



THE GRANGE  
ACADEMY  
LIBERTAS PER CULTUM



Sixth Form Prospectus



# WELCOME



As Principal at The Grange Academy, I am delighted to welcome your interest in joining us for your Post 16 education.

The Grange Academy Sixth Form is the mechanism by which the academy looks to further prepare students for their careers and university study and fulfill our vision of **'Freedom through Education'**. It is a unique, ambitious, and successful learning environment in which students develop both academically and socially; it is an excellent place to work and learn, demonstrated by the consistent outstanding success of our Sixth Form students.

We are an inclusive Sixth Form catering to the needs of all students – both academic and those who would like to pursue a more vocational pathway – and we welcome students into the Sixth Form from The Grange Academy as well as elsewhere. Our students move on from here fully equipped to study at universities near and far or take on exciting apprenticeships and employment opportunities.

We are very proud of our Sixth Form and our talented Sixth Formers. We set high standards of work and have high expectations of our students, both as learners and as role models within our community. We expect our Sixth Form students to embody our school values of **Knowledge, Aspiration, and Respect** at every opportunity. In return, our students can expect excellent teaching which inspires a love of learning and individual expert help and advice regarding progression routes to university, higher education, and employment as well as a team of staff who care about the wellbeing of all Sixth Formers.

Moving onto Sixth Form is an exciting time in your academic journey and we would welcome you to undertake that journey with us here at TGA 6th.

**Mr D Bryant**  
Principal

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## SIXTH FORM LIFE



**The Grange Academy Sixth Form is proud to be a part of our school community; our Sixth Form students continue to have access to our fantastic facilities, our co-curricular opportunities and our great team of staff.**

In addition we have a designated Sixth Form area, offering students the space they need to learn and study.

Our Sixth Form study rooms are equipped with their own laptops and wifi, providing the necessary tools to support the learning of our students.

Whilst we remain a part of the academy, Sixth Formers can also experience more freedom and responsibility, enabling them to independently manage their time while preparing them for the world of work. Whether it be popping out for fresh air at lunchtime or undertaking some study sessions at home, we work with our Sixth Formers to ensure they are developing the independence and organisation they need to prepare them for university study and the world of work.

At The Grange Academy Sixth Form lessons are conducted in department areas and students will move around the academy to be taught by our subject experts with access to specialist facilities. Study lessons are generally undertaken in the Sixth Form study rooms and provide students with valuable time to reflect, develop and revise the learning they have undertaken in their lessons.

In addition students will also have one tutor session per day in which a range of activities are followed; from exploring different career paths to completing university applications, from a full PSHE curriculum to developing students' cultural capital, form time is utilised to enhance the academic learning of our students and cater to their pastoral needs.

## PASTORAL CARE



**The heart of the Grange Academy Sixth Form philosophy is that every individual counts; each Sixth Former is known, cared for, and offered regular guidance and advice.**

Each sixth former is supported pastorally by our Sixth Form Support Officer who leads the pastoral work across the Sixth Form.

In addition students will have a designated tutor who will work closely with them over the course of their two years in Sixth Form to support them academically, socially and with progression routes beyond academy life. Form Tutors play an active role in each student's Sixth Form journey; they will be their first port of call for any concerns and support, and will ensure that each student is achieving their best through checking attendance to monitoring academic progress. Our tutors have been carefully selected as experts in working at Post 16 and are an invaluable part of our Sixth Form Team.

Students are consistently supported by the Sixth Form team to achieve their full potential in their Post 16 studies; through monitoring the academic progress of Key Stage 5 students, removing any barriers to learning and ensuring the wellbeing of each individual, we are committed to providing the best outcomes for all of our students.





# ENRICHMENT AND TRIPS



## Electives

Higher education institutions and employers are increasingly interested in the achievements of young people beyond their academic learning and we want to help our students gain the most from their time in Sixth Form.

As such we offer elective opportunities to our students, enabling them to develop skills and undertake experiences that ensure they will stand out from the crowd. In addition to their three chosen subjects of study, students take up one elective subject in Year 12; current options include the Extended Project Qualification (EPQ) and Sports Leaders Level 3.

These electives allow students to enhance their applications for their Post 18 options, while continuing to ensure that our students are well rounded and skilled young people.

## Physical Education (PE)

In addition to their chosen elective course all Year 12 students participate in a weekly PE activities session, so we can promote an active and healthy lifestyle. Students are given the opportunity to take part in external trips to golf or swimming, as well as use of the equipment in school to play games, develop teamwork and develop their physical wellbeing.

## Enrichment

In the sixth form students have the same access to the range of clubs, societies and sports activities which are on offer lower down the school. A privilege of being in the sixth form is that students also have the chance to lead activities for students lower down the school, for example Year 12 and Year 13 students work with Year 9s on their reading as part of the paired reading scheme. These activities represent opportunities for students to be role models for younger students and make the most of their knowledge and experience as they prepare for adult life.

## External Opportunities and Trips

Additionally, we make extensive use of external opportunities throughout the year. It is crucial that our sixth formers get as many opportunities as possible to experience the world beyond our walls.

The National Citizen Service provide opportunities for Year 11s going into the sixth form the chance to experience an adventure programme and and take part in a local community project to raise money and awareness. All Sixth Form Students also participate in annual activities including Learn2Live's Road Safety workshop, and have the chance to visit a UCAS exhibition.

Every subject at A-Level will also offer a curricular trip. Examples include the Geography fieldwork trip to the Brecon Beacons. More detail is available from Heads of Department.

## LEADERSHIP OPPORTUNITIES



**We are a Sixth Form within a school and our Sixth Formers play a pivotal role in supporting our whole school community.**

We expect you to lead your own learning, and our PSHE and cultural capital programmes support this.

In addition, we have a number of leadership opportunities available for our Sixth Formers to get involved with to give something back to their school and the wider community. They also benefit from these experiences by developing their own skills of leadership, communication, responsibility and initiative.

Our leadership opportunities include:

- Paired reading: regularly meeting with a student in Year 9 to read together, developing the confidence of our young readers.
- School council: representing the Sixth Form on our school council and playing an active role in looking for ways to improve the academy for all.
- Sports coaching: leading our sports team, from managing training to attending matches.
- Enrichment Clubs: Leading or supporting our enrichment clubs, such as debating.

### **Sixth Form Leadership Team**

In addition we also have a Sixth Form leadership team consisting of our Head and Deputy Head students. These students are responsible for leading on student voice, charity and fundraising, community cohesion and student wellbeing. In order to be one of our Head Students, individuals need to apply and be interviewed, ensuring they understand the importance of the role they are taking on.

Leadership is a hugely important skill. It opens doors, inspires confidence and crafts character. We want our Sixth Formers to be the leaders of tomorrow.

## POST-18 OPTIONS



**Here at The Grange Academy 6th form, a core part of what we do is prepare you for your next steps. There are, increasingly, a huge number of positive and useful destinations you can go to.**

Most students will go on to university. We are encouraging students to be as ambitious as they can possibly be. We work with the trust centrally to support students who are interested in applying to “Competitive Universities”. This is for the most academically able students and supports them in making applications to Oxford and Cambridge. In recent years we have had students go to the country’s best universities including Oxford, Southampton, Manchester and Queen Mary University of London (QMUL).

We also encourage students to make choices based on their academic interests.

Apprenticeships are an alternative popular next step. Again, here, we want students to be ambitious. If you are considering an apprenticeship, we want you, in the first instance, to look at higher and degree level apprenticeships. These are highly competitive but you have the advantage of practical learning, a wage, and gaining a qualification as well.

Finally, we will also provide tailored advice for students who wish to take gap years, or study abroad.

Regardless of the subjects you choose to study at post-16, we provide tailored advice and guidance to help you make those decisions about your future.







# SUBJECT REQUIREMENTS



To join the Sixth Form all students must achieve a minimum of a grade 3 in both English Language and Mathematics GCSE, as well the following requirements. TGA 6th offers a wide range of A Level and vocational qualifications with the majority of students studying 3 A Levels; this allows students to continue their studies from GCSE or to choose new subjects they have never studied before such Politics or Sociology. All A Level qualifications are linear courses, with students being examined at the end of the two year course in Year 13 and vocational qualifications run over a two year period, with students completing modules, taking exams and working to deadlines throughout this time. Please note these courses are all intended to run, but this is dependent on a viable number of students selecting each course.

## List of A Level subjects and requirements:

**Art** Grade 5 in Art GCSE

**Business** Grade 5 in Business GCSE or a grade 5 in English and Mathematics GCSE

**\*\*Computer Science** Grade 7 in Computer Science GCSE and a Grade 6 in Mathematics GCSE

**Classical Civilization** – Grade 5 in Classics GCSE and at least a Grade 4 in English Language GCSE

**Drama & Theatre** Grade 5 in Drama GCSE or a grade 5 in English GCSE and attend an audition run by the Drama department (all external students will be required to audition)

**English Literature** Grade 5 in English Literature GCSE

**French** Grade 6 in French GCSE

**Geography** Grade 5 in Geography GCSE, however interested students with a grade 5 in Maths, English Language and Science GCSE will be considered

**Mathematics** Grade 7 in Mathematics GCSE

**History** Grade 5 in both History and English GCSE

**Physical Education** Grade 5 in the exam component of Physical Education GCSE and play a sport to a high-level outside of the academy

**Politics** Grade 5 in both English and a Humanities GCSE

**Psychology** Grade 5 in English and grade 6 in Mathematics

**Science: Biology / Chemistry / Physics** A minimum of two grade 6s in Science GCSE and at least a grade 6 in Mathematics GCSE

**Sociology** Grade 5 in Sociology GCSE or a grade 5 in English and Mathematics GCSE

## List of vocational subjects and requirements:

**Business BTEC Single\*** Grade 4 in Business GCSE or a grade 4 in English or Mathematics GCSE

**\*\*Information Technology BTEC Single\*** Grade 4 in Computer Science GCSE or a grade 4 in English and Mathematics GCSE

**Sport And Physical Activity Cambridge Technical Level 3** Grade 4 in Physical Education or 44 Science.

\* A single BTEC is the equivalent to one A Level. All students have to initially choose five subjects in order of preference.  
We expect students to generally be studying three subjects.

\*\*It is expected that either IT BTEC Single OR Computer Science A-Level will run depending on student demand

# ART & DESIGN A LEVEL



## What will I study?

Coursework will be divided into two different projects set internally. In year 13 there is one external project or exam set by the exam board. Students will complete work in a sketchbook (ideal for home tasks) and worksheets/study sheets throughout.

Within each project the following will be achieved:

- A wide range of observational drawings completed in a range of media
- An in depth study into the works of three or four artists
- A series of experiments and designs allowing the students to demonstrate their creativity and skill in the use of materials
- A series of A1 study sheets or worksheets complimenting their research
- A final outcome demonstrating the best of the skills and drawings they have developed in the style of their chosen artist(s)

The external project is set by the exam board and year 13 students have 15 hours in which to conclude their project and produce a final piece.

## What careers could Art & Design lead me onto?

Teaching	Theatre Studies
Photography	Jewellery Crafting
Fashion	Animation Careers
Design careers	Set Design
Publishing	3D modelling
Illustration	Practising Artist

## Key information

Exam Board: AQA      Syllabus: 7242

60% coursework  
40% Exam

## Where can I find out more information?

# BIOLOGY A LEVEL



## What will I study?

- Biological molecules
- Cells
- Organisms exchange substances with their environment
- Genetic information, variation and relationships between organisms
- Energy transfers in and between organisms
- Organisms respond to changes in their internal and external environments
- Genetics, populations, evolution and ecosystems
- The control of gene expression

## What careers could Biology lead me onto?

Research Scientist	Forensic Scientist
Pharmacologist	Science Writer
Biologist	Teacher
Ecologist	Toxicology
Nature Conservation	Microbiology
Biotechnologist	Medical Illustration

## Key information

Exam Board: AQA      Syllabus: 7402

## Scheme of Assessment:

Paper 1 (Any content from units 1 – 4) (2hrs) (35% of total A-level)  
Paper 2 (Any topics from units 5 – 8) (2hrs) (35% of total A-level)  
Paper 3 (Any topics from units 1 – 8) (2hrs) 30% of total A-level)  
Practical endorsement in Biology (Reported separately)

## Where can I find out more information?





## BTEC BUSINESS LEVEL 3



### What will I study?

- Exploring Business
- Developing a Marketing Campaign
- Personal and Business Finance
- Managing an Event
- International Business
- Principles of Management
- Recruitment and Selection Process
- Investigating Customer Service

Assessment is specifically designed to fit the purpose and objective of the qualification. It includes a range of assessment types and styles suited to vocational qualifications in the sector. There are three main types: external, internal and synoptic.

### What careers could Business lead me onto?

Accountancy	Banking and investment
General Management	Financial services
Advertising	Management consultancy
Retail Management	Public relations
Sales and Marketing	Publishing

### Key information

Exam Board: AQA	Syllabus: 601/7159/5 = Equivalent to 1 A Level Extended Certificate
Scheme of Assessment: Ex' cert = 4 Units	

### Where can I find out more information?

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

## BTEC INFORMATION TECHNOLOGY LEVEL 3



### What will I study?

This course incorporates the most up to date knowledge and skills to enable progression to higher education. In addition, employers and professional bodies have been consulted on the content development to confirm its relevance to current industry practice used in IT and related occupational disciplines. Students study the relationship between hardware and software and managing and communicating information and data across three mandatory units:

- Information Technology Systems
- Creating Systems to Manage Information
- Using Social Media in Business

Students select an additional unit of study on either data modelling or website development to complete the qualification.

### What careers could Information Technology lead me onto?

Teaching	Admin
Technician	Training and HR
Developer	Marketing and Sales
Software Engineer	Advertising
Data Modeller	Management
Accountant	Events Organiser

### Key information

Exam Board: Edexcel	Syllabus: Extended Certificate (601/7575/8)
Scheme of Assessment: 1 External Exam 1 Externally assessed coursework 2 Internally assessed coursework	

### Where can I find out more information?

<https://qualifications.pearson.com/en/qualifications/btec-nationals/information-technology-2016.html>



# BUSINESS A LEVEL



## What will I study?

- Theme 1: Marketing and people - students are introduced to the market, explore the marketing and people functions and investigating entrepreneurs and business start-up.
- Theme 2: Managing business activities - students explore the finance and operations functions, and investigate external influences on business. This theme enables students to develop an understanding of raising and managing finance, and measuring business performance.
- Theme 3: Business decisions and strategy - students develop and explore influences on business strategy and decision-making. This theme moves from functions to strategy, enabling students to develop their understanding of the core concepts and to take a strategic view of business opportunities and issues.
- Theme 4: Global business - students explore business activity in a global context, investigate businesses that trade on a global scale and explore their reasons for doing so.

## What careers could Business lead me onto?

General management	Sales and Marketing
HR/personnel	Public relations
Advertising	Publishing
Management Consultancy	Banking
Retail Management	

## Key information

Exam Board: Edexcel      Syllabus: 9BSO

Paper 1: Marketing, people and global businesses, 35%

Paper 2: Business activities, decisions and strategy, 35%

Paper 3: Investigating business in a competitive environment, 30%

## Where can I find out more information?

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/business-2015.html>

# CHEMISTRY A LEVEL



## What will I study?

Content is split into six teaching modules:

- Module 1 – Development of practical skills in chemistry
- Module 2 – Foundations in chemistry
- Module 3 – Periodic table and energy
- Module 4 – Core organic chemistry
- Module 5 – Physical chemistry and transition elements
- Module 6 – Organic chemistry and analysis

## What careers could Chemistry lead me onto?

Analytical Chemist	Pharmacologist
Biotechnologist	Research Scientist
Chemical Engineer	Teacher
Clinical Scientist	Toxicology
Forensic Scientist	Nuclear Engineer
Nanotechnologist	Doctor

## Key information

Exam Board: OCR      Syllabus: H432

Scheme of Assessment:

Paper 1: Periodic table, elements & physical chemistry (2hrs 15 mins) (37% of total A level)

Paper 2: Synthesis and analytical techniques (2hrs 15 mins) (37% of total A level)

Paper 3: Unified chemistry (2hrs 15 mins) (26% of total A level)

Practical endorsement in chemistry (Reported separately)

## Where can I find out more information?

<https://www.ocr.org.uk/qualifications/as-and-a-level/chemistry-a-h032-h432-from-2015>

# CLASSICAL CIVILISATION A LEVEL



## What will I study?

Classical Civilisation is the study of the ancient Greek and Roman worlds, considering their literature, art, history, philosophy and values and assessing in what ways they have influenced today's culture. There are three units:

- The World of the Hero – Homer's *Odyssey* and Virgil's *Aeneid* (40%). The works of Homer are the foundation of the Western literary canon, and the Greeks themselves considered them the cornerstone of Greek culture. In his *Aeneid* Virgil pays homage to Homer, but also to Rome and its leader, Augustus. With their unique composition, and exciting tales of gods and heroes, these works of literature form an excellent grounding for exploration of the classical world.
- Culture and the Arts – Imperial Image (30%). The idea of a politician 'spinning' their public image is one which is very familiar from our contemporary media; and so this exploration of a Roman politician and his successful propaganda campaign is both highly relevant and engaging for learners.
- Ideas and Beliefs – Politics in the Late Roman Republic OR Love and Relationships (30%) Ancient ideas about men, women and marriage enable learners to discuss the reality of love and relationships in everyday life, whilst study of Seneca and Plato provides a more conceptual approach on what love is and what it is to be loved.

## What careers could Classical Civilisation lead me onto?

Academia	Author
Media	Training and HR
Journalism	Museums
Law	Politics
Publishing	Management
Heritage Manager	Teaching

## Key information

Exam Board: OCR      Syllabus: H408  
100% Exam

## Where can I find out more information?

<https://www.ocr.org.uk/Images/315133-specification-accredited-a-level-classical-civilisation-h408.pdf>

# COMPUTER SCIENCE A-LEVEL



## What will I study?

- Internal workings of the CPU
- Data exchange
- Software development
- Data types
- Legal and ethical issues
- Algorithms and programming
- Computational thinking

## What careers could Computer Science lead me onto?

A whole host of things! Computer Scientists are in high demand across business, AI and other technology. An A-Level in Computer Science gives you a significant advantage in the world of work.

## Key information

Exam Board: OCR

Scheme of Assessment:

Paper 1 - Computer Systems - 2 hours 30 mins (40%)  
Paper 2 - Algorithms and programming - 2 hours 30 mins (40%)  
NEA programming project (40%)

## Where can I find out more information?

AS and A Level - Computer Science - H046, H446 - OCR  
OCR AS and A Level Computer Science - H046, H446 (from 2015)) qualification  
information including specification, exam materials, teaching resources,  
learning resources

<https://www.ocr.org.uk>







# DRAMA & THEATRE A LEVEL



## What will I study?

- Component 1. Drama and Theatre. Topics including: how performance texts are constructed to be performed, conveying meaning and how performance texts are informed by their social, cultural and historical contexts and are interpreted and performed for an audience
- Component 2. Creating Original Drama. Topics including: the social, cultural and historical context in which the practitioner is/was working and collaboration with/influence on other practitioners.
- Component 3. Making Theatre. Students develop their ability to: interpret texts, create and communicate meaning, realise artistic intention in text-based drama and analyse and evaluate their own work.

## What careers could Drama & Theatre lead me onto?

Performer	Advertising
Technical Theatre	Events Organiser
Teaching	Management
Marketing and Sales	

## Key information

Exam Board: AQA      Syllabus: 7262

Component 1 – 3 hr written examination: 40% of total A Level

Component 2 – Practical: Creating Original Drama: Working Notebook (2500 words) and Devised Performance. 30% of total A Level.

Component 3 – Practical: Performance and Reflective Report (3000 words). (30%)

## Where can I find out more information?

<https://www.aqa.org.uk/subjects/drama/a-level/drama-and-theatre-7262>

# ENGLISH LITERATURE A LEVEL



## What will I study?

3 components across 2 years with two exams and two pieces of coursework.

- Aspects of Tragedy - Students will read and explore aspects of tragedy in literary works. The study aspects will be in the form of 3 texts: a Shakespearean play, a Nineteenth Century novel and a Twentieth Century play.
- Elements of Political and Social Protest Writing - Students will read and explore the aspects of a mainstream literary genre. The study aspects will be in the form of 2 thematically linked texts, an anthology of a selection of Blake poetry from his Songs of Innocence and Experience collection, and analysis of an unseen extract exploring an aspect of political diatribe relating to the theme of Political and Social protest.
- Non Exam Assessment (coursework) - Non-examination assessment will be assessed via two pieces of produced coursework. There are no prescribed texts but students must select a single authored published poetry collection for one component and a prose text for the other component.

## What careers could English Literature lead me onto?

Teaching	Counselling
Media	Training and HR
Journalism	Marketing and Sales
Law	Advertising
Publishing	Management
Social services	Events Organiser

## Key information

Exam Board: AQA      Syllabus: Specification B (7717)

Scheme of Assessment:

Paper 1: Aspects of Tragedy - 2hrs 30 mins. (40% of total A-level, closed book)

Paper 2: Elements of Political and Social Protest Writing, 3hrs. (40% of total A-level, open book)

## Where can I find out more information?

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

## FRENCH A LEVEL



### What will I study?

The course covers a range of important social issues such as immigration from north Africa, multiculturalism in France and the addiction to technology faced by young people across the French-speaking world. In addition we will get the chance to study Camus' 'The Stranger', one of the most influential pieces of literature ever written. By the end of an A-Level in French we would expect students to have the grammatical understanding and communicative competence to speak and write very confidently as well as understand authentic written and spoken language. There will be a trip to Paris as a key part of the course for all students of A-Level French.

### What careers could French lead me onto?

Teaching	Public Relations
Media	Medical
Journalism	Tourism
Catering	Marketing and Sales
International Law	Advertising
Technology	Events Organiser

### Key information

Exam Board: AQA      Syllabus: 7652 French

#### Scheme of Assessment:

Paper 1: Listening, Reading and Writing (2hrs 30min) (50% of total A-Level)

Paper 2: Writing (2hrs) (20% of total A-Level)

Paper 3: Speaking (21-23 minutes) (30% of total A-Level)

### Where can I find out more information?

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

## GEOGRAPHY A LEVEL



### What will I study?

Geography is the study of the world we live in, its environments, landscapes and natural disasters, and the relationship between people and environments. Uniquely amongst subjects, you will learn how to analyse past trend to predict future patterns and events. You will become adept at investigating, collecting data in the field and drawing conclusions, skills which are both crucial and highly marketable.

- Physical Geography - investigates the water and carbon cycles, examines coastal systems and landscapes, and the causes as well as impacts of hazards.
- Human Geography - explores local political systems and global governance as well as the place the UK has in the wider world. We explore the effect of changing places investigating the changes that take place in Watford, and look at populations and the impacts on the environment.
- Investigation - on a topic of your choice within the geography specification. You will have opportunities to collect primary data and analyse the data you have gathered. This will be 4000 words and conducted during the summer term of Year 12. This will be worth 20% of your final grade.

### What careers could Geography lead me onto?

Geography opens doors to many industries relying on the ability to analyse patterns and create trajectories, investigations from start to finish and the ability to take into account the patterns of the natural world and how that impacts local and global economics, demographics, environments, geopolitics and trade. For this reason it is a highly respected subject at university and a Geography A-Level provides the perfect balance to most degree subjects, specifically Science, Law, Health and Finance.

### Key information

Exam Board: AQA      Syllabus: 7037

#### Scheme of Assessment:

Paper 1: Physical Geography (2.5hrs) (40% of total A-level)

Paper 2: Human Geography (2.5hrs) (40% of total A-level)

Coursework: Independent Investigation on Geographical Issue (3000 - 4000 words) (20% of total A-level)

### Where can I find out more information?

<https://www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7037> 17



# HISTORY A LEVEL



## What will I study?

4 Units across 2 years with three exams and one piece of coursework.

- Unit 1 British Period Study and Enquiry – Y137 England 1547-1603: The Later Tudors. This topic consists of the Mid-Tudor Crises from 1547-1558 and issues surrounding the reigns of Edward VI and Mary Tudor.
- Unit 2 Non – British Period Study – Y221 Democracy and Dictatorship in Germany 1919-1963. This topic looks at Germany from the Weimar Republic just after WW1, through the rise of the Nazi party and WW2 before ending with learning about post war Germany.
- Unit 3 Thematic Study and Historical Interpretations – Y319 Civil Rights in the USA 1865 – 1992. This topic follows the journey of 4 groups (African Americans, Trade Unions, Native Americans and Women) as they campaign for their Civil Rights.
- Unit 4 Essay based on a Historical Topic – Y100 this is the non-examined section of the A level. Students are encouraged to choose a question that links with Unit 1 or Unit 2 so that they are able to develop their knowledge for their exams alongside completing an independent piece of work.

## What careers could History lead me onto?

Teaching	Social Services
Media	Civil Service
Journalism	Data Analyst
Law	Tourism
Publishing	Archaeologist
Politics	Museum Curator

## Key information

Exam Board: OCR      Syllabus: H505

Paper 1 – British Period Study and Enquiry (1hr 30 min)(25% of total A-Level)

Paper 2 – Non – British Period Study (1hr) (15% of total A-Level)

Paper 3 – Thematic Study (2hrs 30 min) (40% of total A-Level)

Coursework – Independent essay (approx. 4000 words) (20% of total A Level)

## Where can I find out more information?

<https://www.ocr.org.uk/qualifications/as-and-a-level/history-a-h105-h505-from-2015>

# MATHEMATICS A LEVEL



## What will I study?

*"Mathematics rightly viewed possesses not only truth but supreme beauty."*  
Bertrand Russell

The three areas of study will be Algebra, Statistics and Mechanics.

- Algebra will include Differentiation, Integration, Trigonometry, Geometry, Exponentials and Logarithms, Vectors, Binomial Expansions, Parametric Equations, Sequences and Series
- Statistics will include Sampling, Data presentation, Probability, Statistical Distributions, Statistical Hypothesis Testing, Correlation and Regression
- Mechanics will include Kinematics, Forces, Moments and Dynamics

## What careers could Mathematics lead me onto?

Data Analysis	Military
Finance	Piloting
Economics	Marketing and Sales
Law	Advertising
Engineering	Management
Computer Science	Teaching

## Key information

Exam Board: Edexcel      Syllabus: 9MA0

Scheme of Assessment:  
3 papers, 100 marks each

## Where can I find out more information?

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



# PHYSICAL EDUCATION A LEVEL



## What will I study?

Physical Education is an engaging, respected and dynamic subject. It will allow you to explore how people work in the different and expanding roles in the sport industry. You will have the opportunity to develop understanding in biology, psychology and socio-cultural history sides of sport. It is an adaptable subject that connects well alongside many other courses, and encourages pupils to push boundaries.

Students will study the following topics that enable development of knowledge in areas such as biology, psychology and business. All linked to sport specific examples.

Below is the summary of content within the course:

6 units covered across the 2 year course, assessed through 2 written papers:

- Biology aspects :- Applied anatomy and physiology, Exercise physiology and biomechanics
- Psychology aspects:- Skill acquisition and Sports psychology
- Sports management aspects:- Sport and society and the role of technology

Practical also known as Non-exam assessment (NEA) is the practical performance in physical activity and sport. This aspect of the qualification requires students to show their ability in one chosen physical activity, demonstrating appropriate skills. This also includes an element of written coursework based on their preferred sport.

## What careers could Physical Education lead me onto?

Physiotherapy	Personal Trainer	Sports Scientist
Forensic Scientist	Sports Agent	Exercise Physiologist
Sports Journalism	Teaching	Sports Analyst
Paramedic	Sports Psychologist	Nursing
Sports Management	Broadcaster	Sports Nutritionist
Sports Therapist	Doctor	Sports Lawyer

## Key information

Exam Board: AQA      Syllabus: 7582

- Paper 1: Factors affecting participation in physical activity and Sport (2 hrs) (35%)
- Paper 2: Factors affecting optimal performance in physical activity and sport (2 hrs) (35%)
- Non-exam Assessment: Practical Performance in physical activity and sport: Internal assessment and external moderation (15% of total A Level) Written or verbal analysis and evaluation of chosen practical activity externally moderated (15% of total A Level)

## Where can I find out more information?

<https://www.aqa.org.uk/subjects/physical-education>

# SPORT AND PHYSICAL ACTIVITY

CAMBRIDGE TECHNICAL LEVEL 3



## What will I study?

Sport and Physical Activity will give you an insight into the working life of sport. If you have considered a future in sport, this course will enable a more in depth understanding of the roles involved in a sporting business.

Students will study the following topics that enable development of knowledge in areas such as biology, psychology and business. All linked to sport specific examples.

Below is the summary of content within the course:

2 Written Exams based on the following: -

- Body systems and the Effects of Physical Activity
- Sports Organisation and Development

3 units covered across the 2 year course by internally verified coursework:

- Sports Coaching and Activity Leadership. (Compulsory)
- And then 2 out of 7 possible Optional units include (All are internally verified as coursework)
  - Performance Analysis in Sport and Exercise
  - Organisation of Sports Events
  - Biomechanics and Movement Analysis
  - Sports Injuries and Rehabilitation
  - Practical Skills in Sport and Physical Activities
  - Sport and Exercise Psychology
  - Sport and Exercise Sociology

## What careers could Sport and Physical activity lead me onto?

Sports Journalism	Sports Scientist
Sports Management	Exercise Physiologist
Personal Trainer	Fitness Centre Manager / Events Manager
Sports Agent	Sports Analyst
Sports Psychologist	Armed Forces
Broadcaster	Research and Environmental Scientist

## Key information

Exam Board: OCR      Syllabus: Extended Certificate (Equivalent to 1 A Level) 05827

## Scheme of Assessment:

- 2 External exams
- 3 Internally assessed courseworks

## Where can I find out more information?

<https://www.ocr.org.uk/qualifications/cambridge-technicals/sport-and-physical-activity/#level-3>



# PHYSICS A LEVEL



## What will I study?

Content is split into thirteen teaching modules:

- Mechanics
- Electric Circuits
- Further Mechanics
- Electric and Magnetic Fields
- Nuclear and Particle Physics
- Working as a Physicist
- Materials
- Waves and the Particle Nature of Light
- Thermodynamics
- Space
- Nuclear Radiation
- Gravitational Fields
- Oscillations

## What careers could Physics lead me onto?

Aerospace Engineer	Biomedical Scientist
Electrical Engineering	Research Scientist
Mechanical Engineering	Teacher
Applied Science	Architect
Computer Science	Nuclear Engineer
Engineering	Electrician

## Key information

Exam Board: Edexcel      Syllabus: 9PHO

Scheme of Assessment:

Paper 1: (Any content from 1 – 5) (1hr 45mins) (30% of total A-level)  
Paper 2: (Any content from 6 – 13) (1hr 45mins) (30% of total A-level)  
Paper 3: (Any content from 1 – 13) (2hrs 30mins) (40% of total A-level)  
Practical endorsement in physics (Reported separately)

## Where can I find out more information?

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/physics-2015>

# POLITICS A LEVEL



## What will I study?

- Component 1 – UK Politics - Students will investigate in detail how people and politics interact. They will explore the emergence and development of the UK's democratic system and the similarities, differences, connections and parallels between direct and indirect democracy.
- Component 2 – UK Government - Introduces students to the set of rules governing politics in the UK, the UK Constitution, which is different in nature from the majority of the world.
- Component 3 – Comparative Politics (Global theme) - Global politics gives students an opportunity to develop an understanding of the local, national, international and global dimensions of political activity.

## What careers could Politics lead me onto?

Teaching	Local Government
Media	Research Officer
Journalism	Social Services
Law	Publishing
Member of Parliament	Civil Service
Research Officer	

## Key information

Exam Board: Edexcel      Syllabus: 9PLO

Scheme of Assessment:

Paper 1 –UK Politics(2 hours) (written exam 33.3%)  
Paper 2 – UK Government (2 hours) (written exam 33.3%)  
Paper 3 – Comparative Politics – Global (2 hours) (written exam 33.3%)

## Where can I find out more information?

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

# PSYCHOLOGY A LEVEL



## What will I study?

- Unit 1: Introductory Topics in Psychology – students will study key topic areas from various psychological perspectives including Memory, Social Influence, Psychopathology and Attachment.
- Unit 2: Approaches, Biopsychology and Research Methods – Students will build upon their foundations in psychology and apply their knowledge of the key schools of Psychology (Cognitive, Psychodynamic, Biological, Behavioural and Humanistic) to explain human behaviour, as well as discuss key arguments within these approaches. The final element of this unit is Research Methods which are the key principles of all psychological studies.
- Unit 3: Issues and Options – In this unit students will explore option topics, which have included: Schizophrenia - its symptoms, causes and treatments, Relationships – understanding the principles and theories in explaining human behaviour when making romantic attachments, and Forensic Psychology – exploring criminal behaviour.

## What careers could Psychology lead me onto?

Counsellor; Clinical Psychology; Medicine; Pharmacy; Business; Advertising.  
The scientific and mathematical content, along with the essay skills and high level application required in the exams, equips students with transferable skills that they can apply to a whole host of careers.

## Key information

Exam Board: AQA      Syllabus: 7182

### Scheme of Assessment:

- Paper 1: Introductory Topics in Psychology (2hrs) (33.3% of total A-level)  
Paper 2: Psychology in Context (2 hrs) (33.3% of total A-level)  
Paper 3: Issues and Options in Psychology (2 hrs) (33.3% of total A Level)

## Where can I find out more information?

<http://www.aqa.org.uk/subjects/psychology/as-and-a-level/psychology-7181-7182>

# SOCIOLOGY A LEVEL



## What will I study?

- Unit 1 Education and Methods in Context - Including the role and functions of the education system and the significance of educational policies, including policies of selection, marketisation and privatisation.
- Unit 2 Topics in Sociology: Families and Households and the Media.
- Unit 3 Crime and Deviance - Understanding what crime, deviance, social order and social control are, and the social distribution of crime and deviance by ethnicity, gender and social class, including recent patterns and trends in crime. Investigating the impact of globalisation and crime in contemporary society; the media and crime; green crime; human rights and state crimes and how crime is controlled.

## What careers could Sociology lead me onto?

Teaching	Counselling
Media	Social Work
Journalism	Advertising
Law	Business
Publishing	Marketing
Social services	

## Key information

Exam Board: AQA      Syllabus: 7192

### Scheme of Assessment:

- Paper 1 – Education with Theory and Methods (2 hrs) (33.3% of total A Level)  
Paper 2 – Topics in Sociology (2 hrs) (33.3% of total A Level)  
Paper 3 – Crime and Deviance with Theory and Methods – (2 hrs) (33.3% of total A Level)

## Where can I find out more information?

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

# APPLICATIONS AND KEY DATES



## How to Apply

Applications are made via our website and are open from 9th November 2023.

This link will be emailed to all students in Year 11 at The Grange Academy. The form walks you through each stage of the application process from choosing your subjects to considering your Post 18 options. The form will be available to access after the Open Evening event.

## Key Dates

### **Application Deadline for internal students: Friday 8th December 2023**

All applications from students in Year 11 at The Grange Academy must be submitted by this date.

### **Application Deadline for external students: Tuesday 31st January 2024**

All applications to The Grange Academy Sixth Form from students currently in Year 11 at a different school must be submitted by this date.

All students who apply will be invited to an interview with a member of the Sixth Form team to discuss their application and confirm their subject choices.

### **Sixth Form Transition Day: Week commencing 24th June 2024**

All students who have applied to the Sixth Form will be invited to attend the Year 12 Transition Day in June to help prepare them for joining us in September.

### **Results and Enrolment Day: 22nd August 2024**

All students who have applied to the Sixth Form will be invited to attend a short meeting once they have received their results to confirm their place with us and enrol in the Sixth Form.

There will be a range of additional events organised through the year, including A-Level taster lessons, to support your transition to the sixth form.



# CONTACT



**We would be delighted to hear from you.**

For more information please contact us:

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