



Pudsey
Confederation

Prospectus 2018–19

Where futures are made...

Post-16 Options in Education in Pudsey
Crawshaw | Grangefield | Priesthorpe



Welcome Message

Welcome to our new prospectus. The Pudsey Confederation has been in existence for over 20 years. The Confederation exists for many reasons. It allows students from our three schools to be offered the widest choice of curriculum possible by using courses available within the three schools. The choice of courses on offer has never been larger. To find out about the individual schools please look at our websites:
www.crawshawacademy.org.uk
www.priesthorpe.org
www.pudseygrangefield.co.uk

Our Confederation is not just about the students gaining knowledge and qualifications, although these are extremely important. We believe in teaching young adults core values of decency, social skills and how to be a good citizen in an ever changing world. We want our students to gain the best qualifications they are capable of as they prepare to become employable, work ready students.

Our staff are exceptional in their dedication and commitment to the students. Relationships in the confederation are extremely strong and this underpins the ethos of the Confederation. We have an excellent pastoral system with a team of dedicated staff who provide support to our students in a variety of ways.

Teaching and learning is the key focus of the Confederation and everything we do is designed to ensure that the classroom experience for the students is of the highest standard. We have an excellent record in equipping our students with the necessary skills to allow them to go on to their chosen career paths, whether that be University, Apprenticeship or Employment.

This prospectus is designed to help you make important choices in what will be the next crucial step in your education. We are sure that, as you find out more about the Pudsey Confederation, you will appreciate just how much we have to offer and how we can help you to achieve your goals in life.





The Curriculum Offer

The Pudsey Confederation offers a wealth of courses and we are sure you will be able to find the combination that best suits you. We offer a mixture of A Level and BTEC, AQA and OCR Level 3 courses (which are equivalent to A Levels yet follow a more vocational pathway). Individual schools also offer a Level 2 pathway for students who have not yet achieved the grades required to access Level 3 courses. Our students are encouraged to undertake the Extended Project Qualification (EPQ). The EPQ allows our students to study a topic area which extends their learning in their own field of study, a related area or is relevant to their own personal interests. The EPQ is highly regarded by universities and employers. The majority of students follow a 2 year programme of three Level 3 qualifications with enhancement qualifications available to enrich the curriculum offer. All students are expected to undertake

at least one work placement as part of their Post 16 study programme, as well as a range of enrichment activities.

Following recent A Level reforms, all external exams are now at the end of the 2 year programme of study, very similar to GCSEs.

The BTEC, AQA and OCR vocational courses have also changed, following the reforms. There are two main changes: in most subjects you will have to study the course for the full two years to gain any qualification; and, unlike the current Level 3 courses, there will be an externally assessed unit. Assessment arrangements vary depending on the course. Individual subjects will provide more details.

If you have not yet achieved a grade 4 in English or maths, then re-sits in one or both of these qualifications will be a compulsory part of your programme.





Course entry requirements

We require all students to demonstrate considerable success at GCSE before entry to a full time, two year Level 3 programme. As a minimum profile we would be expecting students to attain 5 GCSE grades of at least grade 4 including at least a 4 in English/English Language and at least a 4 in Mathematics.

Passes at Level 2 in qualifications such as BTEC, VCERT, OCR National Certificates will be accepted as equivalent to GCSE, where appropriate.

If a student is applying for an A Level course that they have studied at GCSE it is expected that a student would attain a minimum of a grade 5 in this subject.

QUALIFICATION	SUBJECT	ENTRY REQUIREMENTS
AS/A Level	Art	5x 9-4 at GCSE, including 5 in Art
AS/A Level	Applied Science	5x 9-4 at GCSE; 2x 5 in sciences; 5 in maths
AS/A Level	Biology	5x 9-4 at GCSE; 2x 6 in sciences; 5 in maths
AS/A Level	Business	5x 9-4 at GCSE
BTEC Level 3	Business	5x 9-4 at GCSE
AS/A Level	Chemistry	5x 9-4 at GCSE; 2x 6 in sciences; 5 in maths
AS/A Level	Computing	5x 9-4 at GCSE, including 5 in maths
Level 3 Certificate	Core Maths	5x 9-4 at GCSE, including 5 in maths
BTEC Level 3	Creative Media Games Development	5x 9-4 at GCSE, including 5 in maths
BTEC Level 3	Creative Media Film/TV	5x 9-4 at GCSE
BTEC Level 3	Dance	5x 9-4 at GCSE
OCR Level 3	Digital Media Games Development	5x 9-4 at GCSE
OCR Level 3	Digital Media Film/TV	5x 9-4 at GCSE
AS/A Level	Drama and Theatre	5x 9-4 at GCSE; 6 preferred in English
AS/A Level	Economics	5x 9-4 at GCSE, including 5 in maths
AS/A Level	English Language	5x 9-4 at GCSE; 6 preferred in English
AS/A Level	English Literature	5x 9-4 at GCSE; 6 preferred in English
AS/A Level	French	5x 9-4 at GCSE
AS/A Level	Further Mathematics	5x 9-4 at GCSE, including 7 in maths
AS/A Level	Geography	5x 9-4 at GCSE; 6 preferred in English
AS/A Level	Government and Politics	5x 9-4 at GCSE
BTEC Level 3	Health and Social Care	5x 9-4 at GCSE
AS/A Level	History	5x 9-4 at GCSE; 6 preferred in English
OCR Level 3	Information Technology	5x 9-4 at GCSE
AS/A Level	Mathematics	5x 9-4 at GCSE, including 6 in maths
RSL Level 3	Music Technology	5x 9-4 at GCSE
BTEC Level 3	Performing Arts	5x 9-4 at GCSE
AS/A Level	Philosophy	5x 9-4 at GCSE; 6 in English
AS/A Level	Philosophy and Ethics	5x 9-4 at GCSE
AS/A Level	Photography	5x 9-4 at GCSE, including 5 in Art
AS/A Level	Physical Education	5x 9-4 at GCSE
AS/A Level	Physics	5x 9-4 at GCSE; 2x 6 in sciences; 5 in maths
AS/A Level	Psychology	5x 9-4 at GCSE, including 5 in English and maths and 6 in science
AS/A Level	Sociology	5x 9-4 at GCSE; 6 preferred in English
AS/A Level	Spanish	5x 9-4 at GCSE
BTEC Level 3	Sport and Physical Activity	5x 9-4 at GCSE



Higher Education and Apprenticeship Pathways

To help our students to achieve their longer-term goals, we provide a wealth of support for apprenticeship and Higher Education applications. This support is particularly concentrated into the second half of the Summer Term, during which time our students are encouraged to access a diverse range of enrichment and work experience opportunities, as well as beginning their Higher Education and apprenticeship applications.

In recent years the majority of our Year 13 students have progressed to University, once they have completed their studies with us. We have successfully supported student applications to prestigious institutions, such as Oxford, Cambridge, Leeds, Manchester, Liverpool, Newcastle, Durham and London Universities. We also support students applying for high quality vocational degrees, studying a range of disciplines in well-respected institutions in our region and beyond.



A growing trend is for well-established and respected local and national companies to offer good quality higher apprenticeships to students. Once they have completed their Post-16 studies we are successful in supporting students to access these opportunities. Students have progressed from the Pudsey Confederation to higher level apprenticeships in a wide range of employment pathways including, Pharmacy, Engineering, Counselling and Accountancy.

Our strength lies in working in close partnership with students and their parents/carers to help develop interesting and rewarding career and education pathways beyond the Pudsey Confederation.

Enrichment in the Pudsey Confederation

We are not only about further academic qualifications. To ensure you stand out from the crowd in your next application, whether to university or the world of work, we offer a varied enrichment programme. Below is a sample of some of the activities on offer that will help you develop a broad range of skills and experience:

- Volunteering
- Mentoring
- Support in lessons
- Open evenings
- Year 6 transition day
- School play or show
- University open days
- Subject specific university visits
- Speakers from work and universities
- Work experience
- CV writing
- Apprenticeship fairs
- Interview practice
- Personal statement workshops
- Celebration events
- Employability skills



Courses available

Applied Science Level 3 Applied General Certificate/ Extended Certificate (AQA)

Applied Science offers students the chance to concentrate on some of the vocational aspects of science. This course also gives post 16 learners a more practical study of science at a higher level. Topics in biology, chemistry and physics address science in the modern world developing experimental techniques through scientific investigation.

In year 1 students complete the following units: Key Concepts in Science (assessed through an external exam), Applied Experimental Techniques (internally assessed) and Science in the Modern World (a written exam with pre-release material). In year 2 there is an exam on The Human Body and two internally assessed units Investigating Science and an optional unit.

A-level Applied Science is a good choice for students considering higher education in any science-based course, examples could include: Biochemical Sciences, Chemistry, Food Technology, Human Physiology, Nursing, Sports Science, Materials Science and Medical Physics.

Career opportunities for students who study A-level Applied Science include: the chemical industries, healthcare, medical and laboratory-based science, sports and leisure sectors and food and catering industries.

For further information on this course, speak with a member of the science department, or check the AS and A Level specification on the AQA website.

Art (Fine Art) AS and A Level (AQA)

Students study two components for AS level: Component 1; Coursework Portfolio (worth 60 % of AS Level) and Component 2; Externally Set Assignment (worth 40% of AS Level).

For A Level, students study the following components: Component 1; Personal Investigation (worth 60% of A level) and Component 2; Externally Set Assignment (worth 40% of A Level).

Usually students who want to progress through art will complete an Art Foundation course following on from A Level and then progress onto a degree course. Art courses lead to employment within many areas of art and design, ie Interior Design, Product Design, Architecture, Fashion, Textiles, Graphics, Furniture and Computer Aided Design. Creative industry is one of the fastest growing employment sectors in the UK. In 2014 2.8 million jobs were in the creative sector, accounting for 1 in 11 jobs in the UK.

Biology AS and A Level (AQA)

Students will study a broad range of biological topics, so developing their understanding of scientific ideas and techniques. Students will also be required to carry out a minimum of six practical activities in the first year and a further six during the second year of the A level. In addition, students will have many opportunities to learn and use practical skills to link theory with practice, deepening their knowledge and understanding.

A-level Biology is a great choice for people who want a career in health and clinical professions, including medicine, dentistry, veterinary science, physiotherapy, nursing and forensic science.

For further information on this course, speak with a member of the Science Department at school, or check the AS and A Level specification on the AQA website.

Business AS and A Level (AQA)

The course is taught through 10 themes (1-6 for AS, 1-10 for A Level):

1. What is business?
2. Managers, leadership and decision making
3. Decision making to improve marketing performance
4. Decision making to improve operational performance
5. Decision making to improve financial performance
6. Decision making to improve human resource performance
7. Analysing the strategic position of a business (A Level only)
8. Choosing strategic direction (A Level only)
9. Strategic methods: how to pursue strategies (A Level only)
10. Managing strategic change (A Level only)

Students can go on to study a wide variety of academic and vocational courses in HE with this qualification, and/ or go into a wide variety of careers in a range of industries including finance, management, marketing and human resources. For further information on this course, speak with a member of the Business Department at school.

Business Level 3 BTEC Certificate/Extended Certificate/Diploma (Edexcel)

This is a very popular choice at Post-16. Students study a wide range of business theory with a focus on vocational contexts. The course is an excellent choice regardless of future education or career choice, however is especially useful for students who are considering careers in business or studying business at university e.g. finance, marketing or management.

In year 1 students studying for the Extended Certificate (one A Level equivalent) study two units: Exploring Business, which is internally assessed and Developing a Marketing Campaign which is externally assessed through a controlled assessment task. In year 2 to complete the qualification further units in Personal and Business Finance, which is externally assessed through an examination and an optional unit are added.

Students studying for the Diploma (2 A level equivalent) study units entitled Managing an Event and International Business in year 1. In year 2 International Business is continued with a coursework unit which builds on the controlled assessment task assessed in the first year. An optional unit completes the programme of study.

For further information on this course, speak with a member of the Business Department at school.

Chemistry AS and A Level (OCR)

A level chemistry will give you an exciting insight into the contemporary world of chemistry. It covers the key concepts of chemistry and practical skills are integrated throughout the course. You will learn about chemistry in a range of different contexts and the impact it has on industry and many aspects of everyday life. You will learn to investigate and solve problems using a range of concepts.

Topics studied in the programme are: atoms, compounds, molecules and equations; amount of substance; acid-base and redox reactions; electrons, bonding and structure; the periodic table and periodicity; group 2 and the halogens; reaction rates and equilibrium; pH and buffers; enthalpy, entropy and free energy; redox and electrode potentials; transition elements; organic chemistry; polymers; organic synthesis and analytical techniques.

A Level Chemistry is a good choice for students considering careers in the health and clinical professions, including medicine, veterinary science, nursing, dentistry and forensic science. Studying chemistry will also prepare students for industry careers, such as those within the pharmaceutical or petrochemical sectors.

For further information on this course, speak with a member of the Science Department at school, or check the AS and A Level specification on the OCR website.

Computer Science AS and A Level (OCR)

The AS Level course covers the characteristics of contemporary systems architecture and other areas, as well as algorithms and problem-solving.

At A Level, in addition to studying the content as specified for AS in greater breadth and depth, students complete Component 03: Programming Project. Students and/or the school select their own user-driven problem of an appropriate size and complexity to solve. Students will need to analyse the problem, design a solution, implement the solution and give a thorough evaluation.

This qualification is suitable for students intending to pursue any career in which an understanding of technology is needed. The qualification is also suitable for any further study as part of a course of general education. It will provide students with a range of transferable skills which will facilitate personal growth and foster cross curriculum links in areas such as maths, science and design and technology. Computer science is a very creative subject and skills such as problem solving and analytical thinking will all be refined and explored as students progress through the learning and assessment programme.

For further information on this course, speak with a member of the Computer Science Department at school, or check the AS and A Level specification on the OCR website.

Core Maths AS (AQA)

Core maths is an excellent new course for students who want to continue their study of maths to AS Level, in order to support study of other AS and A Level subjects which require a high degree of competency in maths. Content includes: analysis of data; maths for personal finance; estimation; critical analysis of given data and models (including spreadsheets and tabular data); critical path analysis; expectation; cost benefit analysis.

The course is designed to give examples of where mathematical skills are used in the 'real world'. This will be useful in applying for jobs or an apprenticeship, or the qualification can be used as UCAS points towards a university place. Please note this course is only available to AS Level and therefore should be added as a fourth option to a Year 12 study programme.

For further information on this course, speak with a member of the Mathematics Department at school, or specification on the AQA website.



Digital Media Level 3 Cambridge Technical Certificate/Extended Certificate (OCR)

This specification is delivered in two different contexts within the confederation:

Film and TV Media or Game Development and Graphics

Whichever focus is chosen, students in year 1 study three units. The Media Products and Audiences unit is externally assessed through an examination and the two other internally assessed units are based around creating a media product and the skills development associated with it.

In year 2 students study the units: Pre-production and Planning (assessed through an external examination), Advertising Media with an associated skills unit, which are internally assessed.

Students can go on to study a wide variety of academic and vocational courses in Higher Education with this qualification, and/or go into a wide variety of careers in which communication skills are important, for example business, management, media, law and education.

For further information on this course, speak with a member of the Media Department at school, or check the specification on the OCR website.

Drama and Theatre AS and A Level (OCR)

Students study four units: Practitioners in Practice, Exploring and Performing Texts, Analysing Performance and Deconstructing Text for Performance.

Students are assessed through a combination of written examination, practical performance and portfolio work.

In unit 1 students create a devised performance based on research and practical exploration, they explore two theatre practitioners and work on a text extract. A further unit requires students to study and explore a whole text and to then choose an extract to perform to a visiting examiner. In unit 3 students analyse two dramatic texts chosen by the teacher and are required to attend live theatre and write about the performance seen. The final unit involves the study of a whole script of a set text which is explored from the director's viewpoint.

Students can go on to study a wide variety of academic and vocational courses in Higher Education with this qualification, and/or go into a wide variety of careers in which communication skills are important, for example business, management, media, law and education.

For further information on this course, speak with a member of the Drama Department at school, or check the specification on the OCR website.

Economics AS and A Level (OCR)

At AS, students study the following topics: microeconomics, including scarcity and choice, how competitive markets work (supply and demand) and market failure and government intervention; and macroeconomics, including economic policy objectives and indicators of macroeconomic performance, aggregate demand and aggregate supply, the application of policy instruments and economics in a global context.

At A Level, students build on the topics studied for AS Level, including: microeconomics, focusing on competition and power in markets, and the labour market; macroeconomics, focusing on economic development, income distribution and welfare, and globalization; themes in economics, focusing on putting theory into practice..

Economics opens doors to a large number of possible careers. It is viewed as an excellent grounding at either A Level or graduate level for jobs in marketing, management, accounting and finance or indeed any business-related career. Economics is highly-regarded by both employers and universities, and is a well-respected base for almost any profession.

For further information on this course, speak with a member of the Business Department at school, or check the AS and A Level specification on the OCR website.

English Language AS and A Level (AQA)

At AS, students will learn the key concepts and main methods of language analysis and will apply these to a range of texts. Students will also investigate and discuss examples of and issues concerning language diversity, and will also investigate attitudes to language.

At A Level, in addition to a deeper and broader study of the course content for AS, students will learn about children's language development from 0-11years. Students will learn about the process of language change, and complete a course work portfolio comprising a language investigation and a piece of original writing with commentary (3500 words altogether).

Students can go on to study a wide variety of academic and vocational courses in Higher Education with this qualification, and/or go into a wide variety of careers in which communication skills are important, for example business, management, media, law and education.

For further information on this course, speak with a member of the English Department at school, or check the AS and A Level specification on the AQA website.

English Literature AS and A Level (AQA/ OCR)

At AS Level, students will study two drama texts and a prose text, alongside a selection from the exam board's Poetry Anthology. At A Level, students will develop their understanding of the content taught for AS in greater breadth and depth. They will study a Shakespeare text, along with another drama text and one further text which must be written pre-1900. In addition, students will complete a genre study. Within the pathway chosen by the class teachers, they will study three texts: one post-2000 prose text; one poetry and one further text, of which one must be written pre-1900. Students will also complete a unit of course work worth 20% of the full A Level.

Students can go on to study a wide variety of academic and vocational courses in HE with this qualification, and/or go into a wide variety of careers in which communication skills are important, for example business, management, media, law and education. Study of literature encourages and develops understanding of the world and empathy for the human condition.

For further information on this course, speak with a member of the English Department at school, or check the AS and A Level specification on the AQA or OCR website.

French AS and A Level (WJEC)

At AS, students will study the following key areas: Leisure and Lifestyles (including travel and tourism, sport, hobbies, entertainment, customs, traditions, healthy living, unhealthy living); and The Individual and Society (including relationships and responsibilities, gender issues, youth culture, education, vocational training and future careers).

At A Level, students will study the following key areas: Environmental Issues (including: technology, pollution, global warming, transport, energy, nuclear energy, renewable energies, conservation, recycling, sustainability); and Social and Political Issues (including the role of the media, racism, immigration, social exclusion and integration, terrorism, and the world of work) In addition they will study two from the following 3 options: The World of Cinema; The World of Literature; The Regions of France.

Students can go on to study a wide variety of academic and vocational courses in Higher Education with this qualification, and/or go into a wide variety of careers in which communication and foreign language skills are important, for example, translating and interpreting, business, management, media, law and education.

For further information on this course, speak with a member of the MFL Department at school, or check the AS and A Level specification on the WJEC website.

A-Level Further Mathematics

Further Mathematics is a course designed to be taken by students also taking A Level Mathematics. Students should have achieved Grade 7 or higher at GCSE Mathematics.

All students will study for the Pearson Edexcel Level 3 Advanced GCE in Further Mathematics (9FMO). The Pure Mathematics content represents half of the course, and will cover the following topics:

Proof, Complex Numbers, Matrices, Further algebra and functions, Further calculus, Further vectors, Polar coordinates, Hyperbolic functions, Differential equations.

The other half of the course covers Option material related to Pure Mathematics, Statistics, Mechanics and Decision Mathematics.

At the end of the two-year course students will sit four externally assessed written examination papers, each lasting for 1 hour and 30 minutes.

The key aims and objectives of this qualification are similar to the A-level Mathematics course.

Further Mathematics qualifications are highly regarded and are warmly welcomed by universities. Students who take Further Mathematics are really demonstrating a strong commitment to their studies, as well as learning mathematics that is very useful for any mathematically rich degree. Some prestigious university courses may adjust their grade requirements more favourably to

students with Further Mathematics. If you are not planning to study for mathematically rich degrees but are keen on mathematics you will find Further Mathematics a very enjoyable course and having a Further Mathematics qualification identifies you as having excellent analytical skills, whatever area you are considering for a career.

For further information on this course, speak with a member of the Mathematics Department at school, or check the A Level specification on the Edexcel website.

Geography at AS and A level (AQA)

Geography offers an exciting and wide-ranging experience at AS and A level! In Year 12, students follow two compulsory modules in human and physical geography: Changing Places and Water and Carbon Cycles. Here, you will explore cultural approaches to representation of place and take a more scientific approach to investigating key systems in nature.

For fieldwork, a three-day residential course takes place at the Cranedale Centre at the edge of the North York Moors where these two core modules are explored in more detail using primary data collection methods. A joint human and physical module on Contemporary urban environments then follows, examining the issues faced when living in cities across developed and developing countries. Field methods are then revisited as students prepare to carry out an independent investigation of 3,000 - 4,000

words on a topic of their choice based on the training they will have received and tutorial support provided prior to the summer break. Physical geography options in Year 13 in Year 13 include Glacial systems and landscapes, Ecosystems under stress or Natural Hazards. For human geography, a course on Global systems and governance is the main feature of Year 13.

Geography is a broad based academic subject well respected by employers and universities. Taking the subject at Post-16 develops a range of skills preparing students well for both Higher Education and the world of work. Geography has links with a wide range of careers and sits well alongside both Arts and Sciences. Graduates in the subject now work in Law, the Armed Forces, central and local government, town planning, environmental management, journalism or teaching. Those in the commercial world, engineering or science would also favour a geographical education and training.

If you think you may be interest in studying geography at A-level and want to find out more, members of the Geography Department will be more than happy to answer any questions.

Government and Politics AS & A Level (AQA)

We are excited to offer Government and Politics in the Pudsey Confederation. This course will examine British Politics, American Politics, and Political thought in

Year 13. The kind of questions we will be looking at will be: How democratic are the systems of the two countries? How do Socialism and Conservatism differ in their beliefs around organising a country's political system? How successful are the governments of the two countries at helping their people? Why don't enough people vote? What does Trump say about outsiders in American Politics? Who makes the major decisions on war, education, and healthcare? What does the Grenfell Tower tell us about inequality? Did anyone really expect Brexit to happen and should referendums be used at all?

Politics is interesting, and it is aimed at interesting and interested students. We are looking for clued-up, engaged students who raise their head to look critically at the world around them, and who listen to or watch current affairs programmes. We want you to have confidence in your own opinions, and yet be willing to learn that there are complex political ideas behind any opinion and you may change your mind as the course progresses. This course will be best suited to those looking to combine it with other subjects such as History, Law, English, Economics, Geography, or Sociology. Ideally you will need a B grade in a Humanities subject, and a B grade in English language to be successful in this subject. You will complete an A level at the end of the two years. If you choose to leave at the end of Year 12 you will complete an AS.

This course will open many doors. It is well respected at all Universities and could ultimately lead to a career in Law, journalism, Social Work, teaching, academic research, or local government. The skills in analysis and evaluation that you will gain will give you the edge in Higher Education.

Health and Social Care BTEC Level 3 Certificate/Extended Certificate (Edexcel)

This popular vocational qualification prepares students to go on to study a wide variety of academic and vocational courses in Higher Education, and/or go into a wide variety of careers in which good communication skills are essential, including nursing, education, social work and a variety of opportunities within health care providers such as the NHS. It develops knowledge and skills in the vocational context of the caring industries.

In year 1 students study a unit in Human Lifespan Development, which is assessed by an examination and Meeting Individual Care and Support Needs assessed internally. In year 2 a further two units, Working in Health and Social Care (exam) and Sociological Perspectives in Health and Social Care (internally assessed) complete the programme of study.

For further information on this course, speak with a member of the Health and Social Care team at school, or check the specification on the EDEXCEL website.

History AS and A Level (AQA)

The AS course allows the students to study breadth and depth topics which cover issues of change, continuity, cause and consequences. It includes the following study topics:

Consolidation of the Tudor Dynasty 1485 - 1603; and the first section of Democracy and Nazism: Germany 1918 - 1945 (The Weimar Republic 1918 - 1933).

A level History builds on the skills and knowledge gained at AS and consists of two components: The Tudors, England 1485 - 1603 (England: Turmoil and Triumph 1547 - 1603); and Democracy and Nazism; Germany 1918 - 1945 (Nazi Germany, 1939 - 1945). For course work, students will also complete an independent historical investigation which will focus on a university-style referenced essay on an aspect of Civil Rights in the USA.

Students can go on to study a wide range of academic courses in higher education with this qualification. Students can go into a wide range of careers where written communication, research, analytical and team work skills are important. Examples are heritage manager, education, archivist, journalism, political or editorial assistant, solicitor, law, to name but a few.

For further information on this course please speak to members of the History Department, or check the AS and A Level specification on the AQA website.

Information Technology Level 3 Cambridge Technical Certificate/Introductory Dipolma

Exam Board/ Specification: OCR

This qualification aims to develop your knowledge and understanding of the principles of IT and Global Information Systems. You will gain an insight into the IT sector as you investigate the pace of technological change, IT infrastructure, and the flow of information on a global scale and the importance of legal and security considerations.

You will also develop professional, personal and social skills through interaction with peers, stakeholders and clients, as well as theoretical knowledge and understanding to underpin these skills. These support the transferable skills required by universities and employers such as communication, problem solving, time management, research and analytical skills.

You will take two mandatory units to achieve this qualification, Fundamentals of IT and Global information, both of which are externally assessed. You will then study three further units which are internally-assessed and moderated by the exam board. The optional units include Project management, Product development, Systems analysis and design, the Internet of Everything, Application Design, Mobile technology, Social media and digital marketing, Software engineering for business, Games design and prototyping, Web design and prototyping and Big data analytics.

For further information on this course, speak with a member of the Computer Science Department at school, or check the OCR Technical (2016) specification on the OCR website.

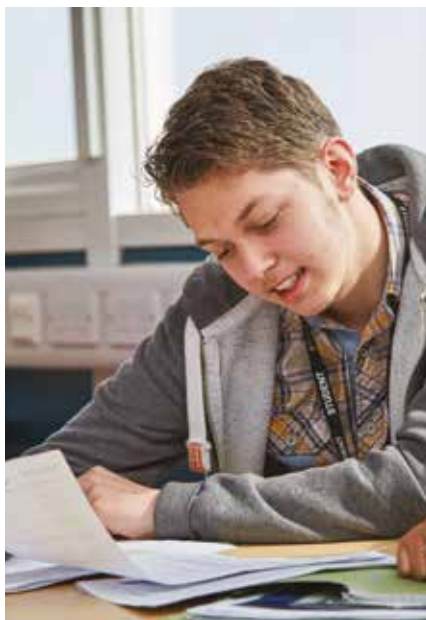
Mathematics AS and A Level

All students will study for the Pearson Edexcel Level 3 Advanced GCE in Mathematics (9MA0). The Pure Mathematics content represents two-thirds of the course, and will cover the following topics:

Proof, Algebra and functions, Coordinate geometry, Sequences and series, Trigonometry, Exponentials and logarithms, Calculus (Differentiation & Integration), Numerical methods, Vectors.

The remaining one-third of the course covers material related to Statistics and Mechanics.

At the end of the two-year course students will sit three externally



assessed written examination papers, each lasting for 2 hours.

The key aims and objectives of this qualification are to enable students to:

- understand mathematics and mathematical processes in a way that promotes confidence, fosters enjoyment and provides a strong foundation for progress to further study
- understand how different areas of mathematics are connected and how to apply mathematics in other fields of study
- use their mathematical knowledge to make logical and reasoned decisions in solving challenging problems, and represent situations mathematically, understanding the relationship between problems in context and mathematical models that may be applied to solve them
- make deductions and inferences and draw conclusions by using mathematical reasoning, communicating their understanding
- use technology such as calculators and computers effectively and recognise when their use may be inappropriate

The modern world needs mathematicians. Maths and science are required for the continued development of our increasingly technological lives. The UK's knowledge economy needs more mathematical skills for the financial, communication, transportation sectors and areas like genome modelling etc. Therefore there are

a wide range of career options and degrees open to students who have A Level Mathematics, including software professionals, Information and communication technology managers, IT strategy and planning professionals, teachers, management consultants, actuaries, economists and statisticians. There are a huge range of degree courses at UK universities for which you would benefit from the study of A-level Mathematics.

For further information on this course, speak with a member of the Mathematics Department at school, or check the AS and A Level specification on the Edexcel website.

Music Practitioners Award Level 3 (RSL)

This course enables students to develop the skills needed to work within the sound/music and broadcasting/film industry plus prepare for university courses in music/music technology related subjects. A wide range of music technology related themes will be studied including: music production techniques and audio engineering principles; planning and delivering a music product; music sequencing; sound for the moving image and sound creation and manipulation; the sound and music industry; live sound techniques; acoustics and music technology in performance.

You will learn about a range of musical skills including sound recording, music composition and production, live sound engineering and performance. The course is designed to teach you all elements

of the technical side of music using industry standard software and hardware. Visits to professional studios and talks by industry professionals are vital components of the course.

A Music Technology qualification will provide the opportunity for you to progress to higher education qualifications such as full time or part time HNDs, Foundation Degrees and Honours Degrees in Music Practice, Music Technology, Music Production and Audio Engineering.

For further information on this course, speak with a member of the music department at school, or check the website.

Performing Arts (Dance) BTEC Level 3 Certificate/Extended Certificate (Edexcel)

The BTEC Level 3 Certificate and Extended Certificate in Performing Arts Dance qualifications have a strong focus on practical activity, and a strong theoretical understanding of dance and performance. Students will study core units linked to professional and performance based practice, the study of the performing arts industry, and key practitioners linked to dance. Students will explore a range of dance specialisms including Street, Jazz, Contemporary Dance, Choreography, and Group Performances which will develop students as versatile dance artistes.

In year 1 students study two mandatory units which are internally assessed: Investigating Practitioners' Work and Developing Skills and

Techniques for Live Performance. In year 2 an externally assessed Group Performance Workshop is supplemented with an optional unit chosen by the students.

For further information on this course, speak with Mrs J Newsome at Priesthorpe School or check the Edexcel website for further information.

Philosophy A-Level (AQA)

Philosophy is the study of the fundamental questions which underpin human existence and experience. Throughout the programme of learning students will be challenged to consider questions such as: What can we know? Can the existence of God be proved? How do we make moral decisions? Are my mind and body separate?

Students will learn historical and contemporary answers to these questions and will develop core philosophical skills - accuracy, precision and succinctness in presenting other's views and the ability to construct and evaluate their own arguments.

Students can gain access to a wide range of degree level courses following successful completion of their studies. Careers linked with this subject include: law, marketing and PR, education, civil service, business and media.

For further information on this course, contact Mr Harris (a.harris01@pudseygrangefield.co.uk), or check the AS and A Level specification on the AQA website.

Philosophy and Ethics AS and A Level (OCR)

The Philosophy of Religion component covers a range of philosophical and theological issues and provides students with the necessary skills and knowledge to understand and assess a variety of different schools of thought, covering topics such as the existence of God, religious language, religious experience and the problem of evil and suffering. Students are assessed via essay work covering both AO1 knowledge and understanding skills and AO2 development and assessment skills.

The Ethics component involves students considering where morality comes from and how people decide what is a right and wrong action. Students will consider a range of ethical theories such as Natural Law, Utilitarianism and Situation Ethics and apply these to contemporary moral issues such as abortion, euthanasia and nuclear weapons. Ethics involves a good knowledge of current affairs and being able to contribute well to discussion. Students are assessed by essay work which considers both knowledge and evaluation of the different theories we have studied.

The Christianity component aims to give students a good and developed understanding of the religion, studying units on religious figures and sacred texts, religious concepts about the nature of God, the Trinity and atonement, religious life of believers and practices that shape religious identity. Students

are assessed via essay work covering both AO1 knowledge and understanding skills and AO2 development and assessment skills

Photography AS and A Level (Edexcel)

Students study two components for AS: Component 1; Personal Investigation (worth 50% of AS Level) and Component 2; Externally Set Assignment (worth 50% of AS Level).

For A Level, students study the following components: Component 1; Personal Investigation (worth 50% of A Level) and Component 2; Externally Set Assignment (worth 50% of A Level).

Usually students who want to progress through art will complete an Art Foundation course following on from A Level and then progress onto a degree course. Art courses lead to employment within many areas of art and design, for example Photography, Interior Design, Product Design, Architecture, Fashion, Textiles, Graphics, Furniture and Computer Aided Design. Photography students can also access employment through securing an apprenticeship. Creative industry is one of the fastest growing employment sectors in the UK. In 2014 2.8 million jobs were in the creative sector, accounting for 1 in 11 jobs in the UK.

A Level Photography students will need access to a DSLR camera both during and outside of lesson time. We run a payment scheme to enable students to buy a suitable camera,

students may be able to apply for financial support through the Bursary scheme.

Students should be willing to venture out into the environment within their own time to complete specific photo shoots.

Physical Education A Level (OCR)

Studying AS or A Level Physical Education will give you a fantastic insight into the amazing world of sports performance. The combination of physical performance and academic challenge provides an exciting opportunity for students. The AS and A Level in Physical Education is studied through a variety of different contexts and the impact sport has on our everyday lives is made clear. You will learn why some people outperform others mentally and physically. You will consider the ethics behind the use of drugs and also the influence that modern technology is having on physical activity and sport.

Units studied include: Applied Anatomy and Physiology, Exercise Physiology, Biomechanical Movement, Skill Acquisition, Sports Psychology, Sport and Society and the Role of Technology in Physical Activity and Sport. Alongside these are the skills of PE which are examined via the Non Examination Assessment (NEA) component on performance.

Assessment is largely through written examinations but 30% of the final mark is made up of a performance element based on one sport or activity.

The course provides a basis for Higher Education courses in sports science, sports management, healthcare, or exercise and health. It

can also complement further study in biology, human biology, physics, psychology, nutrition, sociology and many more. It can open up a range of career opportunities including: sports development, sports coaching, physiotherapy, personal training or teaching. Transferable skills developed, for example, decision making and independent thinking are also useful in any career path you may choose to follow.

For further information on this course, speak with a member of the PE department at school or check the AS/A level specification on the OCR website.



Physics AS and A Level (AQA)

Physics has no limits; everything in the universe and beyond is part of the remit. All the gadgets we take for granted, like laptops and mobile phones, would not be here without Physics. The World Wide Web was invented by a physicist. As well as constantly discovering and inventing new things, physicists deal with the big questions, from parallel universes and time travel, to why the smallest bits of cereal are always found at the bottom of the packet. This is a course that will stretch your imagination, as well as test your powers of analysis.

The specification has been developed to ensure that the subject content is relevant to real world experiences and is interesting to teach and learn. It is presented in a straightforward way, giving students the freedom to learn in the way that works for them. Physics is a stepping stone to future study; the specification allows students to develop the skills that universities want to see. The specification will support and inspire students, nurture a passion for Physics and lay the groundwork for further study in science or engineering.

Physics is a solid choice for students considering a career in Medicine, Veterinary Science, Dentistry, Computing, Chemistry, Biology, Mathematics and Environmental Science. Physics will also prepare students for careers in industry, such as those within the engineering or electronics sectors.

For further information on this course, speak with a member of the Science Department, or check the AS and A Level specification on the AQA website.

Psychology AS and A Level (AQA)

In year 1 students will study core topics in psychology, including social influence, memory and attachment. In addition, they will study psychology in context. Students will demonstrate knowledge, understanding and the ability to evaluate theoretical concepts, research studies, methods and the effectiveness of treatments in relation to Approaches, Psychopathology and Research methods.

In year 2 students will study core topics in psychology in greater breadth and depth, including social influence, memory, attachment and psychopathology. They will also build on their year 1 study of psychology in context, focusing on further additional approaches and methods of study. An additional module, Issues and Options in Psychology, is also studied. Major issues and debates within the discipline are considered in the context of subject matter introduced across the course. The three chosen topic areas for this module are schizophrenia, relationships and aggression.

Psychology is a valuable A Level for any career progression which involves working with people. For example, A Level Psychology

is welcomed for the study of medicine, nursing, radiography, and physiotherapy. Studying psychology to graduate level affords the opportunity to specialise in areas such as clinical psychology, forensic psychology, educational psychology, sports psychology and many more.

For further information on this course, speak with Sue Beasley at school, or check the A Level specification on the AQA website.

Sociology AS and A Level (AQA)

In year 1 students will study education with methods in context, considering the role of education in society. Students will be required to apply sociological research methods to the study of education. Students will also complete the unit on Research Methods and Families and Households, studying different methods of collecting primary and secondary data and the relationship with sociological theory, as well as the role and function of the family in society.

In year 2 students will study Beliefs in Society, focusing on theories of religion and science, the relationship between religion and social change, patterns and trends in religious participation and the significance of globalisation on religion. Students will also be asked to study in greater depth and complexity the scientific nature of sociology, issues of subjectivity, objectivity and value freedom, structural and social action theories, concepts of modernity and post-modernity, and the relationship between sociology

and social policy. In work on crime and deviance with theory and methods students will study different theories of crime and deviance, the social distribution of crime and victimisation, global, environmental and state crime, the effectiveness of crime prevention and punishment and the role of the criminal justice system.

Students can go on to study a wide variety of academic and vocational courses in Higher Education with this qualification, and/or go into a wide variety of careers in which communication, evaluation and research skills are important.

For further information on this course, speak with a member of the Sociology Department at school, or check the AS and A Level specification on the AQA website:

Spanish AS and A Level (AQA)

Advanced level Spanish is designed to build on the skills developed at GCSE. Students cover four topic areas through the skills of listening, reading, writing and speaking with a focus on authentic materials from the target language country. Students will be expected to complete translation exercises as part of the course.

In the first year aspects of social context are studied, together with aspects of the artistic life of Spanish speaking countries. This is done using authentic resources and teaching in the target language with exploration of key grammatical structures as well as specialist vocabulary.

In the second year further aspects of the social background are studied, this time focusing on matters associated with multiculturalism and the political landscape of Spain and young people's involvement in politics.

Assessment in the subject is through reading, listening, writing and speaking examinations.

For A level, students will conduct an individual research project, which will relate to a country or countries where Spanish is spoken. This will be presented and discussed during the speaking examination.

This course will provide a foundation that will enable students to progress to higher education study in Spanish or Spanish Studies. In addition, the variety of analytical, communication and research skills that are developed throughout the course are valuable for a variety of non-linguistic higher education courses. Job opportunities exist in the tourism industry as well as bilingual sales and within the education sector.

For further information on this course please see the online specification or speak to one of the languages staff at school.

Sport and Physical Activity Level 3 Cambridge Technical Certificate/Extended Certificate (OCR)

Learners will study five units made up of mandatory and optional units.

Mandatory units: Body systems and the effects of physical activity (examination), Sports coaching

and activity leadership (Course work) and Sports organisation and development (examination).

Optional units: Sports injuries and rehabilitation, and Sport and exercise psychology.

The OCR Cambridge Technical qualification is a great choice for people who want to continue into academic and vocational courses in HE, and/ or go into a wide variety of careers in sport, teaching, coaching, health and fitness, performance, public services and armed forces. The course develops key leadership, organisation and communication skills.

For further information on this course speak to a member of the PE Department at school, or check the specification on the OCR website.



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