

MATHEMATICS

Examination Board
Edexcel



Explore the Course:

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html>

Entry Requirements: 5 grade 4 or above at GCSE level including a grade 6 or above in Mathematics.

Staff Contact: Ms Horne

Course Description

The areas of study for the new Mathematics A-level courses can be split into three sections; Pure Maths, Mechanics and Statistics. In Pure Maths you will learn new techniques to explore and model problems algebraically. Ever wanted to find the gradient of a curve? You'll learn how in Pure Maths. Mechanics explores real world problems involving motion and forces; use the techniques you have learnt in Pure Maths to find the velocity you'd be travelling at during a parachute jump. Statistics will teach you to calculate and interpret statistics including; the probability that you pass your exams! Or that the England football team could ever win the World Cup. There are many links to other subjects in Mathematics; Physicists will find many parallels between the Pure Maths and Mechanics content and the Physics course, whereas Biologists, Geographers and Psychologists will all employ techniques learnt in Statistics.

Learning Method

Initially, successful completion of the summer transition pack is required as this will be assessed at the beginning of the course.

In lessons you will tackle a variety of problems from simple questions to more in-depth real-world contextual problems. Outside of lessons a dedicated programme of independent practice will be expected to compliment the learning within the lessons. To help support your learning, we run after school Supported Study sessions every week. Please be aware that if you achieved a grade 6 in GCSE Mathematics, it is quite likely that you would need to attend these sessions each week in addition to your timetabled lessons.

Student Progression

Mathematics is a highly valued qualification and is essential for many higher education courses, including; Engineering, Pure and Applied Sciences, Economics, Computing, Architecture, Accountancy and Medicine. If you are interested in further study in Science, Engineering or Computing, you may benefit from also studying Further Mathematics, which is detailed in its own section.

FURTHER MATHEMATICS

Examination Board
Edexcel



Explore the course: <https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html#%2Ftab-AlevelFurtherMathematics>

Entry Requirements: 5 grade 4 or above at GCSE level including a grade 7 or above in Mathematics. Students **MUST** be studying Mathematics A Level to enable study of Further Mathematics.

Staff Contact: Ms Horne

Course Description

Further Mathematics is taught alongside A Level Mathematics with additional classes to cover the extra content studied. It is suitable for students who are looking towards further study in Science, Engineering, or Mathematics and is a very highly regarded qualification that is essential for students looking to study related subjects at prestigious universities. Although historically seen as a qualification for only the most able mathematicians, we have successfully guided students of all abilities through the Further Maths course and are confident that all students with a good knowledge of GCSE Mathematics will be able to access Further Maths.

The course content will be split along similar lines to the A-level Mathematics qualification with students studying additional Pure Mathematics alongside the option to study either additional Mechanics, Statistics or Discrete Mathematics. Discrete Mathematics may be known to some as Decision Mathematics and involves the study of areas such as Game Theory, where students will learn to predict and explain behaviours in contexts from simple games to Economics and Conflict analysis. This branch of Mathematics can now only be studied as part of the A-level Further Mathematics qualification.

Learning Method

The Further Mathematics group is usually quite small so it allows for a lot of individual attention, helping students to achieve excellent grades in both the Mathematics and Further Mathematics qualifications. The school has developed links with the Further Mathematics Support Network and other local schools to support the learning of Further Mathematics students. Further support is offered for students who wish to take STEP or Oxford entrance examinations, which are necessary for students looking to study a range of related subjects at Cambridge, Oxford and some other top universities. Further Mathematics can be studied as a fourth A Level option choice.

Student Progression

This is an essential qualification for students who wish to study Mathematics at University and also has strong links to subjects such as Computing and Engineering. It enables the most able of students to meet concepts and techniques in Mathematics for the first time that would otherwise not be encountered until their degree course. In addition, Further Mathematics students consistently excel in their Mathematics A Level because of the crossover of study.

MEDIA STUDIES

Examination Board
AQA



Explore the Course:

www.aqa.org.uk/subjects/media-studies/as-and-a-level/media-studies-7572

Entry Requirements: 5 grade 4 at GCSE level which must include a grade 4 or above in English Language or Literature. An interest in film, television and popular culture is highly desirable.

Staff Contact: Mrs Coultas

Course Description

The course will comprise of a mixture of written examination and practical work. Students will learn how to produce, analyse and deconstruct a range of media products. These will include:

- Television
- Radio
- Newspaper and Magazines
- Advertising and Marketing
- Online, Social and Participatory Media
- Video Games
- Music Videos

As well as studying contemporary media, students will also study media products made before 1950 and products created for a non-English speaking audience. Students will engage with a range of media theories and will learn practical skills of storyboarding, filming and post-production editing.

Learning Method

Media Studies encourages students to debate and engage with contemporary and relevant issues and ideas; we consider how the mass media influences every aspect of modern life. If you enjoy analysing media products, discussing important social and cultural issues as well as creating your own media products then this is the course for you. The course is essentially an academic course that will help you to develop a mixture of research and practical skills that will be beneficial for whatever you choose to do after Sixth Form.

Student Progression

A third of students who studied Media Studies in 2020-2022 have moved on to study or work in a media-based degree or apprenticeship. The media industry is one of the fastest growing industries in the UK and there are many varied career possibilities whether it be digital based media or the more traditional media, marketing and advertising.

PHILOSOPHY & ETHICS (R.S.)

**Examination Board:**

AQA

Explore the course:

www.aqa.org.uk/subjects/religious-studies/as-and-a-level/religious-studies-7062/introduction

Entry Requirements:

5 grade 4 or above at GCSE level including a 5 or above in this subject if taken at GCSE. A grade 5 in English Language or Literature is required if this subject has not previously been studied.

Staff Contact:

Miss Long

Course Description

This is a fascinating philosophical, ethical and theological course which focuses on some of the biggest questions that human beings can ask.

Philosophy

Why is there something rather than nothing? Is our universe real? Are you free to make choices or are they pre-determined? If you think you have an answer, know an answer or want to find an answer, then Philosophy is clearly for you. Philosophy is challenging ideas and debating your opinion. It asks important questions such as is God dead? Are religious experiences real? Is the universe infinite?

Ethics

Do you enjoy debating ethical issues? Do you find yourself aggravated by ideas you see in the media? Are you ready to dispute other peoples' opinions? Are you prepared to risk having your views challenged by others? If so, Ethics will provide opportunities to debate issues such as abortion, animal testing, sex, euthanasia and terrorism. Ethics is engaging with the most highly debated issues in the world today and confidently making moral conclusions.

Learning Method

You will be required to debate a series of complex and sometimes controversial topics. We expect everyone to share their voice and make their mark on the subject. You will regularly need to research a variety of key scholars and concepts and to keep up to date with current affairs. You will be expected to regularly construct practice essays both in lessons and researched as part of home learning. Essentially, you will need to engage within the world in which we live.

Student Progression

Beyond A Level, Philosophy and Ethics are highly respected academic subjects. They provide a solid foundation for higher education courses in Religious Studies, Philosophy, Sociology, Social Sciences, Politics and Law. In addition, it complements subjects such as History, English Literature and Medicine. The course benefits a huge spectrum of careers such as the police force, teaching, law, social work and health care. Over the years we have demonstrated that students who work hard will achieve pleasing results. Just as important, they thoroughly enjoy the time they spend with us.

PHOTOGRAPHY

**Examination Board:**

Eduqas

Explore the Course:

www.eduqas.co.uk/qualifications/art-and-design/as-a-level/

Entry Requirements:

5 Grade 4 or above at GCSE level.

Staff Contact:

Mrs Spinola

Course Description:

This course allows students to expand their creative horizons through taking and editing photographs. Initially the course will help students understand the workings of the camera and the use of editing software such as Photoshop. Emphasis is also placed on framing of photographs through understanding composition and light, as well as a range of artistic styles that can be developed photographically. Students will explore a range of genres including portraiture, landscape photography, commercial photography, still life photography, documentary photography, fashion photography, experimental imagery and the moving image/animation. Students are exposed to a wide variety of photographers' styles and techniques, which they can use or respond to through their own work. They will also have the opportunity to combine their photography with traditional art skills in printing, collage and 3D. The course will help students to develop their skills in critical thinking, problem-solving, communication, creativity and perseverance. The department will provide access to DSLR cameras, lighting equipment and computer software.

Learning Method:

Initially the course is directed through teacher-led workshops and projects. This is in order to help students to develop their confidence and understanding of photography in preparation for their own independent projects. Students will then specialise in an area of photography which engages them. They will then complete a Personal Investigation consisting of a major in-depth critical, practical and theoretical investigative portfolio of outcomes based on themes and subject matter that have personal significance. Towards the end of Year 13, an Externally Set Assignment will then be completed. It includes a preparatory study that leads to a 15 hour period of sustained focus in which students will produce a response to a chosen visual or written stimulus.

The Personal Investigation accounts for 60% of the overall A Level grade, and the Externally Set Assignment accounts for 40%. Students will be supported and led by specialist teaching staff throughout the course to enable them to achieve their potential in the subject. Students will be given the opportunity to display their photography in an exhibition at the end of Year 12 and Year 13.

Student Progression:

The specification provides a suitable foundation for the further study of Photography or, when combined with other Level 3 courses, a similar area in a range of academic or vocational degrees relating to Art careers, Advertising, Film, Photo-journalism, Fine Art, Editing, Fashion Photography, Portraiture photography, Sports and Travel.

PHYSICAL EDUCATION

Examination Board:
OCR



Explore the course:

www.ocr.org.uk/qualifications/as-a-level-gce-physical-education-h155-h555-from-2016/

Entry Requirements:

5 grade 4 at GCSE level including a Grade 5 in GCSE PE if studied. Grade 5 in combined science if PE has not been previously studied. Must play club level in one sport.

Staff Contact:

Mr Henderson

Course description:

Are you interested in sport and recreation? Do you know what happens to your body when you exercise and how to develop your fitness? Are you interested in how we make decisions when playing sport and why some performers have high levels of skill? Would you like to know how sport has evolved to its present state? Are you a good performer in one sport? If so this could be the course for you.

Students will be examined on theoretical areas including applied anatomy and exercise physiology biomechanical movement, skill acquisition, sport psychology, sport and society and the role of technology in physical activity and sport.

Learning methods:

A wide variety of teaching and learning techniques are used to ensure students develop the skills and competence needed to meet the course requirements. The syllabus takes a multi-disciplinary approach, encouraging the development of different methods of study, with the focal point being the performer and performance.

Student Progression:

Physical Education students have progressed to University and studied subjects including Physiotherapy, Teaching, Sports Medicine, Business Management, Journalism, Sports Coaching and Sports Science. This course has also enabled students to access higher level apprenticeships with a range of employers including Network Rail and even lead to a traineeship as a jockey.

PHYSICS

Examination Board

AQA

Explore the Course:

www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408



Entry Requirements:

5 grade 4 at GCSE level including a grade 6/6 in the Science Dual Certificate or a grade 6 in this subject plus a grade 6 in at least one other science. Physics students must also be continuing their study of maths at A level.

Staff Contact:

Mrs Pitt, Miss Drumer

Course Description:

A Level Physics covers a broad range of topics including measurements and their errors, particles and radiation, waves, mechanics and materials, electricity, periodic motion, thermal physics, fields and their consequences and nuclear physics. There is one optional topic chosen from a range of courses and students at Poynton will study Turning Points in Physics.

Learning Method

"Somewhere, something incredible is waiting to be known." Carl Sagan

New concepts are taught with practical experiences to link theory to reality.

Experiments play a key role in Physics and throughout the course practical skills are developed so that students gain the knowledge and confidence to design valid investigations of their own. Students will deepen their understanding and appreciation for mathematical techniques, which provide the tools for Physicists to predict and analyse real-world behaviour.

You will study the workings of the universe, from the ordered motion of stars and galaxies to the bizarre quantum behaviour of the tiniest particles. Studying Physics gives us the ability to analyse physical experiences to gain a deeper understanding of our wonderful universe, and, in a very real sense, predict the future (with measurable uncertainty!). All the Physics teachers are highly qualified specialists with a passion and commitment to encourage our students to develop and enjoy their youthful curiosity, which Richard Feynman called "the pleasure of finding things out". In previous years, students in Year 12 have attended a Physics taster day at Manchester University's Schuster Laboratory, while Year 13 travelled to CERN, Geneva to find out about current particle physics research using the Large Hadron Collider.

Student Progression

Students go on to study a wide range of subjects at university having studied Physics at A level. In recent years, their Physics qualification has enabled them to access courses in Materials Science and Engineering, Natural Sciences, Biomedical Systems Engineering, Sound Engineering as well as pure Physics degrees.

PRODUCT DESIGN



Examination Board

Pearson Edexcel

Explore the course:

<https://www.qualifications.pearson.com/en/qualifications/edexcel-a-levels/design-technology-product-design-2017.html>

Entry Requirement:

5 grade 4 at GCSE level including a grade 4 in a D&T Product Design or Art subject if previously studied. A grade 4 or above in maths is required if not previously studied.

Staff Contact:

Miss Corry

Course Description

During the two-year course you will study a range of materials, you will develop a technical understanding of how products function and how they are made to appropriately support the design and manufacture of your own design solutions. You will learn about wider design principles and the effect of design on users and the world we live in.

You will identify market needs and opportunities for new products, initiate and develop design solutions, and make and test prototypes/products. You will develop your subject knowledge, including how a product can be developed through the stages of prototyping, realisation and commercial manufacture. You will develop a critical mind through enquiry and problem solving, exploration, creation and evaluation of iterative designs. Pearson Edexcel encourage freedom in approaches towards designing and making so as not to limit the possibilities of project work or the materials and processes being used. The Pearson Edexcel content requires you to apply mathematical and scientific knowledge, understanding and skills. This content reflects the importance of Design and Technology as a pivotal STEM subject



The coursework element represents 50% of your A level, as does the examination. The examination will test your knowledge of product Design as well as subject related mathematics.

Learning Method

The course develops a range of design, communication and personal skills. The structure of the course will develop your ability to recognise and overcome challenges and constraints when working towards the production of high-quality products. Students will learn how to use ICT to enhance designs and how production processes, including CAD/ CAM affect a range of design and technology activities. Students will learn how to recognise the values inherent in design and technological activities and develop critical evaluation skills in technical, aesthetic, ethical, economic, environmental, sustainable, social, cultural and entrepreneurial contexts.

Student Progression

POYNTON



THE CENTRE
OF EXCELLENCE

The course is particularly suitable for those preparing for courses in Architecture, Product Design, Engineering, Fashion Design, Ergonomics, Aeronautical and Mechanical Design, Furniture Design and teaching Design and Technology and Art and Design. Our recent leavers have gained places

PSYCHOLOGY

on



Product
Design,
Architecture
, Graphic
Design,
Building
Surveying
and Visual
Effects
Degrees.

Examination Board

AQA

Explore the Course:

www.aqa.org.uk/subjects/psychology/as-and-a-level/psychology-7181-7182

Entry Requirements:

5 grade 4 at GCSE level which must include grade 5/6 in the Science Dual Certificate or a grade 6 in a separate science subject. A grade 4 or above in English Language would be **highly advisable**.

Staff Contact:

Mr Kenyon, Mr Lambert or Miss Drumer

Course Description:

A Level Psychology covers a broad range of introductory topics including social influence, memory, attachment and clinical psychology. You will, for example, have the opportunity to explore whether a holocaust could occur in England, debate the fragile nature of human memory and study early influences on the social and emotional development of children. Clinical psychology both explains and questions the nature of mental illness.

The Psychology in Context section of the course allows you to explore biopsychology; whether we control our body or whether it controls us. You will also research and debate different psychological disciplines such as the cognitive approach and the work of Freud. In order to evaluate opposing ideas it is essential to explore the increasingly scientific nature of psychology and learn to analyse a variety of data collection techniques.

The
final

SOCIOLOGY

al practice and activities. Emphasis is placed on the understanding of the scientific method in psychology and assessment of its validity. Independent learning skills are nurtured and you are required to explore and produce your own research according to the protocols of professional scientific reporting, in the manner of a journal article. Visiting speakers have included professional psychologists, able to give an insight into both psychology as a subject and also as a career choice.

Student progression:

A large percentage, on average 40%, of students go on to further study of psychology at university. The course nurtures a range of transferable skills and can complement a career in the arts, humanities or science. Our ethos is to encourage students to research, analyse and evaluate independently and to communicate their ideas effectively. Consequently, A- level psychology is ideal preparation for any research degree at university.

section of the course, Issues and Options in psychology, delves into cognitive development and provides explanations for aggression. You will also study schizophrenia and apply different models, classifications and diagnoses to the disorder.

Learning Method:

Lectures and discussion are augmented with experiment

SPANISH

5 grade 4 at GCSE level which must include a grade 4 in English Language or Literature.



Staff Contact:

Mr Bennett.

Course Description

A-level Sociology offers students the opportunity to develop the essential knowledge and understanding of central aspects of sociological thought and methods. It is designed to encourage students to demonstrate the application of a range of skills and consider the integration of sociological themes:

- socialisation, culture and identity
- social differentiation, power and stratification.

The core units in year one examine patterns in the family and also the education system. During year two we delve into the media and crime and deviance. We will examine patterns of inequality within society, consider the impact of ownership and control and question the usefulness of social policies in creating a fair and meritocratic society.

Examination Board
AQA

Explore the Course:

www.aqa.org.uk/subjects/sociology/as-and-a-level/sociology-7191-7192

Entry

Learning Method

You will be expected to take part in discussions and to be able to express your opinions clearly and logically. You will have to research current and past issues using the internet and other media sources and keep constantly up to date with recent events, both at home and abroad. You will be expected to be involved in personal research on controversial topics and prepare presentations and display work. Exam and past question practice is considered essential and you will be regularly assessed. In short, you will be made to think how society works around you.

At a time when employers and Higher Education are seeking breadth in studies Sociology complements both scientific and creative subjects. Since you will be taught to examine complicated and difficult issues in depth and are actively encouraged to express your opinions, universities regard this subject highly. Independent informed thinking is regarded by them as a key skill.

Student Progression

Careers linked to Sociology are wide and varied and include social and child care, the entire legal and criminal justice profession, human resources, public relations, research, teaching, health services, the media, politics and local administration, the leisure and entertainment industry and marketing and publicity.

Requisitos:

Examination Board

AQA

Explore the Course

www.aqa.org.uk/subjects/languages/as-and-a-level/spanish-7692

Entry Requirements 5 grade 4 or above at GCSE level including a grade 5 or above in Spanish which must come from taking Higher papers.

Staff Contact: Mr Farrell



Course Description

Being able to speak a foreign language is now an essential life skill in a globalised society in which international relationships are often a necessity for organisations and businesses to thrive. Studying Spanish at A Level will enhance the linguistic skills acquired at GCSE and extend your knowledge of Spanish and Latin American culture enabling you to communicate in both written and spoken Spanish as you move towards fluency. You will also explore the culture and politics of Spanish-speaking countries around the world as well as having the opportunity to take part in the Spanish Exchange programme to Madrid. You will study a film and a text and in the second year you will have an opportunity to carry out independent research on a topic of your choice.

Learning Method

As a language student, you will learn through a variety of whole class discussion and debate, pair work and group work as well as your individual study to allow you to grow in confidence in expressing your ideas in speech and writing on a range of topics. You will be expected to be well-motivated, hard-working and prepared to participate fully in lessons in order to practise all four key skill areas. You will also be required to work independently, researching new topics for your Individual Research Project and building your own language portfolio in addition to regular vocabulary learning.

Themes to be studied:

Year 1	Year 2
Modern and traditional values	Immigration
Cyberspace	Racism
Equal rights	Integration
Film: <i>El Laberinto del Fauno</i>	Set text: Lorca – <i>La Casa de Bernada Alba</i>

Student Progression:

Learning a language is hugely rewarding, offering students the opportunity to travel and experience cultures very different to their own. Universities and employers value the ability to speak another language as well as the transferrable skills acquired through the study of a language at A level. As well as directly related fields such as languages, linguistics and translation, Spanish is also incredibly useful if you want to go into the sciences, medicine, history, the social sciences and law and is also offered in combination with a wide array of courses including business and management, marketing, engineering, sciences, arts and music. Many language students choose to spend a year abroad in Spain or South America as part of their degree.

BTEC EXTENDED CERTIFICATE - BUSINESS

Examination Board
Pearson/BTEC

(One A Level Equivalent)



Explore the Course:

<http://qualifications.pearson.com/en/qualifications/btec-nationals/business-2016>

Entry Requirements: 5 grade 4 at GCSE level. If students have studied a Level 2 Business or Enterprise course, a Level 2 pass must have been achieved. Where no related course has been studied at Level 2 our minimum Sixth Form entry requirement applies.

Staff Contact: Miss Novacki

Course Description

This is a new course which was introduced for teaching in 2016 and has been designed to provide students with the balance of practical, research and behavioural skills required to progress to higher education or directly into employment. This course utilises a range of assessment styles, both practical and written, which will give students the study skills necessary to progress to higher education or employment.

The final range of modules will include one or more of the following:

Assignments – Students complete a series of tasks set in a work-related scenario.

Examples of possible assignment modules: Exploring Business, Managing an Event, International Business.

Tasks - Students complete, in controlled conditions, a task tackling an everyday challenge, some tasks also draw on pre-released information. Examples of possible tasks modules: Developing a Marketing Campaign, Principles of Management.

Written Examinations –Students will draw on essential information to create written answers to practical questions in test conditions. Examples of written examination modules: Personal and Business Finance.

Learning Method

Theory knowledge will be delivered, assignments set and students will then be expected to work independently in order to fulfil the criteria. Assessments may be made on written work, presentations or practical video evidence.

POYNTON



THE CENTRE
OF EXCELLENCE

BTEC AAQ – HEALTH & SOCIAL CARE

Examination Board:
Pearson

(One A Level Equivalent)



Explore the Course:

<https://qualifications.pearson.com/en/qualifications/btec-nationals/health-and-social-care-aaq.html>

Entry Requirements: 5 grade 4 or above at GCSE. It would be advantageous to have grade 4 or above in a science GCSE.

Staff Contact: Mrs Mottram

Course Description

The new BTEC Health and Social Care qualification has been developed in consultation with higher education representatives to ensure students have the knowledge, understanding and skills they need to progress to, and thrive, in higher education.

The qualification has three units covering the following topics:

- Human Lifespan and Development – PIES and factors affecting growth and development, interventions and the different professionals providing care and treatment
- Human Biology and Health – Human body structure and systems, normal physiological functioning and the impact of common disorders
- Health and Social Care Practice – Core principles, values and legislation that underpin and influence health and social care, and the effect of social determinants on an individual health status
- Safe Environments in Health and Social Care – Appropriate provisions in services relevant to different needs; governance relating to safe environments

Students will be completing two exam units and two internally assessed units.

Learning Method

Theory knowledge will be delivered, assignments set and students will be expected to manage their time independently in order to fill the criteria. Assessments may be made on written work, presentations or practical evidence. Final assessment is split between external examinations and student portfolio coursework.

Student Progression

This course, when combined with other BTEC or A Level qualifications allows access to a range of destinations. It will be of particular use to students who wish to go into a career in nursing, midwifery, or allied Healthcare careers such as psychology, speech therapy, occupational therapy, social work. Students may also consider future study or careers in criminology, residential care management, youth work or the probation service.

POYNTON



THE CENTRE
OF EXCELLENCE

BTEC AAQ – INFORMATION TECHNOLOGY

Examination Board

Pearson

(One A Level Equivalent)



Explore the course:

<https://qualifications.pearson.com/en/qualifications/btec-nationals/information-technology-aaq.html>

Entry Requirements: 5 grade 4 or above at GCSE level, including a level 2 pass in Creative iMedia if this subject has been studied at GCSE.

Staff Contact: Mr Bemowski

Course Description

This course has been designed to provide students with the balance of practical, research and technical skills required to progress to higher education or directly into employment. Students will be required to undertake a range of vocational assessments – both written and practical- allowing them to showcase their learning and achievements to best effect. Students will study a range of assignment modules such as; Using Social Media in Business, Data modelling and Website creation.

This qualification is designed to support progression into higher education or employment where knowledge of computing would be beneficial.

Learning Method

There will be a practical approach to learning on this course. Developing and extending skills in all the different specialisms. This will be through intensive skill development in the classroom and practical sessions led by the teachers and also industry experts. The students will also experience visits to digital enterprises in the North West where they will get expert help and guidance from specialists in their field. They will be able to network with other IT and computing professionals and get a good grasp of the up to date skills and qualities required in the digital sector.

Student Progression

This course is ideal for a student who is interested in a career in the digital industry and also to a student that may wish to go onto Higher education. It has been designed by leading employers and universities. The content has been refined so that it is more modern and suitable for a young person setting out in the 21st Century.

POYNTON



THE CENTRE
OF EXCELLENCE

BTEC EXTENDED CERTIFICATE - SPORT

Examination Board

Pearson

(One A Level Equivalent)



Explore the Course:

<https://qualifications.pearson.com/en/qualifications/btec-nationals/sport-2016.html#tab-2>

Entry Requirements: 5 grade 4 at GCSE level, If PE has been studied at GCSE (either GCSE or CNAT) a Grade 4 or a Level 2 Pass must have been achieved. Where no related course has been studied at level 2, our minimum Sixth Form entry requirement applies, and a proven enthusiasm for, and involvement in a sport is essential.

Staff Contact: Mr Henderson

Course Description

The following units are delivered to complete the Extended Certificate.

External Assessment (50% of total qualification)

Unit 1: Anatomy and Physiology (examination)

Unit 2: Fitness Training and Programming for Health, Sport and Wellbeing (case study)

Mandatory unit

Unit 3: Professional Development in the Sports Industry (Assignments and practical)

Internally Assessed Module (subject to External Moderation) Students study:

Unit 7: Practical Sports Performance

The course has been designed as a two-year programme and combines well with A Levels. Depending on the accompanying A Levels, this qualification is ideal for students looking to progress to employment in sports performance or sports related university courses. These aspirations are supported and also broadened by taking complementary A Level qualification alongside this course.

Learning Method

Students will be primarily responsible for their own learning. Theory knowledge will be delivered, assignments set and students will then be expected to work independently in order to fulfil the criteria. Assessments may be made on written work, presentations or practical video evidence. External assessment is in the form of examination and case studies.

Student Progression

After completing the full course, some students may choose to continue their education through a variety of appropriate university courses. Some students may also choose to move straight into work within the broad sports industry which can be researched at <https://www.uksport.gov.uk/jobs-in-sport>

Many students have been accepted at universities on a variety of courses ranging from further sports development and coaching and sports business management. The course has also enabled students to access unrelated degrees such as English Literature and journalism and a range of higher-level apprenticeships within industries both related and unrelated to sport.

POYNTON



CORE MATHEMATICS

This course does not form part of a student's core subject choices but is intended to complement other A Level study.

Examination Board

AQA

Explore the Course:

<https://www.aqa.org.uk/subjects/mathematics/aqa-certificate/mathematical-studies-1350/specification-at-a-glance>

Entry Requirements: Grade 4 or above in Mathematics at GCSE

Staff Contact: Ms Horne

Course Description

This Level 3 qualification enables you to retain, deepen and extend your mathematical understanding. This is achieved through using mathematics to solve meaningful and relevant questions. The Core Mathematics course covers 4 main key themes:

- Understanding personal finance
- Understanding commerce
- Understanding chance
- Understanding data

Problem solving skills will be contextualised, and often there is no single correct way to approach a task. The course is fully delivered and examined in Year 12 so that the skills you learn can be applied to your other A-Level choices.

Courses such as Biology, Chemistry, Psychology, Geography, Product Design, Business & Economics include a significant proportion of mathematical content and it is advantageous for you to take Core Maths alongside these A-Levels if you do not intend to study A-Level Mathematics.

Learning Method

Lessons in Core Mathematics will have a very different feel to mathematics as you currently know it. They are all about applying your skills to the real world. Each lesson is centred around a specific real-world problem, such as *'My student loan gets paid to me in September, how much money will I have to socialise each week?'* or *'If all major festivals in the UK reduced the use of festival tents by 30%, what could be the environmental benefits? How could we investigate this?'*

Student Progression

Non-mathematical A-Levels and degree courses include a significant proportion of mathematical content. Some of which you will not have met at GCSE. The Core Mathematics course covers these required skills, and helps you apply and interpret the mathematical problems you encounter in a real-world context which will further prepare you for university, academic or vocational learning, employment and life. The course awards UCAS points equivalent to an AS qualification and is regarded highly by universities.

EXTENDED PROJECT QUALIFICATION

This course does not form part of a student's core subject choices but is intended to complement other A Level study.

Examination Board

AQA

Staff Contact: Mrs Cutler

Course Description

The Extended Project provides students with the opportunity to explore an area of interest outside the main area of study. Projects may be in the form of a written dissertation, an artefact or a performance. Students will decide on a topic with the help of a supervisor. Previous topics have been as diverse as examining the benefits of human cloning to composing a song or providing the lighting for a whole school show. The process allows students to develop valuable skills in research, project management and independent working. As the Extended Project is worth half the points of an A Level, with an A* worth 28 UCAS Points, a good project can have a great influence on your results. We have seen an increase in interest from universities in the Extended Project with some now offering reduced tariff offers to students who are completing a project.

Learning Method

While there are taught sessions, the emphasis is on independent research leading to the end product which will have been decided by the student with guidance from the supervisor. During the course of the EPQ, the student will be required to complete a production log which documents their research and their progress and this accounts for half of the overall marks. Should the student choose to do something practical for their project, then this will be accompanied by a 1000 word essay. Otherwise the end product will be a 5000 word investigation of the student's choosing, containing footnotes, bibliography, appendices, and evidence of the final presentation. The student will then present their findings through a public presentation to an audience. In addition to the taught sessions, each student will have a minimum of five one to one sessions with their supervisor which they need to document as part of their production log. All taught sessions are run in the style of university seminars and tutorials. The Extended Project is assessed internally with some studies being chosen to be moderated by the examination board.

Student Comment

Students who have undertaken the Extended Project have found it to be an invaluable experience in preparation for university and some have undertaken topics relevant to their degree courses to strengthen their UCAS applications. Students view the Extended Project as a very positive experience and when asked said they would all recommend participation to other students. They have particularly enjoyed being able to undertake a project on something they feel passionate about or have a particular interest in.