



**ELTHORNE PARK**

— HIGH SCHOOL —

ACHIEVING EXCELLENCE IN A LEARNING COMMUNITY

# **Sixth Form Curriculum Booklet**

## **2024/2025**



## Elthorne Park Sixth Form – Curriculum Pathways 2024/2025

Elthorne Park Sixth Form is in its strongest position ever. We are, once again, extremely proud of our fantastic results this year, which placed Elthorne amongst the highest achieving Sixth Forms in the borough. In addition to excellent teaching, we offer outstanding pastoral support and a range of exciting extra-curricular, super-curricular and enrichment opportunities. Our Sixth Form students are able to access a wide range of brand new facilities in which to study, collaborate and socialise.

With all A Level and BTEC courses now having been reformed, we have seen a significant increase in the challenge and rigour of post-16 courses. We have put in place a broad and challenging curriculum offer that supports all of our students in making outstanding progress as they move to post-16 study.

### Elthorne Extended Pathway

Students on this pathway will take 4 full Linear A Level qualifications from the start of Year 12 in addition to the EPQ. All examinations will be sat at the end of Year 13. Progression on this pathway will be determined by student performance in internal assessments.

### Academic Pathway

Students on this pathway will commence on 3 full Linear A Level qualifications with all examinations to be sat at the end of Year 13. Students will also have the option of taking the EPQ.

### Applied Technical Pathway

Students on this pathway will take one Level 3 Extended Diploma qualification in Business, Health & Social Care or Sport. (All qualifications are a 3 A Level equivalency) Students will also have the option of taking the EPQ.

# Elthorne Park Sixth Form – Entry Criteria

## General entry criteria

We will consider applications to join our Sixth Form from all students who meet our academic requirements and consistently demonstrate our school values.



I AM PROUD | I AM PREPARED | I PARTICIPATE | I AM PRINCIPLED | I PERSEVERE

For each successful applicant we would expect to see:

- A positive attitude towards learning, both inside and outside lessons. Year 11 reports will show that there are no serious concerns about attitude to learning or home learning.
- A record of good conduct in school (internal students with a high number of behaviour points\* from year 11 or any fixed-term exclusions from year 11 are very unlikely to be offered a place). External applicants will be required to submit a reference showing a good record of conduct in their own school.
- A record of good attendance and punctuality.

The courses followed in the Sixth Form will depend on students attaining the GCSE grades outlined below:

Elthorne Extended Pathway
<ul style="list-style-type: none"> <li>▪ Recommended for students who achieve 5 or more Grade 7's including English &amp; Mathematics.</li> <li>▪ <u>A Grade 6 in the subject selected to study is required for this curriculum pathway.</u></li> <li>▪ Where the selected subject has not been studied at GCSE, students must meet the entry criteria specified over the next two pages.</li> <li>▪ In addition, students will demonstrate a commitment to super curricular studies and can demonstrate this through the written section of their application.</li> </ul>
Academic Pathway
<ul style="list-style-type: none"> <li>▪ Students require a Grade 5 in English and Maths in addition to 3 other Grade 5 qualifications.</li> <li>▪ <u>A Grade 6 in the subject selected to study is required for this curriculum pathway.</u></li> <li>▪ Where the selected subject has not been studied at GCSE, students must meet the entry criteria specified over the next two pages.</li> </ul>
Applied Technical Pathway
<ul style="list-style-type: none"> <li>▪ Students require an equivalent of 5 qualifications at Grade 9 to 4.</li> </ul>

## If students fail to gain the general or academic requirements

We will consider students on a case by case basis to ensure that we meet our requirements as determined by the equalities act. We will also offer support to all students to ensure that they can enrol on other courses (either at EPHS or other providers) that meet their needs.

## Oversubscription

Any internal student who meets the entry requirements and is offered a place will be enrolled in Year 12. However, in the event that a subject or course of study is oversubscribed or the combination is not possible due to timetabling restrictions, it may not be possible for a student to study for their first preference subjects despite any prior conversations, email or details on the conditional offer letter.

Oversubscription is rare, but should it happen, students will be prioritised to study subjects or courses of study in accordance with the criteria set out below:

- (i) Those who have secured the highest GCSE mark in the subject which is the equivalent to a relevant oversubscribed subject;
- (ii) If necessary, or where there is no such GCSE equivalent, the student who has the highest aggregate GCSE point score.

As with other points of entry to schools, highest priority in oversubscription criteria for Sixth Form places will be given to looked after children and previously looked after children who meet the academic entry criteria.

## Timetabling clashes

We create the timetabled blocks of subjects after all applications have been received and offers accepted by students. This is so that as many students as possible are able to study their first choice of courses without being restricted by pre-determined blocks. Sometimes, this means that students are unable to study their first choice of subjects. We do our utmost to accommodate student requests, but this may not always be possible. **For reference, please see reference blocks below, but do be aware these change each year to accommodate the needs of the cohort and the school.**

Block 1	Block 2	Block 3	Block 4
Art: Fine Art	Biology	Mathematics (Further)	
Art: Graphics	Chemistry	Biology	Chemistry
Art: Photography	Computer Science	English Literature	Drama
Mathematics	English Literature	French	Economics
Physical Education	Film Studies	German	Geography
Physics	Mathematics	Politics	Physics
Sociology	Psychology	History	Psychology
Spanish	Sociology		Religious Studies

## Minimum class sizes

All subjects listed in the 2024/2025 Sixth Form curriculum are offered subject to minimum class sizes. Where insufficient numbers of students opt to study a subject from September 2024, this course may be discontinued with students being required to select an alternative subject.

*\*in 2023 no students with more than 40 behaviour points (conduct, home learning & lateness combined) were offered places in the sixth form. We exercise our discretion when considering applications in accordance with the equality duties that we recognise and take seriously*

Subject	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
A Level Art: Fine Art	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Art
A Level Art: Graphics		Grade 6 in GCSE Art <b>or</b> Graphics
A Level Art: Photography		
A Level Biology	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Mathematics <b>and</b> a Grade 6 in GCSE Biology <b>or</b> Grade 7-6 in Science
A Level Chemistry	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Mathematics <b>and</b> a Grade 6 in GCSE Chemistry <b>or</b> Grade 7-6 in Science
A Level Computer Science	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Mathematics
A Level Drama & Theatre Studies	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Drama
A Level Economics	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Mathematics
A Level English Literature	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE English
A Level Film Studies		
A Level French	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE French
A Level Geography	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Geography
A Level German	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE German
A Level History	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE History
A Level Mathematics	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Mathematics
A Level Mathematics (Further)	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 7 in GCSE Mathematics
A Level Physical Education	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE PE <b>or</b> a Grade 6 in Biology <b>or</b> a Grade 7-6 in Science
A Level Physics	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Mathematics <b>and</b> a Grade 6 in GCSE Physics <b>or</b> Grade 7-6 in Science
A Level Psychology	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in English Language <b>or</b> Grade 6 in Mathematics
A Level Politics	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	No subject specific criteria
A Level Religious Studies		No subject specific criteria
A Level Sociology		No subject specific criteria
A Level Spanish	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Spanish
BTEC Business	<i>Any 5 GCSE/BTECs at Grade 4 or Higher</i>	No subject specific criteria
BTEC Health & Social Care		No subject specific criteria
BTEC Sport		No subject specific criteria

# Elthorne Extended Pathway (EEP)

## **What are the aims of the programme?**

Our aim is to enable young people the commitment and personal qualities to gain places at the best universities. The programme is designed to cater for students who would like additional challenge in order to submit strong applications to Oxford, Cambridge or other top universities, or who are aiming to study medicine, dentistry or related courses. The programme will aim to develop the skills and aptitudes that top universities are looking for in interviews as well as stretching students' academic achievements.

## **Who is the programme for?**

The programme is open to all students who have a demonstrable record of the desirable qualities from our entry criteria. Students also have to display drive and commitment to tackle an independent challenge.

## **What will the programme consist of?**

In addition to taking 4 qualifications in Year 12, students will also complete the Extended Project Qualification on a topic related to their intended University application.

Students will receive targeted support and additional curricular opportunities to enhance their university or apprenticeship applications.

## **Extended Project Qualification (EPQ)**

The Extended Project Qualification allows students to carry out an independent research project in a subject a student or students are interested in studying at university. The project will enhance their ability to demonstrate an interest in a subject during university interviews and enhance subject knowledge in order to achieve the highest grades. Students will be assigned a subject specialist tutor with whom they will have undergraduate style seminar sessions throughout the year.

## **Additional elements**

Students will be expected to broaden their CVs by participating in work experience, community service and creative and sporting activities. In addition, there will be regular talks by guest speakers from industry specialists and leaders within their field of expertise. The lessons and talks are mandatory for all those on the Elthorne Extended Pathway.

## **University applications**

Early entry to university is a requirement for students applying to Oxford and Cambridge or to study medicine, dentistry and veterinary science. It is also useful for any student serious about making a competitive application. Students will be given focussed support geared for their particular needs in writing their personal statements and preparing for interviews.

## Academic Pathway

This programme is designed for any student who is expected to progress to undergraduate study following completion of their A Levels.

Past students on this programme last year have gone on to study:

- BA (Hons) History at the University of Oxford
- BSc (Hons) Computer Science at the University of Cambridge
- BA (Hons) German and Chinese at the University of Edinburgh
- BA (Hons) Spanish at the University of Bristol
- BSc (Hons) Maths at Kings College, University of London

## Applied Technical Pathways

BTEC courses allow you to reflect upon, and improve work you submit. If you are someone who finds final exams difficult and enjoys the ongoing chance to better your performance, you may be better suited to this coursework based programme.

We have three Extended Diploma BTEC courses on offer this year in Health & Social Care, Business and Sport. These are equivalent to 3 A Levels and are recognised by leading universities.

Past students on this programme last year have gone on to study:

- BSc (Hons) Sports Psychology at Brunel University
- BA (Hons) Law at University of Reading
- BEd (Hons) Primary Education at St Mary's University
- BA (Hons) Marketing Management at Manchester Metropolitan
- Employment with training in a broad range of industries including Finance, Marketing, Education, Social work, Physiotherapy and Sports coaching

# BTEC Business

**Exam board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
Applied Technical	<i>Any 5 GCSE/BTECs at Grade 4 or Higher</i>	No subject specific entry criteria

## Why should I study it?

Students on the course will study a variety of different topics and units. These will cover areas such as marketing and advertising, finance, human resources and web site design. The aim is to give each student an understanding of the different functional areas of all businesses. This will then allow students to progress into university or employment with the ability to specialise in a preferred area.

Business is a subject that is constantly on the move. Each day, new ideas and organisations spring up and change the way we act and the way we think. The ability to understand the business world around you won't just help you progress in business but will make you a more astute individual that is ready for new challenges.

## Course Content and Assessment

During the two years, you will study the following core units:

- Business environment
- Business purposes
- Introduction to marketing and business communication

In addition to the above, you will study further units that are chosen specifically to match the skills of the group and the current business environment.

30% of the course will be externally assessed, through four examinations. There are nine coursework based units that entail real-life, work-based case studies and projects. The assessment process is ongoing, so it allows you to analyse and improve your own performance through your course in much the same way as you would in a real workplace. The projects, exams and controlled assessments that you undertake form the basis of your unit results which are graded as a pass, merit or distinction.

## Career possibilities

The career possibilities for a Business student are unrestricted. Any organisation that involves people, technology and enterprise will need people with an overview of how departments interact with each other and how strategy can be built and implemented to support the achievement of aims. It is not unusual for business students to be fast tracked to management positions in organisation because of their ability to understand the wider picture.

**Course Leader:** Mr Y Bhatti



## BTEC Health and Social Care

**Exam board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
Applied Technical	<i>Any 5 GCSE/BTECs at Grade 4 or Higher</i>	No subject specific entry criteria

### Why should I study it?

The BTEC Level 3 Extended Diploma in Health and Social Care is an in-depth study of health and social care and supports progression to higher education or apprenticeships within the sector. The course covers aspects of knowledge, understanding and competency necessary for employment within the sector. Health and Social Care professionals work in direct care, such as nurses, social workers as well as specialists such as health scientists, technicians, supervisors and managers. This qualification is one of the leading qualifications for entry into these careers.

### Course Content and Assessment – all students will study the following units:

- Human lifespan development (examination)
- Working in Health and Social Care (examination)
- Enquiries into current research in Health and Social Care (controlled assessment)
- Anatomy and physiology for Health and Social Care (examination)
- Meeting Individual Care and Support Needs
- Work Experience in Health and Social Care
- Principles of Safe Practice in Health and Social Care
- Promoting Public Health

### In addition, the following coursework-based units will be studied:

- Psychological perspectives
- Physiological disorders and their care
- Assessing children's development support needs
- Nutritional health
- Understanding mental wellbeing

40% of the course will be externally assessed, through three examinations and one extended controlled assessment task, which is set and marked externally. There are nine coursework based units that entail real-life, work-based case studies and projects. The assessment process is ongoing, so it allows you to analyse and improve your own performance through your course in much the same way as you would in a real workplace. The projects, exams and controlled assessments that you undertake form the basis of your unit results which are graded as a pass, merit or distinction.

### Career possibilities

The Health and Social Care sector encompasses staff involved in direct care, such as nurses, health care workers, elderly carers and social workers as well as specialists such as health scientists, technicians, support staff, supervisors and managers. There are employment opportunities in the public, private and voluntary provision of care services.

**Course Leader:** Ms S Webster

## BTEC Sport

**Exam board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
Applied Technical	<i>Any 5 GCSE/BTECs at Grade 4 or Higher</i>	No subject specific entry criteria

### Why should I study it?

The course provides preparation for employment in the Sports and Leisure career sectors through a combination of classroom work and practical application and investigation. It is based on the interaction between practical, theory and vocational aspects with a focus on sports development, coaching and fitness. The course also offers students the opportunity to gain other qualifications such as first aid, community sports leadership award and national governing body awards in various sports.

### Course Content and Assessment

Core Units	Specialist Units
Principles of anatomy and physiology in sport	Talent identification and development in sport
The physiology of fitness	Psychology of sport performance
Assessing risk in sport	Sports injuries
Fitness training and programming	Sports nutrition
Sports coaching	Exercise, health and lifestyle
Sports development	Instructing physical activity and exercise
Fitness testing for sport and exercise	PE & the care of children and young people
Practical individual sports	Analysis for sports performance
Practical team sports	Current issues in sport

There are two online exams. The course will be assessed through a continuous programme of assignments, class activities, practical tasks, discussions, presentations, written reports, work experience, organising events and coaching. Each assignment has grading criteria which is used to determine the evidence that each learner must produce in order to receive a pass, merit or distinction grade. It is important to note that the merit and distinction grading criteria require a qualitative improvement in a learner's evidence and not simply the production of more evidence at the same level.

### Career possibilities

The course will enable you to follow a range of courses at university such as sport and leisure management, physiotherapy, sport and exercise science, teacher training, sports coaching and development, biology/science courses. The course also provides you with the qualities and knowledge required for employment in the public or private sectors of the sport, leisure and recreation industry.

**Course Leader:** Ms L Patterson

## A Level Art: Fine Art

**Exam Board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Art

### Why should I study it?

The course gives students a thorough understanding of processes in art and design, particularly in the areas of drawing, painting and developing independent ideas. Students are also encouraged to explore historical and contextual aspects of art and design.

This is a Fine Art course, although it gives you the opportunity to work in a wide variety of media. During the course, you will produce independent projects, these will be presented in both visual and written form and will be based on your own personal themes. These themes could be historical, philosophical, technical or psychological.

### Course Content and Assessment

<b>Unit 1</b> Course Portfolio	You produce a portfolio of work for this unit. Investigations using a variety of media and scale lead to a personal, well researched final outcome.	30% of A Level
<b>Unit 2</b> Controlled Assignment	A final piece of work is produced independently under controlled conditions. You have several weeks to experiment, record and research as well as consult with your teacher as you develop your ideas.	20% of A Level
<b>Unit 3</b> Course Portfolio	You are required to use personal starting points to produce a major project that shows you working through a range of art and design experiences. You will include a personal study, related to your coursework theme, of between 1000 and 3000 words.	30% of A Level
<b>Unit 4</b> Controlled Assignment	You will choose a starting point and during the initial planning and preparation stage you will demonstrate recording, planning and developing ideas and completing a final response under controlled conditions in 15 hours.	20% of A Level

### Career possibilities

A Level Art is an ideal preparation for studying the subject at degree level or for direct entry into a variety of pathways in teaching and research, advertising, self-employment as a professional and commercial artist and many other art and design industries.

**Course Leader:** Ms A Dawson

## A Level Art: Graphics

**Exam Board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Art <u>or</u> Graphics

### Why should I study it?

Graphic design is the communication of information and ideas by visual means. The course involves the study of a range of traditional graphic design themes, such as advertising, illustration, packaging and typography. Work will be developed in sketchbooks and on a larger scale and this will involve experimentation with a variety of materials, tools and techniques. The technical aspect of the course will involve the realisation of your work in two-dimensional form through the manipulation of images and words. The study of graphic artists and their work at first hand, will play an important role in the development of your work.

### Course Content and Assessment

<b>Unit 1</b> Course Portfolio	You produce a portfolio of work for this unit. Investigations using a variety of media and scale lead to a personal, well researched final outcome.	30% of A Level
<b>Unit 2</b> Controlled Assignment	A final piece of work is produced independently under controlled conditions. You have several weeks to experiment, record and research as well as consult with your teacher as you develop your ideas.	20% of A Level
<b>Unit 3</b> Course Portfolio	You are required to use personal starting points to produce a major project that shows you working through a range of art and design experiences. You will include a personal study, related to your coursework theme, of between 1000 and 3000 words.	30% of A Level
<b>Unit 4</b> Controlled Assignment	You will choose a starting point and during the initial planning and preparation stage you will demonstrate recording, planning and developing ideas and completing a final response under controlled conditions in 15 hours.	20% of A Level

### Career possibilities

A Level Graphics Communication is an ideal preparation for studying the subject at degree level or for direct entry into a variety of pathways in teaching and research, advertising, self-employment as a professional and commercial artist and many other art & design industries.

**Course Leader:** Ms A Dawson

## A Level Art: Photography

**Exam Board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Art <u>or</u> Graphics

### Why should I study it?

Students on this exciting course will build a portfolio of still and moving images exploring a wide range of materials, processes and techniques including film processing and digital photography, experimenting with a wide range of photographic materials and processes. Students will be taught how to research and analyse the work of relevant artists and photographers and complete studio and location based photoshoots related to a set theme. Students will have to complete independent photoshoots related to the theme and present their work in the annual exhibition.

### Course Content and Assessment

<b>Unit 1</b> Course Portfolio	You produce a portfolio of work for this unit. Investigations using a variety of media and scale lead to a personal, well researched final outcome.	30% of A Level
<b>Unit 2</b> Controlled Assignment	A final piece of work is produced independently under controlled conditions. You have several weeks to experiment, record and research as well as consult with your teacher as you develop your ideas.	20% of A Level
<b>Unit 3</b> Course Portfolio	You are required to use personal starting points to produce a major project that shows you working through a range of art and design experiences. You will include a personal study, related to your coursework theme, of between 1000 and 3000 words.	30% of A Level
<b>Unit 4</b> Controlled Assignment	You will choose a starting point and during the initial planning and preparation stage you will demonstrate recording, planning and developing ideas and completing a final response under controlled conditions in 15 hours.	20% of A Level

### Career possibilities

Photojournalism, curation, TV and film industries, fashion photography, website design, food photographers, travel photography.

**Course Leader:** Ms A Dawson

## A Level – Biology

**Exam Board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Mathematics <b>and</b> a Grade 6 in GCSE Biology <b>or</b> Grade 7-6 in Science

### Why should I study it?

This multi-disciplinary course not only provides an opportunity for students to improve their basic understanding of biological key concepts, methods and techniques that characterise science and technology, it also enables students to apply their knowledge and skills in explaining both familiar and unfamiliar observations made regarding life forms.

### Course Content and Assessment

Students should study it if they wish to study biology further in higher education, if they wish to foster their interest and enthusiasm for biology and/or if they wish to qualify for careers in biology.

<b>Paper 1 and Paper 2</b>	All questions must be answered and questions will include both maths and practical skills (externally marked)	Each paper is 33.3% of the A Level
<b>Paper 3</b>	All questions must be answered and questions will include both maths and practical skills as well as questions on a pre-released article (externally marked)	33.3% of the A Level
Practical Assessment	18 core practicals and knowledge of these will be tested within exam papers	Practical portfolio must be maintained and will form part of the practical competency assessment

### Career possibilities

Biology is a prerequisite for several courses, such as medicine, biomedical engineering, biomedical science, biochemistry, pharmacology, sports science and environmental sciences. The course will prepare students to have an advantage in securing a place in university in an area of their interest and seeking employment in future.

**Course Leader:** Mr K Naylor

## A Level – Chemistry

**Exam Board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Mathematics <b>and</b> a Grade 6 in GCSE Chemistry <b>or</b> Grade 7-6 in Science

### Why should I study it?

The course looks at atoms (the basic building blocks), how and why they combine, and how the resulting compounds behave in the real world. The whole subject is based upon the results of experiments and so involves the learning of many practical techniques.

Chemistry is the study of what things are made of and how they interact within their environment. Chemistry is often referred to as “the central science” as it overlaps with physics, biology and geology to name but a few. Look around you! Everything is made of chemicals and so chemists have roles in all sorts of fields beyond the obvious: chemical industry or in chemical education. The skills we learn are invaluable in a huge range of careers from accounting to rocket science!

### Course Content and Assessment

- Three written exams at the end of the two-year course.
- 12 core skills assessed through 16 practicals over the two years
- Teachers will set one internal exam per topic and experimental write ups are also assessed to develop essential skills. Exams will also assess practical skills and understanding.

### Assessment of practical skills and the practical endorsement in chemistry

Development of practical skills in chemistry will be assessed through written examinations and through practical endorsement (where learners are required to carry out and maintain a log of specified practical activities).

### Career possibilities

Chemistry is a highly respected subject for university entry. It allows students to move on to higher education to study on a wide range of different courses. Apart from degree courses in chemistry itself, the subject is essential for courses like medicine, pharmacy, dentistry, veterinary science and biochemistry. It is extremely useful for other courses like physiotherapy, physics and biology. The pharmaceutical industry, in particular, invests heavily in research and development and is a major employer of chemistry graduates.

**Course Leader:** Ms J Scully

## A Level – Computer Science

**Exam Board:** OCR

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Mathematics

### Why should I study it?

A Level Computer Science develops an understanding of computer architecture and organisation in terms of software, data, hardware and communications. Students develop the skills necessary to apply their understanding to the development of computer-based programming solutions focusing on computational and algorithmic skills. Students will gain a good introduction to programming methodologies and the creative process of coding. Programming skills are in demand and are being encouraged by recent Government initiatives. A Level Computer Science will also appeal to those students who are interested in the science behind how computers are structured rather than the applications emphasis of traditional ICT courses.

### Course Content and Assessment

<b>Computing Principles</b>	The characteristics of contemporary processors, input, output and storage devices	Written Paper – 2hr 30mins  40% of A-Level
	Software and software development Exchanging data Data types, data structures and algorithms Legal, moral, cultural and ethical issues. Elements of computational thinking	
<b>Algorithm and Programming</b>	Programming and problem solving Pattern recognition, abstraction and decomposition Algorithm design and efficiency Standard algorithms	Written Paper – 2hr 30mins  40% of A-Level
<b>Computing Project</b>	Programming project in a high level language	Project – internally assessed & externally moderated 20% of A-Level

### Career possibilities

An A Level in Computer Science will provide a direct path into careers in programming and IT. However, the logical and analytical skills developed are transferrable to a range of careers such as finance, business and engineering.

**Course Leader:** Mr K Lange



## A Level – Economics

**Exam Board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Mathematics

### Why should I study it?

Economics is the study of people and why they make the choices they make. We view this from both a local and global perspective. We collect information and data to help us understand and make predictions about people's behaviour in markets. You will study a wide range of topics. Some of these will look at local economics and others will think about economics and its implications on a global scale. Now is one of the best times to study Economics. It has always been a subject that doesn't stop but now, it is a subject that doesn't leave the news. You have constant exposure to the world of Economics and studying this course will make you aware of that. You will be thinking like an economist and you will find it difficult to think in another way.

### Course Content and Assessment

#### Year 12 Units

- Theme 1: Introduction to markets and market failure
- Theme 2: The UK economy – performance and policies

#### Year 13 Units

- Theme 3: Business behaviour and the labour market
- Theme 4: A global perspective

<b>Paper 1</b>	Markets and business behaviour	Assesses microeconomics and questions will be drawn from Themes 1 and 2	35% of qualification
<b>Paper 2</b>	The national and global economy	Assesses macroeconomics and questions will be drawn from Themes 2 and 4	35% of qualification
<b>Paper 3</b>	Microeconomics and macroeconomics	Assesses content across all four themes	30% of qualification

### Career possibilities

Career possibilities in Economics are endless. Although economics is not the study of financial markets or banking, it is not unusual for people to progress into that sector. Other people will move into areas of policy making, whether it be in a civil service or government position or in business organisations.

**Course Leader:** Mr Y Bhatti

## A Level – English Literature

**Exam Board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE English

### Why should I study it?

Those who study English Literature at A Level gain a critical appreciation of both our literary heritage and contemporary works. Studying English will develop your skills in putting forward clear arguments, both in written and oral form.

### Course Content and Assessment

#### Component 1: Drama (30% of total qualification)

Students study one Shakespeare play and one other drama from either tragedy or comedy – both texts may be selected from one or both of these categories.

Critical essays related to their selected Shakespeare play. Students' preparation is supported by Shakespeare: A Critical Anthology – Tragedy or Shakespeare: A Critical Anthology – Comedy.

Written examination, lasting 2 hours and 15 minutes.

Open book – clean copies of the drama texts can be taken into the examination.

The Critical Anthology must not be taken into the examination.

#### Component 2: Prose (20% of total qualification)

Students study two prose texts from a chosen theme.

At least one of the prose texts must be pre-1900.

Written examination, lasting 1 hour.

Open book – clean copies of the prose texts can be taken into the examination.

#### Component 3: Poetry (30% of total qualification)

Students study a selection of post-2000 specified poetry and a specified range of poetry from: either a literary period (either pre- or post-1900) or a named poet from within a literary period.

Written examination, lasting 2 hours and 15 minutes.

Open book – clean copies of the poetry texts can be taken into the examination.

#### Component 4: Coursework (20% of total qualification)

Students have a free choice of two texts to study. Students produce one comparative essay referring to two texts. Advisory total word count is 2500–3000 words.

### Career possibilities

English Literature is a subject that can lead into many different careers, including public relations, journalism, advertising, acting, teaching, publishing, PR, theatre in education, politics and film.

**Course Leader:** Ms A Daszynska

## A Level – Drama & Theatre Studies

**Exam Board:** AQA

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Drama

### Why should I study it?

This qualification emphasises practical creativity alongside theoretical understanding and in-depth exploration of literature. Students learn through experience, seeing theatre and making theatre for themselves. Students are introduced to a wide range of theoretical styles and contexts as they explore plays practically and write/direct their own pieces. The course inspires students to become independent theatre makers encourages development and refinement of analytical/evaluative thinking, collaborative skills and their approach to research. They will have the opportunity to work as individuals and as part of an ensemble. In addition to acting, students can also develop theatre design skills such as costume, sound, lighting and set design.

### Course Content and Assessment

<b>Component 1 – Drama and theatre</b> <b>What's assessed</b> <ul style="list-style-type: none"><li>• Knowledge and understanding of drama and theatre</li><li>• Study of two set plays</li><li>• Analysis and evaluation of the work of live theatre makers</li></ul>	<b>How it's assessed</b> <ul style="list-style-type: none"><li>• Written exam: 3 hours</li><li>• Open book</li><li>• 40% of A-level</li></ul>
<b>Component 2 – Creating original drama (practical)</b> <b>What's assessed</b> <ul style="list-style-type: none"><li>• Process of creating devised drama</li><li>• Performance of devised drama (students may contribute as performer, designer or director)</li><li>• Devised piece influenced by the work of one prescribed practitioner</li></ul>	<b>How it's assessed</b> <ul style="list-style-type: none"><li>• Working notebook (40 marks)</li><li>• Devised performance (20 marks)</li><li>• 30% of A-level</li></ul>
<b>Component 3 – Making theatre (practical)</b> <b>What's assessed</b> <ul style="list-style-type: none"><li>• Practical exploration and interpretation of three extracts each taken from a different play</li><li>• Methodology of a prescribed practitioner must be applied to Extract 3</li><li>• Reflective report analysing and evaluating theatrical interpretation of all three extracts</li></ul>	<b>How it's assessed</b> <ul style="list-style-type: none"><li>• Performance of Extract 3 (40 marks)</li><li>• Reflective report (20 marks)</li><li>• 30% of A-level</li></ul>

### Career possibilities

The study of Drama & Theatre studies provides a solid foundation for careers in acting, creative performing arts, arts administration, media, teaching, journalism, presenting, law, public relations, drama therapy and speech pathology.

**Course Leader:** Ms S Joseph

## A Level – Film Studies

**Exam Board:** Eduqas

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE English

### Why should I study it?

The course blends the study of a range of film theories with practical application of the micro elements – mise-en-scène, cinematography, editing and sound – and the macro elements – genre and narrative. At the heart of Film Studies lies the exploration of the relationship between the spectator, the filmmaker and the film text.

Those who study Film Studies at A Level gain a critical appreciation of both film theory and practical filmmaking. Studying film will develop your skills in planning, research, close analysis, evaluation of different social and cultural contexts, and film production.

### Course Content and Assessment

Three components: 2 written examinations (70%) and production coursework (30%)

Component 1: Varieties of films and filmmaking (6 feature-length films)	Component 2: Global filmmaking perspectives: (5 feature-length films)	Component 3: Production
In this unit students study: <b>A)</b> Two Hollywood films produced between (1930-1990 and 1930 -1960) <b>B)</b> Two contemporary American films (one mainstream and one independent) produced after 2005 <b>C)</b> Two British films post 2005	Unit 2 assesses students' knowledge of: <b>A)</b> Global film (one European and one non-European film) <b>B)</b> Documentary (one film) <b>C)</b> Silent cinema (one silent film or a group of films) <b>D)</b> Film movements – Experimental film (one film from 1960-2000)	Production task - for example planning and producing a short film (4-5 minutes) plus an evaluative analysis (1600-1800 words)
<b>Written exam:</b> <b>Three analytical essays</b> <b>(2 hours and 30 minutes)</b> <b>35%</b>	<b>Written exam:</b> <b>Four analytical essays</b> <b>(2 hours and 30 minutes)</b> <b>35%</b>	<b>Non-exam assessment:</b> <b>Coursework</b> <b>30%</b>

### Career possibilities

Film Studies is a subject that can lead into many different careers, including media, journalism, advertising, acting, teaching, publishing and PR.

**Course Leader:** Ms A Dryden

## A Level – French

**Exam Board:** AQA

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE French

### Why should I study it?

French is a challenging and exciting course which will enable pupils to develop their level of fluency by using the language learned in a range of contexts, gain an insight into French culture and discuss and reflect on aspects of contemporary society.

It is a life changing course that will give you a competitive edge in future studies and in the global market.

### Course Content and Assessment

- **Social issues and trends**, including family, relationships, popular culture, the digital world, immigration, integration and racism
- **Political and artistic culture**, including traditions, festivals, art, politics, the EU and contemporary youth issues.
- **Grammar**
- **Literary texts and films**, study two books **or** one book and one film from a set list
- **Individual research project**, students identify a subject or a key question relating to the French speaking world which is of interest to them. They engage in research and then present and discuss their chosen topic in the speaking assessment.

Paper 1	Listening, Reading and Writing including translation	2 hours 30 mins	50% of A Level
Paper 2	Writing – essay questions relate to the book and film studied	2 hours	20% of A level
Paper 3	Speaking – General conversation related to 2 of the topic areas studied and a research-based topic presentation and discussion	25 mins	30% of A Level

### Career possibilities

Language learning opens many doors and can be combined with many subjects (History, English, Law and Business). It increases students' employability in a competitive market. Languages give excellent access to careers in international organisations, the civil service, journalism and the media as well as specialist careers such as interpreting, teaching and translating.

**Course Leader:** Ms S Kahan

## A Level – Geography

**Exam Board:** AQA

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Geography

### Why should I study it?

The course incorporates human, physical and practical skills modules as well as examining a range of contemporary geographical issues including global governance, water and carbon systems, hazards and urban issues. Students also develop their investigative, ICT, graphical, cartographical and statistical skills and will be able to improve their research skills and complete fieldwork activities.

This is the course for you if you are:

- Interested in the changing world around you and have a desire to develop your own values towards contemporary issues and challenges affecting the world today
- A person with an enquiring mind who enjoys a challenge
- Someone seeking an opportunity to develop a wide range of transferable skills

### Course Content and Assessment

#### Year 12

- Physical Geography - Water and Carbon Cycle
- Physical Geography - Hot deserts
- Human Geography - Changing Places, Contemporary Urban Environments
- Geography fieldwork and geographical skills
- Students must attend a 4 day residential to meet the fieldwork requirements

#### Year 13

- Human Geography - Global systems and global governance
- People and the Environment - Hazards
- Independent investigation based on fieldwork

<b>Physical Geography</b>	Multiple-choice, short answer, levels of response and extended prose	2 ½ hour written examination	40%
<b>Human Geography</b>	Multiple-choice, short answer, levels of response and extended prose	1 ½ hour written examination	40%
<b>Field Investigation Report</b>	3000 – 4000 word report		20%

### Career possibilities

Geography equips participants for an array of careers, ranging from consultancy and engineering to law, business, finance, marketing and media. Geography graduates are, statistically, the most employable people entering the workplace.

**Course Leader:** Ms V Trueman

## A Level – German

**Exam Board:** AQA

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE German

### Why should I study it?

The German A Level course combines further language study with cultural insight, looking at the multicultural nature of German-speaking society. Students will explore the influence of the past on present-day German-speaking communities. Throughout their studies, they will learn the language in the context of German-speaking countries and the issues and influences which have shaped them. Students will study texts and film and will have the opportunity to carry out independent research on an area of their choice. Demonstrating skills to A Level standard shows employers that you have a high level of fluency and can use the language in a range of situations.

### Course Content and Assessment

- **Social issues and trends**, including family and relationships, the digital world, youth culture, immigration, integration and racism
- **Political and artistic culture**, including festivals, traditions, art and architecture, as well as politics and youth, Germany and the EU and the politics of the reunification of Germany
- **Grammar**
- **Literary texts and films**, students either study two books or one book and one film from a set list, which includes such authors as Franz Kafka, Max Frisch, Bertolt Brecht and Friedrich Dürrenmatt. Films include: The Lives of Others, Sophie Scholl, Good bye, Lenin!
- **Individual research project**, students identify a subject or a key question which is of interest to them and which relates to a country or countries where German is spoken. They select relevant information in German from a range of sources including the internet. The aim of the research project is to develop research skills. They then present and discuss their findings in the speaking assessment.

<b>Paper 1</b>	Listening, Reading and Writing, including Translation	50% of A Level
<b>Paper 2</b>	Writing – essay questions related to the 2 of the books and films studied	20% of A Level
<b>Paper 3</b>	Speaking – General conversation related to 2 of the topic areas studied and a research-based topic presentation and discussion	30% of A Level

### Career possibilities

Language learning opens many doors and can be combined with many subjects (History, English, Law and Business). It increases students' employability in a competitive market. Languages give excellent access to careers in international organisations, the civil service, journalism and the media as well as specialist careers such as interpreting, teaching and translating.

**Course Leader:** Ms J Reed

## A Level – History

**Exam Board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths & English	Grade 6 in GCSE History

### Why should I study it?

History is an exciting course in which students will gain a broad overview and assess the historical significance of events, ideas, attitudes and beliefs and how these influenced behaviours and action. Students study a period of British history to develop an in-depth understanding of attitudes, beliefs and structures of society. This is the ideal course for you if:

- You have an interest in the world around you, society and how it has developed
- You like learning about people, how they interact, and what motivates them
- You like learning about different countries, societies and cultures
- You enjoy research and analysing material to check for bias and propaganda.

### Course Content and Assessment

Russia 1917-91: from Lenin to Yeltsin (breadth study with interpretations)	3 questions: Sections A and B will be essays to assess understanding of the period in breadth. Section C will assess the ability to analyse and evaluate historical interpretations.	2 hours and 15 mins	30% of A level
Mao's China, 1949-76 (Depth study)	Section A assesses source analysis and evaluation skills. Section B is an essay that assesses understanding of the period in depth.	1 hour 30 mins	20% of A level
The British Experience of warfare, c1780-1918 (Themes in breadth with aspects in depth)	Section A assesses source analysis and evaluation skills. Section B is an essay that assesses understanding of the period in depth and Section C assess understanding the period in breadth.	2 hours and 15 mins	30% of A level
Coursework: Analysing and evaluating Historians interpretations of the past	Single assignment on a question set by the school which assesses the ability to carry out an historical enquiry, analysing and evaluating historical interpretations. Between 3,000 and 4,000 words.		20% of A level

### Career possibilities

History is extremely valuable in many careers including: architecture, business, civil service, journalism, law, media, medicine, law enforcement, politics, teaching, research, tourism, marketing, product development and economics.

**Course Leader:** Mr S Rivers



## A Level – Mathematics

**Exam Board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Mathematics

### Why should I study it?

If you are planning to study Maths or a Science related subject at university or if you would like continue to develop your mathematical skills beyond GCSE and A Level.

In recent years, higher education institutions and employers have consistently flagged the need for students to develop a range of transferable skills to enable them to respond with confidence to the demands of undergraduate study and the world of work. A qualification in Maths and/or Further Maths will enable you to develop these cognitive, inter and intrapersonal skills.

### Course Content and Assessment

Pure Mathematics 1	Pure Mathematics 2	Statistics & Mechanics
<b>Topic 1</b> – Proof <b>Topic 2</b> – Algebra and functions <b>Topic 3</b> – Coordinate geometry in the (x,y) plane <b>Topic 4</b> – Sequences and series <b>Topic 5</b> – Trigonometry <b>Topic 6</b> – Exponentials and logarithms <b>Topic 7</b> – Differentiation <b>Topic 8</b> – Integration <b>Topic 9</b> – Vectors	<b>Topic 1</b> – Proof <b>Topic 2</b> – Algebra and functions <b>Topic 3</b> – Coordinate geometry in the (x,y) plane <b>Topic 4</b> – Sequences and series <b>Topic 5</b> – Trigonometry <b>Topic 6</b> – Differentiation <b>Topic 7</b> – Integration <b>Topic 8</b> – Numerical methods	<b>Section A: Statistics</b> <b>Topic 1</b> – Statistical sampling <b>Topic 2</b> – Data presentation and interpretation <b>Topic 3</b> – Probability <b>Topic 4</b> – Statistical distributions <b>Topic 5</b> – Statistical hypothesis testing  <b>Section B: Mechanics</b> <b>Topic 6</b> – Quantities and units in mechanics <b>Topic 7</b> – Kinematics <b>Topic 8</b> – Forces and Newton’s laws <b>Topic 9</b> – Moments
1 written paper – 2 hours	1 written paper – 2 hours	1 written paper – 2 hours

### Career possibilities

An A Level in Maths will open doors to a whole range of university courses and careers. These include careers in science, medicine, engineering, architecture, law, finance, accountancy and civil service.

**Course Leaders:** Ms N Worthey & Mr R Dhanaratne

## A Level – Mathematics (Further)

**Exam Board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 7 in GCSE Mathematics

### Why should I study it?

If you are planning to study Maths or a Science related subject at university or if you would like continue to develop your mathematical skills beyond GCSE and A Level.

In recent years, higher education institutions and employers have consistently flagged the need for students to develop a range of transferable skills to enable them to respond with confidence to the demands of undergraduate study and the world of work. A qualification in Maths and/or Further Maths will enable you to develop these cognitive, inter and intrapersonal skills.

### Course Content and Assessment

Core Pure Mathematics 1	Core Pure Mathematics 2	Further Mechanics 1	Decision Mathematics 1
<b>Chapter 1</b> – Complex Numbers <b>Chapter 2</b> – Argand Diagram <b>Chapter 3</b> – Series <b>Chapter 4</b> – Roots of polynomials <b>Chapter 5</b> – Volumes of revolution <b>Chapter 6</b> – Matrices <b>Chapter 7</b> – Linear Transformations <b>Chapter 8</b> – Proof by induction <b>Chapter 9</b> – Vectors	<b>Chapter 1</b> – Complex numbers <b>Chapter 2</b> – Series <b>Chapter 3</b> – Methods in calculus <b>Chapter 4</b> – Volumes of revolutions <b>Chapter 5</b> – Polar coordinator <b>Chapter 6</b> – Hyperbolic functions <b>Chapter 7</b> – Methods in differential equations. <b>Chapter 8</b> – Modelling with differential equations.	<b>Chapter 1</b> – Momentum and impulse <b>Chapter 2</b> – Work, energy and power <b>Chapter 3</b> – Elastic strings and springs <b>Chapter 4</b> – Elastic collisions in one dimension <b>Chapter 5</b> – Elastic collisions in two dimensions.	<b>Chapter 1</b> – Algorithms <b>Chapter 2</b> – Graphs and networks <b>Chapter 3</b> – Algorithms on graphs <b>Chapter 4</b> – Route Inspection <b>Chapter 5</b> – The travelling salesman problem (Year 13) <b>Chapter 6</b> – Linear programming <b>Chapter 7</b> – The simplex algorithm (Year 13) <b>Chapter 8</b> – Critical path analysis
1 written paper – 1 hour 30 minutes	1 written paper – 1 hour 30 minutes	1 written paper – 1 hour 30 minutes	1 written paper – 1 hour 30 minutes

### Career possibilities

A-levels in Maths and Further Maths will open doors to a whole range of university courses and careers. These include careers in science, medicine, engineering, design, architecture, law, finance, accountancy and civil service.

**Course Leaders:** Ms N Worthey & Mr R Dhanaratne

## A Level – Physical Education

**Exam Board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE PE <u>or</u> a Grade 6 in Biology <u>or</u> a Grade 7-6 in Science

### Why should I study it?

A Level Physical Education is a multi-disciplinary course that not only provides an opportunity for students to improve their basic understanding of sports physiology, psychology and social principles of sport, but also enables students to apply their skills practically in one sport.

Those interested in the course should be passionate about not only participating in sport, but also have keen thirst to learn about physiology and how sport has influenced society historically and in contemporary society.

### Course Content and Assessment

Components	Content	Assessment
<b>Component 1:</b> Scientific Principles of PE	<ul style="list-style-type: none"><li>• Applied anatomy and physiology</li><li>• Exercise physiology</li><li>• Applied movement analysis</li></ul>	2 hours and 30 minutes 140 marks (40%)
<b>Component 2:</b> Psychological and Social Principles of PE	<ul style="list-style-type: none"><li>• Skills acquisition</li><li>• Sports psychology</li><li>• Sport and society</li></ul>	2 hours 100 marks (30%)
<b>Component 3:</b> Practical Performance	<ul style="list-style-type: none"><li>• Skills performed as a player/performer or coach</li></ul>	40 marks (15%)
<b>Component 4:</b> Performance Analysis and Personal Development Programme	<ul style="list-style-type: none"><li>• Performance analysis</li><li>• Personal Development Programme (PDP)</li></ul>	40 marks (15%)

### Career possibilities

PE A Level supports several courses such as sports science, medicine, physiotherapy, history, psychology and sociology. The course will prepare students academically when looking to secure an area of their interest and seeking employment in future.

**Course Leader:** Ms L Patterson

## A Level – Physics

**Exam Board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Mathematics <b>and</b> a Grade 6 in GCSE Physics <b>or</b> Grade 7-6 in Science

### Why should I study it?

Students grow an appreciation of how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society. Students develop and demonstrate a deeper appreciation of the skills, knowledge and understanding of *How Science Works*. They also build essential knowledge and understanding of different areas of physics and how they relate to each other.

### Course Content and Assessment

<b>Paper 1</b>	<ul style="list-style-type: none"><li>Working as a Physicist</li><li>Mechanics &amp; Further mechanics</li><li>Electric circuits</li><li>Electric and magnetic fields</li><li>Nuclear and particle physics</li></ul>	1 hour 45 mins	30% of A Level
<b>Paper 2</b>	<ul style="list-style-type: none"><li>Working as a Physicist</li><li>Materials</li><li>Waves and the particle nature of light</li><li>Thermodynamics</li><li>Space</li><li>Nuclear radiation</li><li>Gravitational fields</li><li>Oscillations</li></ul>	1 hour 45 mins	30% of A Level
<b>Paper 3</b>	<ul style="list-style-type: none"><li>All topics from A level specification</li><li>Half of paper will test knowledge of practical skills and techniques</li></ul>	2 hours 30 mins	40% of A Level

### Assessment of practical skills and the practical endorsement in physics

Development of practical skills in physics will be assessed through written examinations and through practical endorsement (where learners are required to carry out and maintain a log of specified practical activities)

### Career possibilities

Physics develops many skills valued by employers such as analytical thinking, problem solving, the ability to convey complex ideas and use technical language, confidence with calculations and numeracy, and the expertise to construct logical arguments. Physics prepares students for careers in: academic institutions, government research organisations and industries such as aerospace and defence, education, energy, engineering, instrumentation, manufacturing, oil and gas, science, communication, space exploration and telecommunications.

**Course Leader:** Mr A Rae

## A Level – Politics

**Exam Board:** Edexcel

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	No subject specific entry criteria

### Why should I study it?

This course provides an understanding of the political system of the UK, USA and the European Union. In Year 12, students will study the processes and theories which underpin the operation of the UK's democratic system. In Year 13, students will have the opportunity to broaden their contemporary political knowledge through examination of the American system and the international response to global political issues. Those who study Government and Politics gain knowledge and understanding of how the world works – building an interest in world and current affairs and form a justified opinion on real world issues.

### Course Content and Assessment

#### UK Politics

Students will study: Democracy and Participation, Political Parties, Electoral Systems, Voting Behaviour and the core political ideologies of Conservatism, Liberalism, and Socialism.

#### UK Governance

Students will study: The Constitution, Parliament, Prime Minister and Executive, the UK Judiciary and the optional political ideas of Anarchism, Ecologism, Feminism, Multiculturalism and Nationalism.

#### Comparative Politics (USA)

For USA (3A), students will study: The US Constitution and Federalism, US Congress, the US Presidency, the US Supreme Court, democracy and participation and the current statues of the Civil Rights movement

<b>UK Politics</b>	Two essay questions from a choice on content studied (written exam)	2 hours	33% of A Level
<b>UK Government</b>	Two essay style questions from a choice on content studied (written exam)	2 hours	33% of A Level
<b>USA Politics</b>	Students will sit a written exam with two short essay questions and one long essay question	2 hours	33% of A Level

### Career possibilities

The study of Government and Politics provides students with a robust understanding of contemporary global issues whilst encouraging them to formulate their own viewpoint from competing perspectives. This can lead to a career in many areas including the Civil Service, Law, Journalism, Management Consultancy, Teaching, Public Relations, Research and an active career in politics.

**Course Leader:** Mr C Brown

## A Level – Psychology

**Exam Board:** AQA

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in English Language <u>or</u> Grade 6 in Mathematics

### Why should I study it?

The course covers a range of topics and themes including the social psychology, cognitive psychology, individual differences, child development, different approaches to psychology and research methods as well as applied options and debates in psychology, case study on autism, phobias and anxiety disorders, nature versus nurture debate and feral children.

This is a fascinating course and deals with issues that affect us all. It is extremely useful for later employment and acts as a very effective crossover between science and humanities. Psychology will allow you to develop scientific skills related to data collection and conducting experiments, whilst still demanding the literacy skills and extended writing found in subjects such as History.

### Course Content and Assessment

- Memory
- Attachment
- Social Influence
- Psychopathology
- Approaches in Psychology
- Research Methods
- Biopsychology
- Eating Behaviour
- Relationships
- Forensic Psychology

<b>Paper 1: Memory, Attachment, Social Influence, Psychopathology</b>	Short questions and essay	2 hours	33.3% of A Level
<b>Paper 2: Approaches in Psychology, Biopsychology, Research Methods</b>	Short questions and essay	2 hours	33.3% of A Level
<b>Paper 3: Options Paper</b>	Short questions and essay	2 hours	33.3% of A Level

### Career possibilities

Criminal psychologist, health psychologist, educational psychologist are obvious pathways. However, you can use psychology in virtually any careers (e.g. law, sports, medicine, journalism, business etc.) and it can act as a compliment to all other subjects.

**Course Leader:** Ms D Taylor

## A Level – RS (Philosophy of Religion & Ethics)

**Exam Board:** OCR

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths & English	No subject specific entry criteria

### Why should I study it?

Philosophy of Religion, Ethics & Theology is an exciting course which combines important ethical debates around topics like abortion, business ethics, sexual ethics and euthanasia with philosophical ideas such as the problem of evil and critiques of religious belief. Philosophy of religion and ethics supports and compliments many different subjects. It develops skills in many other written subjects such as English, history and psychology. It also compliments scientific courses by providing an ethical framework for scientific research and a basis in medical ethics for future doctors, vets and dentists.

### Course Content and Assessment

Paper	Topics:- Learners will study	Assessed
<b>1: Philosophy of Religion</b>	<ul style="list-style-type: none"> <li>Ancient philosophical influences</li> <li>The nature of the soul, mind and body</li> <li>Arguments about the existence or non-existence of God</li> <li>The nature and impact of religious experience</li> <li>The challenge for religious belief of the problem of evil</li> <li>Ideas about the nature of God &amp; issues in religious language.</li> </ul>	Exam (2 hours)  33.3% of A Level
<b>2: Ethics of Religion</b>	<ul style="list-style-type: none"> <li>Normative ethical theories</li> <li>The application of ethical theory to two contemporary issues of importance as well as ethical language and thought</li> <li>Debates surrounding the significant idea of conscience</li> <li>Sexual ethics and the influence on ethical thought of developments in religious beliefs.</li> </ul>	Exam (2 hours)  33.3% of A Level
<b>3: Christian Theology</b>	<ul style="list-style-type: none"> <li>Religious beliefs, values and teachings, their interconnections and how they vary historically and in the contemporary world</li> <li>Sources of religious wisdom and authority</li> <li>Practices which shape and express religious identity, and how these vary within a tradition</li> <li>Significant social and historical developments in theology and religious thought</li> </ul>	Exam (2 hours)  33.3% of A Level

### Career possibilities

Philosophy of Religion, Ethics and Theology develops many skills valued by employers such as clarity and precision in thinking, the expertise to present a strong case, and to see the ethical issues involved in everyday decisions. Most importantly this course prepares and teaches skills of critical thinking and analysis which are the key to success in undergraduate study. It is for this reason, as well as the above, that top universities highly recommend this course, preparing students for a career in law, civil service, medicine, journalism and teaching.

**Course Leader:** Mr B Stockton

## A Level – Sociology

**Exam Board:** AQA

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	No subject specific entry criteria

### Why should I study it?

Sociology is an appropriate course for anyone who takes a keen interest in social, political and current affairs. It is an invaluable qualification for people who want to become an expert in a sociological field e.g. Social Research, Social Policy, Social Work. Universities alongside career in fields such as Government and Politics, International Relations, Criminology, Policing, Civil Service, Social Services and public services expect students to have updated knowledge and understanding of events that shape the world which the Sociology course provides.

### Course Content and Assessment

#### Year 12 teaching units

- Education
- Families and Households
- Research Methods
- Sociological Theory

#### Year 13 teaching units

- Mass media
- Crime and Deviance
- *Revision*

### Three external assessments

Paper 1 (33.3% of total) — Education with Theory and Methods

Paper 2 (33.3% of total) — Topics in Sociology (The Family and Beliefs in Society)

Paper 3 (33.3% of total) — Crime and Deviance with Theory and Methods

### Career possibilities

Sociologists work in a wide range of careers and such diverse fields as social work, policing, education, health and welfare, personnel management, public relations, marketing, advertising, political research, the media industry, teaching and journalism. More and more employers see sociology as a highly desirable as the subject develops communication and interpersonal and analytical skills as well as tolerance and cross-cultural understanding.

**Course Leader:** Ms D Taylor



## A Level – Spanish

**Exam Board:** AQA

Pathway	Pathway Academic Entry Criteria	Subject Academic Entry Criteria
EEP / Academic	<i>Any 5 GCSE/BTECs at Grade 5 or Higher, including a 5+ in both Maths &amp; English</i>	Grade 6 in GCSE Spanish

### Why should I study it?

Students will study technological and social change, looking at the multicultural nature of Hispanic society. They will study highlights of Hispanic artistic culture, including a focus on Spanish regional identity and the cultural heritage of past civilisations. They will learn about aspects of the diverse political landscape of the Hispanic world. Students will explore the influence of the past on present-day Hispanic communities. Throughout their studies, they learn the language in the context of Hispanic countries and issues and influences which have shaped them.

### Course Content and Assessment

- ✓ Immigration (La inmigración), Racism (El racismo) & Integration (La convivencia)
- ✓ Jóvenes de hoy, ciudadanos de mañana (Young people today, citizens tomorrow)
- ✓ Monarquías y dictaduras (monarchies and dictatorships)
- ✓ Los movimientos populares (The working class movement)
- ✓ Individual Research Project
- ✓ Literary study – La casa de Bernarda Alba

Paper	Weighting	Assessment
<b>1</b>	50% of A-level 2h 30 min	<p><b>Listening and responding</b> to spoken passages from a range of contexts and sources covering different registers and adapted as necessary. Material will include complex factual and abstract content and questions will target main points, gist and detail. All questions are in Spanish</p> <p><b>Reading and responding</b> to a variety of texts written for different purposes, drawn from a range of authentic sources and adapted as necessary. Material will include complex factual and abstract content. All questions are in Spanish</p> <p><b>Translation into English;</b> a passage of minimum 100 words.</p> <p><b>Translation into Spanish;</b> a passage of minimum 100 words.</p>
<b>2</b>	20% of A-level 2 hours	<p>Either one question in Spanish on a set text and one question in Spanish on a set film <b>OR</b> two questions in Spanish on set texts from a choice of two questions on each text.</p> <p>Students are advised to write approximately 300 words per essay.</p>
<b>3</b>	30% of A-level	<p><b>Discussion of a sub-theme</b> with the discussion based on a stimulus card (6 mins). <b>Presentation</b> (2 minutes) and discussion (9–10 minutes) of individual research project.</p>

### Career possibilities

Language learning opens many doors and can be combined with many subjects (History, English, Law and business). It increases students' employability in a competitive market. Languages give excellent access to careers in international organisations, the civil service, journalism and the media as well as specialist careers such as interpreting, teaching and translating.

**Course Leader:** Mr A Reyes