

# POYNTON HIGH SCHOOL Sixth Form Prospectus

**2019 Entry** 

#### **INTRODUCTION**

As a Year 11 student you now have to make serious decisions about your future. If you wish to continue with your studies you will want to choose subjects you enjoy and that you are good at. However, it's worth remembering the subjects you choose at this stage can be very important to the future of your further studies or your career. Some Universities, employers apprenticeships and school leaver schemes will accept any combination of subjects. You should research subject entry requirements for university courses of interest at www.ucas.com. For students who are hoping to apply to the most competitive courses and universities Informed Choices from the Russell Group will also be very helpful. This can be found at www.russellgroup.ac.uk/informed-choices/. Careers information can be found at www.nationalcareersservice.

# Sixth Form Entry 2019 For Poynton High School Students

By making the most of the supporting programme of activities detailed below, you will be able to access a comprehensive programme of information, advice and guidance.

Activity	Information
Sixth Form Open Evening 15 <sup>th</sup> November 2018 5.30-8.30pm	All students will have the opportunity to discuss with staff and existing Sixth Form students the range of courses available.
How do I apply?	Complete an Application for Sixth Form Entry form which is available on Open Evening. Additional copies will be available via your Form Tutor after Open Evening if required. Students will use this form to indicate their four top subject choices. All applicants must complete and return this by 30th November 2018, see the form for return instructions.
Year 11 Parents' Evening 22 <sup>nd</sup> November 2018	Your Year 11 Parents' Evening will be a good opportunity to discuss your suitability for A level study with your subject tutors in addition to your progress discussions.
Friday 30th November 2018	Deadline to return Application for Sixth Form Entry via Form Tutor.
Week commencing 15 <sup>th</sup> January 2019	Information regarding the Subject Option Talks including appointment sheets will be issued. Students should make five appointments to learn more about subjects of interest.  Appointments should be made by 22 <sup>nd</sup> January.
Year 11 Sixth Form Options Assembly 17 <sup>th</sup> January 2019	There will be a Year 11 Options Assembly during Student Development Day. Curriculum Options forms will be issued at this assembly showing the subject combinations available.
Year 11 Options Subject Talks 23rd January 2019 Periods 3 and 4	Year 11 students will be off timetable for A level subject talks. This is an important information event allowing you to gain greater knowledge of the content and structure of your top five subject choices.
Curriculum options deadline Monday 28th January 2019	Deadline for students to submit their Curriculum Options forms via Form Tutor.
Individual Course Consultation February 2019	All Year 11 students who have submitted an application will be required to attend a Course Consultation to discuss their options.  Notice of your appointment time will be sent via your Form Tutor.
Offer Letters Issued May 2019	All applicants who have attended a Course Consultation will be issued a personalised confirmation of course offer.
22 <sup>nd</sup> August 2019	Receive GCSE results, confirm options and place in Poynton High School Sixth Form.



# Sixth Form Entry 2019 For Students from other High Schools

Thank you for your interest in the Sixth Form at Poynton High School. We hope the information in this prospectus will assist you in making the important decision of where to pursue your further education. The table below provides you with the key dates and deadlines throughout the application process.

If you wish to discuss any aspect your application please contact Mrs A Bibby, Sixth Form Support officer on 01625 871811 extension 283 or email <a href="mailto:sacb@phs.cheshire.sch.uk">sacb@phs.cheshire.sch.uk</a>

Activity	Information	
Sixth Form Open Evening November 2018 5.30-8.30pm	All students will have the opportunity to discuss with staff and existing Sixth Form students the range of courses available. If you are not able to attend Open Evening for any reason, please contact Mrs Bibby, Sixth Form Support Officer on 01625 871811 ext 283 to arrange to visit the school.	
How do I apply?	Complete an Application for Sixth Form Entry form which is available on Open Evening. Alternatively download a copy from our website <a href="www.phs.cheshire.sch.uk">www.phs.cheshire.sch.uk</a> . Students will use this form to indicate their four top subject choices. All applicants must complete and return this by 30 <sup>th</sup> November 2018, see the form for return instructions.	
Friday 30th November 2018	Deadline to return Application for Sixth Form Entry.	
Week commencing 14th 23 <sup>rd</sup> January 2019	Curriculum Options forms will sent to all applicants showing the subject combinations available. Please complete and return this by 28th January 2019.	
Curriculum Options deadline Monday 28th January 2019	Deadline for students to submit their Curriculum Options forms.	
Individual Course Consultation March 2019	All students who have submitted an application will be required to attend a Course Consultation to discuss the suitability of their options.	
Offer Letters Issued May 2019	All applicants who have attended a Course Consultation will be issued a personalised confirmation of course offer.	
22nd August 2019	Receive GCSE results, contact Poynton High School to confirm subject choices and confirm place.	



## **SUBJECTS OFFERED – 2019 ENTRY**

Please see below the subjects offered for 2019 entry and the entry requirements. This list may change during the course of the year as all subjects will run subject to demand. We will inform students of any changes to curriculum provision and agree a suitable alternative programme of study prior to starting with us in September 2019.

Subject	Entry Requirements listed are in addition to the minimum Sixth Form entry requirement 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.		
Career Ready	This course does not form part of a student's core subject choices but is intended to complement other A Level study.		
Extended	This course does not form part of a student's core subject choices but is		
Project	intended to complement other A Level study.		
Qualification			
Art & Design	Grade 4 or above in GCSE in Art		
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	Grade 5 in Mathematics GCSE and a grade 4 in Computer Science if studied		
Science	at GCSE.		
Dance	Grade 4 in Dance if studied at GCSE, previous contemporary dance experience highly desirable		
Drama & Theatre	Grade 4 in Drama and grade 4 in English Language or English Literature		
Economics	Grade 5 in GCSE Mathematics		
English	Grade 4 in GCSE English Language		
Language			
English	Grade 5 in GCSE English Literature		
Literature			
Fashion &	No additional entry requirement.		
Textiles			
French (MFL	Grade 5 in GCSE French		
Geography	Grade 4 in GCSE Geography		
German (MFL)	Grade 5 in GCSE German		
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	Grade 7 in GCSE Mathematics		
Mathematics			
Media Studies	Grade 4 in GCSE English Language		
Music	Grade 4 in GCSE Music or Grade 4/5 on an instrument or voice		



Philosophy &	Grade 5 in GCSE Religious Studies if studied or grade 5 in English Language	
Ethics (R.S)	or Literature GCSE.	
Physical	Grade 5 in GCSE PE if studied. It is advisable to have gained a grade 5 in a	
Education	science subject and to be able to demonstrate a history of ongoing sporting	
	aptitude.	
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	Grade 4 in Product Design – Systems Control, Graphics or Resistant	
Design (D&T)	Materials	
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	No additional entry requirement	
Spanish (MFL)	Grade 5 GCSE in Spanish	
BTEC Ext Cert	No additional entry requirement	
Business		
BTEC Ext Cert	No additional entry requirement	
Health and		
Social		
BTEC Ext Cert	No additional entry requirement	
Information		
Technology		
BTEC Nat Dip	No additional entry requirement	
Sport		
_		

# **Career Ready**

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

#### What is the Career Ready Programme?

Career Ready is a two year programme for 16 to 19 year olds, supported by some of the biggest names in British business. Students joining Career Ready within the school will benefit from:

- support for their learning, leading to national qualifications
- · an internship with a local employer during the summer
- special employer-led master classes, seminars and company visits
- one-to-one mentoring by an experienced business volunteer
- networking opportunities with other Career Ready students around the UK
- the Capital experience

#### What skills do Career Ready students gain?

The Career Ready curriculum is delivered within school and is delivered alongside the students' A level subjects. All students following the Career Ready programme must be committed to their own development and have a keen interest in work related study.

The students receive two Career Ready lessons per fortnight and during these lessons they will be working on employability and other work related skills. They will be fully prepared for the progression to Employment, Apprenticeships or University.

#### What are the benefits of the programme?

Career Ready helps young people achieve their full potential. Hand in hand with the qualifications and workplace experience, Career Ready students develop life skills - time management, interview techniques, public speaking etc – and significantly grow in confidence.

#### Where do Career Ready students move on to?

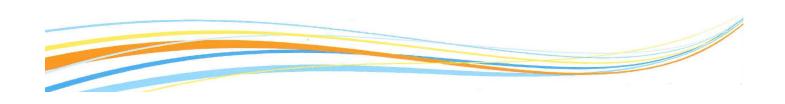
The unique combination of classroom teaching and 'real' experience of the world of work shows students just where their studies can take them. The results speak for themselves as 85% of Career Ready students go into higher or further education, the remainder going directly into employment via apprenticeships or school leaver programmes.

Career Ready is hard work and it won't suit everybody. You've got to be prepared to put in extra hours of study, live up to an employer's expectations of its own employees and be ready to work as part of a team of like-minded young people. Your teachers will push you and have very high demands and expectations. The rewards are certainly worth it.

If you are interested in this exciting programme please speak to Mr Bemowski, the Career Ready Coordinator. Competition for Career Ready places will be stiff. If you think you're ready for this sort of challenge, we look forward to meeting you. For further information about Career Ready visit;



www.careerready.org.uk



# **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 A Cutler and Mr M Dean

#### **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.

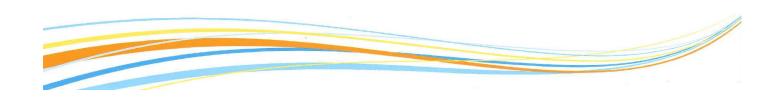
#### **Learning Method**

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 a valuable 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.



# **Art and Design**

#### **Examination Board:**

**AQA** 

#### **Explore the course:**

www.aqa.org.uk/subjects/art-and-design/as-and-a-level/art-and-design

**Entry Requirements:** 5 grade 4 or above at GCSE level which must include a grade 4 or

above in Art GCSE.

Staff Contact: Mr S George

#### **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 Task accounting for 40% of the A Level grade.

#### **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 D Tarmey

#### **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 in topics and will involve note taking, problem solving and practical activities. How Science Works practical skills will be linked in to all the topics throughout the course. There will be a field trip in the summer term to explore topic 7 with a focus on ecology and ecosystems.

#### **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:**

**AQA** 

#### **Explore the course:**

www.aqa.org.uk/subjects/business-subjects/as-and-a-level/business-7131-7132

**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: Mr G Huteson

#### **Course Description**

A level Business Studies 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 big data, relationship marketing, dynamic pricing, capital structure and supply-chain management have been added to the existing topics to ensure that students' knowledge is relevant and up to date. Also added are timeless classics like core competencies, competitive advantage, stakeholder power mapping and strategic drift.

#### **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:**

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 desirable.

Staff Contact: Dr K Burgess

#### **Course Description**

A level Chemistry is a rigorous, challenging and ultimately rewarding course that develops students' scientific skills and knowledge. The A level consists of 3 Units exploring Physical Chemistry, Inorganic Chemistry and Organic Chemistry.

#### **Learning Method:**

Advanced Chemistry aims to develop your intellectual and practical skills. Opportunities will be given for planning, research, problem solving and team work. Practical skills such as observation, manipulation of equipment, interpretation and planning will be carried out within, and examined during the course of this A Level.

You will be expected to engage in six hours of reading and written work outside lessons per week and to read texts to improve your understanding of each topic and to make your own notes where necessary. Your basic mathematics needs to be good, and an ability to take responsibility for your own learning is essential. You will be asked to think and reason in a logical manner. A positive commitment is essential and Chemistry should be chosen because you are interested in the subject and determined to do well. Students who have achieved the greatest success are those who have been most involved from the start and so inevitably obtained the most enjoyment.

#### **Student Progression:**

Chemistry 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 including, Chemistry, Chemical Engineering, Medicine, Dentistry, Genetics, Veterinary Science, Geography, Psychology, Biomedical Sciences and even 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 D Bennison, Mr L 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.



### **Dance**

### **Examination Board** AQA

#### **Explore the course:**

www.aqa.org.uk/subjects/dance/as-and-a-level/dance-7237

**Entry Requirements:** 5 grade 4 at GCSE level, including a 4 or above in this subject if previously studied at GCSE. Previous Contemporary Dance experience is highly desirable, with knowledge of choreography, performance and analysis.

Staff Contact: Mrs C Hardicre

#### **Course Description**

Students will learn to develop, demonstrate and articulate practical and theoretical knowledge, understanding and experience of:

- Physical and Expressive Skills
- The process and art of choreography
- The interrelationship between the creation, the presentation and the viewing/appreciation of
- dance works

#### **Learning Method**

Students should have a keen interest in choreographing, performing and appreciating dances. Students will demonstrate contextual understanding of dances and their genres through written examinations and performance. Independent research, rehearsals, participation in additional workshops and classes are key to success in this course. This is a challenging, but highly rewarding course which develops interpersonal, social and cognitive skills. There is extensive opportunity to study Britain's most prestigious dance company, Rambert Dance Company, and their most prominent work 'Rooster'. Alongside the study of dance there are also many performance opportunities. Many students find that the independence and responsibility required to achieve in this subject are an excellent preparation for the future. Students are required to communicate, perform in front of an audience, work as a team and indeed teach each other during the course.

#### **Student Progression**

Dance students have gained places at world renowned training schools including Northern School of Contemporary Dance, The Northern Ballet School and The Laban Centre. This course has also enabled students to study a range of unrelated university courses including, for example, law, nursing, criminology and English literature.





### **Drama and Theatre**

**Examination Board** WJEC/eduqas

#### **Explore the course:**

www.eduqas.co.uk/qualifications/drama-and-theatre/as-a-level/

Entry requirements: 5 grade 4 at GCSE level including a grade 4 or above in GCSE Drama

and grade 4 or above in English Language or Literature.

Staff Contact: Mrs A Cutler

#### **Course Description:**

The A level Drama course is exciting and challenging and suits anyone who is interested in theatre, design, social history and culture. They are not, however, training grounds for actors and as with any A Level, there is a significant amount of written work involved. The course includes opportunities for groups to perform or design for both scripted and devised pieces of drama as well as to work practically to unlock play texts, and their political and social value.

#### **Learning Method:**

Students participate in the creation, development and performance of pieces of theatre based on a reinterpretation of an extract from a text or a stimulus supplied by the exam board. The pieces must be developed using the techniques and working methods of either an influential theatre practitioner or a recognised theatre company. Students are also expected to stage a devised piece and a scripted piece. With this in mind live theatre visits are essential and students will be offered opportunities to attend a variety of theatre productions. Students must also be prepared for practical homework, which will be set for after school and possibly weekend rehearsals.

The course offers many opportunities to perform and/or design. The assessed practical work will take place in the first and fourth half terms of Year 13 and consist of one scripted piece, one devised and one, a mixture of both. In Year 12 texts will be taught through practical workshops and written analysis. The written exam will be based on three contrasting texts where students will discuss ideas on performance, staging and design. Currently the texts are Cat on a Hot Tin Roof by Tennessee Williams, Curious Incident of the Dog in the Night-time adapted by Simon Stephens and Accidental Death of an Anarchist by Dario Fo.

#### **Student Progression:**

Previous A Level Drama students have gained places at world renowned training schools including LIPA, Rose Bruford, East 15 and RADA. They have also made successful applications to Oxford, Cambridge and Russell Group Universities and progressed into law, medicine, journalism, marketing, design, sales, theatre production and a wealth of other creative industries.



### **Economics**

# **Examination Board** AQA

#### **Explore the course:**

http://www.aga.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.

Staff Contact: Mr G Huteson

#### **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:** Miss K Greenfield, Mr A Graham, Mr R Hardman, Miss H Meakin

#### **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. These include a number of different 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 this subject.

Staff Contact: Mr S Hoyle

#### **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, ecocriticism 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:**

Almost a quarter of the students who studied A Level English Literature from 2014-2016 went on to read English Literature, or English related 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.





# Fashion and Textiles (Design & Technology)

**Examination Board** AQA

#### **Explore the Course:**

http://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-fashion-and-textiles-7562

**Entry Requirements:** 5 grade 4 or above at GCSE level.

Staff Contact: Mrs K Mottram

#### **Course Description**

Students will have the opportunity to study and work with a variety of fabrics and equipment. Topics for study will include: materials and components, processes and manufacture, design in the human context, design in practice, systems and control, industrial and commercial practice, smart materials, environmental and ethical issues. The course is assessed by an NEA worth 50% of the overall course mark and written examinations for the remaining 50%.







#### **Learning Method**

You do not need to have studied this subject at GCSE to take this at A level but you will need to spend additional time beyond lessons to familiarise yourself with the machinery and GCSE course content and also to develop your practical skills. A variety of teaching and learning methods will be used to appeal to all types of preferred learning styles. Theory work and practical manufacture of samples and finished products will be carried out. Students will be encouraged to take responsibility for research, asked to give presentations to the group and to take part in discussions to act as a stimulus for their own designs. You will need to be self-motivated in order to meet the coursework deadlines.

#### **Student Progression**

A number of past students have gone on to study related degrees such as fashion design, clothing technology, fashion marketing and embroidery at University. When combined with other A level or BTEC courses, the skills gained on this course help students to also progress to a wide range of unrelated courses and employment.



## **Examination Board**AQA

#### **Explore the course:**

http://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

Staff Contact: Mrs C Hardman

#### **Course Description**

A Level Geography is an exciting course where students study physical and human geography and complete geographical fieldwork investigations. 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 including certain ecosystems and 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 a changing dynamic world looking at how places change, changing urban environments and population. There is also a fieldwork element where students will undertake four days of fieldwork which will be examined in an examination.

#### **Learning Method**

A wide range of skills which are essential to geographers are included in the course, many of them being within fieldwork activities. These include the analysis and interpretation of a wide range of maps, analysis and interpretation of photographs, how to collect geographic information and data, the ability to present data by various graph and cartographic methods and also how to analyse geographical statistics and use certain formulae to achieve this. Fieldwork is compulsory and there will be day trips to local areas and residential trips. In previous years we have undertaken residential trips to Switzerland and Iceland which we hope to continue in the future.

#### **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 problems we will face in the future. It has also been very pleasing to see an ever increasing number of students continuing their Geography education at Universities such as Cambridge, Durham, Manchester, Sheffield and Leeds in recent years.









#### **Explore the course:**

http://www.aqa.org.uk/subjects/history/as-and-a-level/history-7041-7042

**Entry Requirements:** 5 Grade 4 at GCSE which must include a 5 or above in History if

taken at GCSE or a grade 5 in English Language or Literature if not

previously studied.

Staff Contact: Mrs C Hall

#### **Course Description**

The course aims to give students a chance to explore key areas of British and European History that are both significant and interesting and gain a deep understanding of historical developments.

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 3000 word personal study based upon a topic in British, European 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 English Literature, primary education, business, psychology and film and tv studies and have gained apprenticeships in media and business.





### **Mathematics**

## **Examination Board** OCR

#### **Explore the Course:**

http://www.ocr.org.uk/qualifications/as-a-level-gce-mathematics-a-h230-h240-from-2017

**Entry Requirements:** 5 grade 4 or above at GCSE level which must include a grade 6 or

above in Mathematics

Staff Contact: Mr J Wright

#### **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**

In lessons you will be taught to answer a variety of problems from simple questions to more in depth real world contextual problems. Outside of lessons you will have opportunities to further challenge your problem solving skills through competitions like the Senior Maths Challenge.



#### **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** OCR



#### **Explore the course:**

http://www.ocr.org.uk/qualifications/as-a-level-gce-further-mathematics-a-h235-h245-from-2017

**Entry Requirements:** 5 grade 4 or above at GCSE level which must include a grade 7 or

above in Mathematics.

Staff Contact: Mrs K Toby

#### **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**

Further Mathematics 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:**

http://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. Whilst it is not necessary to have studied this subject at GCSE level to enter this course, an interest in film, television and popular culture is highly desirable.

Staff Contact: Miss K Greenfield, Mr A Graham, Mrs S 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 2016-2018 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.



### MFL - French

## **Examination Board** AQA

#### **Explore the Course**

http://www.aqa.org.uk/subjects/languages/as-and-a-level/french-7652

**Entry Requirements** 5 grade 4 or above at GCSE level which must include a grade 5 or

above in French

Staff Contact: Mr S 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 French at A Level will enhance the linguistic skills acquired at GCSE and extend your knowledge of French culture enabling you to communicate in both written and spoken French as you move towards fluency.

You will also explore the culture and politics of a range of French-speaking countries around the world. You will study a film and a novel 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
The changing nature of family	Positive features of a diverse society
The 'cyber-society'	Life for the marginalised
The place of voluntary work	How criminals are treated
Film: Au Revoir les Enfants	Set text: Joffo – Un Sac de Billes

#### **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 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 students choose to spend an Erasmus year abroad in France as part of their degree.



### MFL - German

## **Examination Board** AQA

#### **Explore the Course**

http://www.aqa.org.uk/subjects/languages/as-and-a-level/german-7662

**Entry Requirements** 5 grade 4 or above at GCSE level which must include a grade 5 or

above in German

Staff Contact: Mr S 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 German at A Level will enhance the linguistic skills acquired at GCSE and extend your knowledge of German culture enabling you to communicate in both written and spoken German as you move towards fluency.

You will also explore the culture and politics of German-speaking countries as well as having the opportunity to take part in the German Exchange programme to Germany. 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
The changing state of the family	Immigration
The digital world	Integration
Youth culture: fashion and trends, music, television	Racism
Film: Das Leben der Anderen	Set text: Dürrenmatt - Der
	Besuch der alten Dame

#### **Student Progression:**

Learning a language is hugely rewarding, offering students the opportunity to travel and experience cultures very different to their own. A level German 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, German is also incredibly useful if you want to go into the sciences, engineering medicine, history, the social sciences and law and is also offered in combination with a wide array of courses including business and management, marketing, sciences, arts and music. Many language students choose to spend an Erasmus year abroad in Germany as part of their degree.



# MFL - Spanish

## **Examination Board** AQA

#### **Explore the Course**

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

**Entry Requirements** 5 grade 4 or above at GCSE level which must include a grade 5 or

above in Spanish

Staff Contact: Mr S 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: El Laberinto del Fauno	Set text: Lorca – La Casa de Bernada Alba

#### **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.



### Music

#### **Examination Board:**

AQA



#### **Explore the Course:**

http://www.aqa.org.uk/subjects/music/as-and-a-level/music-7272

**Entry Requirements:** 5 grade 4 at GCSE level which must include a grade 4 or above in

GCSE Music if taken. Students who have not studied Music GCSE

must have at least grade 4/5 on an instrument or Voice.

Staff Contact: Mr C Western

#### **Course Description:**

Musicians are creative! This course will tap into your creativity and equip you with the skills required to develop your musical knowledge and abilities. You will develop your skills in performance, composition and appraising in terms of musical elements, contexts and language. This contemporary music qualification gives you the opportunity to study a wide range of musical genres. The Subject content is divided into three components: appraising music, performance and composition.

#### **Learning Method:**

We're confident you'll find A-level Music course inspiring, interesting and practical. The content of the lessons will motivate and stretch you, whatever your musical ability, equipping you with the skills and experience to succeed and go on to further study. We appreciate all styles and genres, skills and instruments and cater for different learning styles and musical tastes.

Music technology is fully integrated, and many areas of study have artists or composers who have written works in this format. You can perform and compose using technology if you choose to.

#### **Student Progression:**

Students study A Level Music in preparation for further musical study at conservatoire or university level, or take the course to supplement other subjects... and because they enjoy it... what better reason! Music supports a range of subjects and can lead to numerous related (or unrelated!) careers - it is well respected as an academic subject and is considered highly by universities. The teachers in the music department are passionate about music and would be delighted to welcome you to their exciting A level course.



# Philosophy and Ethics (R.S.)

#### **Examination Board:**

**AQA** 

#### **Explore the course:**

http://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 which must include a 5 or above in

this subject if taken at GCSE or a grade 5 in English Language or

Literature if not previously studied.

Staff Contact: Miss R Long

#### **Course Description:**

#### **Philosophy**

Why is there something rather than nothing? Is our universe real? Can we ever know the future? If you think you have an answer, know an answer or want to find an answer, then Philosophy is clearly for you. Philosophy is searching for wisdom, challenging ideas and debating your opinion. It asks important questions such as is God dead? Are religious experiences of God real? Is the universe infinite?

#### **Ethics**

Do you enjoy debating ethical issues? Are you ready to question 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, euthanasia and terrorism. Ethics is the study of human decision making and considers the theories of a variety of scholars in order to help answer difficult ethical questions.

#### **Learning Method**

A variety of teaching and learning activities will be used such as collaborative learning, presentations and independent research. Students will have opportunities to develop skills in debating, Information Technology, problem solving and creative thinking.

#### **Student Progress**

At universities, Philosophy and Ethics are highly respected academic subjects. They provide a good 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.



# **Physical Education**

#### **Examination Board:**

**OCR** 

#### **Explore the course:**

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

**Entry Requirements:** 5 grade 4 at GCSE level which must include a grade 5 in this subject if

studied. It is advisable to have gained a grade 5 in a science subject and to be able to demonstrate a history of ongoing sporting aptitude.

Staff Contact: Miss C Wilson

#### **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:**

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

**Entry Requirements:** 5 grade C/4 at GCSE level which must include 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: Miss M 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 Mechanical Engineering, Automotive Engineering, Natural Sciences and Aviation Technology as well as pure Physics degrees.



# Product Design (Design & Technology)

#### **Examination Board**

Pearson Edexcel

#### **Explore the course:**

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

**Entry Requirement:** 5 grade 4/ C at GCSE level which must include a grade 4 in Product Design,

Resistant Materials, Systems and Control or Graphics. It is advisable to also

have a grade 4 or above in maths.

Staff Contact: Mrs G Burdett

#### **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**

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 2018 leavers gained places on Product Design, Architecture and Graphic Design Degrees.



# **Psychology**

## **Examination Board** AQA



#### **Explore the Course:**

http://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 advisable.

Staff Contact: Mr G. Kenyon, Miss M Drumer or Mr Lambert

#### **Course Description:**

A Level Psychology covers a broad range of introductory topics including social influence, memory, attachment and psychopathology. 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. Psychopathology 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 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 experimental 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 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.



# Sociology

## Examination Board



#### **Explore the Course:**

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

**Entry Requirements:** 5 grade 4 at GCSE level. Grade 5 or above in English would be

very beneficial.

**Staff Contact:** Mr A Bennett, Mr S Keifer.

#### **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 in to the media and crime and deviance.

#### **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.



# BTEC Level 3 Extended Certificate in Business

#### **Examination Board**

Pearson

#### **Explore the Course:**

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

**Entry Requirements:** 5 grade 4 at GCSE level.

**Staff Contact:** Mr G Huteson

#### **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.



**Business** 

# BTEC Level 3 National Extended Certificate in Health & Social Care

#### **Examination Board**

Pearson

#### **Explore the Course:**

http://qualifications.pearson.com/en/qualifications/btec-nationals/health-and-social-care-2016.html

**Entry Requirements:** 5 grade 4 or above at GCSE.

**Staff Contact:** Mrs K Mottram

#### **Course Description**

The course provides a broad basis of study for the health and social care sector and is designed to support progression into higher education when taken alongside other BTEC or A Level subjects. The course is equivalent to one A Level and is comprised of four units over the two years, both externally assessed and coursework as indicated below. Students will study:

- 1. Human Lifespan Development (Externally assessed)
- 2. Working In Health and Social Care (Externally assessed)
- 3. Meeting Individual Care and Support Needs (Coursework portfolio)
- 4. Physiological Disorders and Their Care. (Coursework portfolio)

#### **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 evidence. Final assessment is equally split between external examinations and student portfolio coursework.

#### **Student Progression**

This course can be combined with other BTEC or A Level qualifications and 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, psychology, speech therapy, occupational therapy, criminology, social work, residential care management, youth work or the probation service. In recent years for example, students have progressed to Coventry University to study Occupational Therapy, Applied Nursing at the University of Sheffield, a Healthcare Degree at Salford University and a Criminology and Sociology Degree at the University of Sheffield.





# BTEC Level 3 Extended Certificate in Information Technology

#### **Examination Board**

Pearson

#### **Explore the course:**

http://qualifications.pearson.com/en/qualifications/btec-nationals/information-technology-2016.html

Information Technology

**Entry Requirements:** 5 grade 4 at GCSE level.

Staff Contact: Mr L 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 assignment modules such as; Using Social Media in Business, Programming, Data modelling, Website creation, Mobile applications, Computer Games and Animation.

This qualification is designed to support progression into higher education when combined with either other BTEC qualifications or A levels.

#### **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 21<sup>st</sup> Century.



# BTEC Level 3 Extended Certificate / National Diploma in Sport

**Examination Board** 

Pearson

**Explore the Course:** 

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

**Entry Requirements:** 5 grade 4 at GCSE level preferably including a grade 4 in GCSE PE or a Level 2 pass in BTEC Sport. Where a student has not previously studied sport, a proven enthusiasm for, and involvement in sport is essential.

Staff Contact: Mr M Henderson

**Course Description** 

A selection of the following units will be delivered to form either the Extended Certificate or national Diploma qualification.

External Assessment (33% of total qualification)

Unit 1: Anatomy and Physiology (examination)

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

Unit 22:Investigating Business in the Sport and Active Leisure Industry (case study)

Internally Assessed Modules (subject to External Moderation)

Unit 3: Professional Development in the Sports Industry

Unit 4: Sports Leadership

Unit 7: Practical Sports Performance

Unit 25:Rules, Regulations and Officiating in Sport

Unit 8: Coaching for Performance

Unit 23: Skill Acquisition in Sport

The Extended certificate qualification is equivalent in size to one A Level and the National Diploma qualification is equivalent in size to two A- Levels. The course has been designed as part of 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 qualifications 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. 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.