



WORKSOP COLLEGE
AND
RANBY HOUSE

Sixth Form Curriculum Booklet



Biology

Biology is the study of living organisms, encompassing much more than just animals and plants. You will delve into the molecules that make life possible, the cells that compose all living things, and how these cells interact with each other and their environments. You'll explore Genetics and its role in the future of personalised medicine, understand the complexities of the brain through our 'Brain Day,' and gain experience with ecological studies during a trip to the beaches and sand dunes of South Wales.

Name of units:

- 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

Assessment Breakdown:

- 3 exams, each 2 hours:
- Paper 1: Topics 1–4
- Paper 2: Topics 5–8
- Paper 3: Topics 1–8

You will also complete 12 essential practicals.

This subject is for you if:

You are curious about how your body functions, how Genetics is revolutionising the future of medicine, and are keen to explore more about the natural world. Biology is often studied alongside Chemistry, Physics, and Maths, but it also complements subjects like Psychology, Geography, PE, English, and History, drawing on both scientific and humanities-based skills.



Potential Pathways:

- Healthcare professions including Medicine, Dentistry, and Physiotherapy
- Veterinary Medicine
- Psychology, Neuroscience, Genetics, Pharmacology
- Mathematics, Finance, Accountancy
- Law, History, English
- Almost anything!

Level 3 Cambridge Technical Extended Certificate in

Business



This course equips pupils with the skills and knowledge they need to advance into higher education, apprenticeships, or employment. The course content is up-to-date, engaging, and designed to meet the demands of modern business environments. Developed in consultation with universities and professionals, this qualification ensures that pupils gain practical skills and theoretical knowledge relevant to the 21st century.

Name of Units:

- The Business Environment (Exam, Summer Year 12)
- Working in Business (Exam, January Year 13)
- Customers and Communication (Coursework, Year 12)
- Introduction to Human Resources (Coursework, Year 13)
- Responsible Business Practices (Coursework, Year 12/13)

Assessment Breakdown:

The Cambridge Technical Business course is assessed as 50% coursework and 50% exams. Exams are taken in May of Year 12 and January of Year 13, with the option to resit each unit twice.

This subject is for you if:

You're interested in deepening your understanding of the business world while gaining practical experience in areas like presenting, interviewing, and debating. The modular structure allows you to work independently on coursework, easing the pressure of final exams in Year 13.

Potential Pathways:

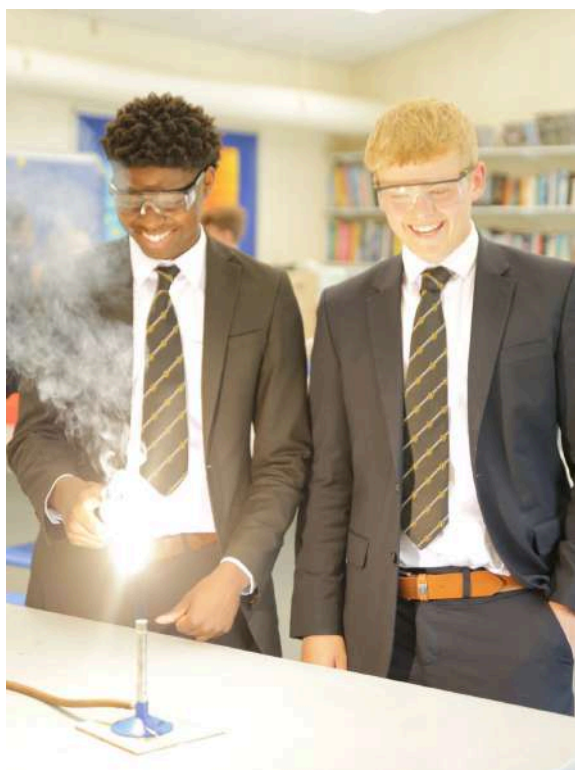
This qualification, combined with others, opens the door to higher education in business-related degrees such as Business Management, Marketing, Business and Finance, Business and Economics, and Accounting. It can also lead to non-business-related degrees or directly into employment, where further study may continue.

Learners will also develop transferable skills that are highly valued by both universities and employers, including:

- Communication
 - Planning
 - Teamwork
 - Research
 - Analysis
-

Chemistry

Chemistry is the science of materials that shapes our everyday lives—from the toothpaste we use to the fuels that power our cars. At A-level, you will delve into not only the chemical reactions that occur but also how they happen, exploring reaction mechanisms in depth. Building on GCSE knowledge, A-level Chemistry explores familiar topics in greater detail and introduces entirely new concepts. The subject covers three key areas: organic chemistry, the study of carbon compounds; inorganic chemistry, covering almost everything else; and physical chemistry, which focuses on the theory and concepts underlying chemical reactions.



Name of units:

- Paper 1: Inorganic and Physical Chemistry
- Paper 2: Organic and Physical Chemistry
- Paper 3: Practical and Synoptic

Assessment Breakdown:

- 3 exam papers, each 2 hours:
 - Paper 1 and Paper 2: 105 marks each
 - Paper 3: 90 marks

This subject is for you if:

You enjoy problem-solving, are comfortable with numbers, and have a passion for practical science. Chemistry is a highly respected and enabling subject, offering a wide range of skills that are valuable in many careers.

Potential Pathways:

- Chemist
 - Pharmacist
 - Doctor
 - Dentist
 - Veterinary Surgeon
 - Chemical Engineer
 - Teacher
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Classical Civilisation

Classical Civilisation explores both Greek and Roman worlds, spanning time periods from Archaic Greece to Imperial Rome. You'll study literature, visual and material culture, and classical thought in their social, historical, and cultural contexts. Through analysis of epic texts, theatre, and archaeological evidence, you will develop the skills to form substantiated judgements and responses.

Name of Units:

- The World of the Hero (Iliad and Aeneid)
- Culture and the Arts (Greek Theatre)
- Beliefs and Ideas (Love and Relationships)

Assessment Breakdown:

- 3 written papers:
 - World of the Hero: 100 marks, 2 hours 30 mins (40%)
 - Culture and the Arts: 75 marks, 1 hour 45 mins (30%)
 - Beliefs and Ideas: 75 marks, 1 hour 45 mins (30%)

This subject is for you if:

You are fascinated by different cultures and time periods. You'll enjoy reading epic texts, analysing plays, and examining historical evidence. You don't need prior knowledge in Classical Civilisation, as it shares similarities with subjects like English, Drama, History, and Art.

Potential Pathways:

Classical Civilisation develops strong analytical skills, making it relevant for careers and further study in areas such as:

- Law
- Finance
- Architecture
- Linguistics
- Media
- International Relations



Computer Science



Computer Science is a practical and creative subject where students apply academic principles to real-world systems. The course explores how hardware and software interact, with a focus on problem-solving, computational thinking, and algorithms. It also delves into ethical, legal, and cultural issues related to technology, providing a well-rounded understanding of the digital world.

Name of Units:

- Computer Systems
- Algorithms and Programming
- NEA Coding Project

Assessment Breakdown:

- Paper 1 (Computer Systems): 2 hours 30 minutes written exam – 40%
- Paper 2 (Algorithms and Programming): 2 hours 30 minutes written exam – 40%
- NEA Coding Project (Coursework): External assessment – 20%

This subject is for you if:

You enjoy problem-solving, logical thinking, and understanding how computers work. This course is ideal for those interested in mathematics and technology, and who want to learn how software and hardware work together. It's an excellent foundation for students interested in programming, computational theory, or designing and using computer systems in real-world applications.

Potential Pathways:

- | | |
|------------------------|--------------------|
| • Software development | • Game development |
| • Computer programming | • Robotics |
| • AI development | • Machine learning |
| • Cybersecurity | • Cloud computing |

Level 3 WJEC

Criminology



This WJEC Level 3 Applied Diploma in Criminology is designed to provide learners with an introduction to criminal justice and to give a context for humanities learning.

The course includes trips to the courts to see first-hand the processes involved, and guest speakers with experience in the criminal justice system.

Name of Units:

- Changing Awareness of Crime
 - Types of crime
 - How crime reporting affects public perception
 - Campaigns for change in crime awareness
- Criminological Theories
 - Social constructions of crime
 - Theories of criminality
 - Causes of criminality
- Crime Scene to Courtroom
 - Criminal investigation processes
 - Prosecution of suspects
 - Reviewing criminal cases
- Crime and Punishment
 - The role of punishment in the justice system
 - Social control measures

Assessment Breakdown:

- Unit 1: Controlled assessment (8-hour internal exam over 2 days) – 25%
- Unit 2: External exam (90 minutes) – 25%
- Unit 3: Controlled assessment (8-hour internal exam over 2 days) – 25%
- Unit 4: External exam (90 minutes) – 25%

This subject is for you if:

You are interested in the criminal justice system and want to understand more about crime, its causes, and how society responds. The course structure, with Units 1 and 2 completed in Year 12 and Units 3 and 4 in Year 13, provides an accessible alternative to linear courses with all exams at the end.

Potential Pathways:

- Civil Service
- Forensic Investigation
- Policing, Prison, and Probation work
- Forensic Investigation
- Law and related work in the criminal justice sector
- Social Work
- Journalism

Economics



A-level Economics provides an excellent understanding of how economies allocate their scarce resources to meet the needs and wants of their citizens. You will gain insights into the economic problems faced by individuals, firms, and governments at local, national, and global levels, as well as explore alternative ways to resolve these issues. The microeconomic topics will cover how individual decisions impact economic outcomes, the importance of competition, how markets operate and why they fail, and the effects on income and wealth distribution. Simultaneously, the macroeconomic component will focus on the broader context of the national economy, its integration into the global economy, the global impact of financial markets, and the operation of international economies.

Name of Units:

- Unit 1: 'Individuals, Firms and Market Failure' (Microeconomics)
- Unit 2: 'The National and International Economy' (Macroeconomics)

Assessment Breakdown:

Three exam papers, all 120 minutes long and worth 80 marks. Questions are primarily essay-based.

This subject is for you if:

Economics is ideal for those who enjoy problem-solving, debating, and evaluating the world around them. You will engage in discussions about how economic agents (consumers, firms, and the government) interact and will be challenged to make decisions as if you were the Chancellor of the Exchequer.

Potential Pathways:

A-level Economics can lead to careers in banking, finance, and other related fields, equipping you with insights into the economic forces that influence your everyday life. Alternatively, the analytical and evaluative skills you develop will be valuable in a variety of career paths, making this qualification beneficial regardless of the direction you choose in the future.

English Literature



In a world driven by the importance of communication and analytical thinking, A-Level English Literature offers the opportunity to enhance these skills by exploring diverse perspectives in a range of literary works. The course nurtures intellectual curiosity and self-expression, which are invaluable in both academic and professional contexts.

You will develop skills in research and the ability to integrate secondary sources and critical views, helping you articulate and engage with complex ideas through essay writing and discussions. Additionally, the course fosters creativity and a deeper understanding of cultures and social values, encouraging students to consider the wider influence of literature throughout history, making it a highly enriching subject.

Name of Units:

- Component 1: Drama and Poetry pre-1900 (Exam - 40%)
- Component 2: Comparative and Contextual Study (Exam - 40%)
- Component 3: Literature post-1900 (Coursework – 20%)

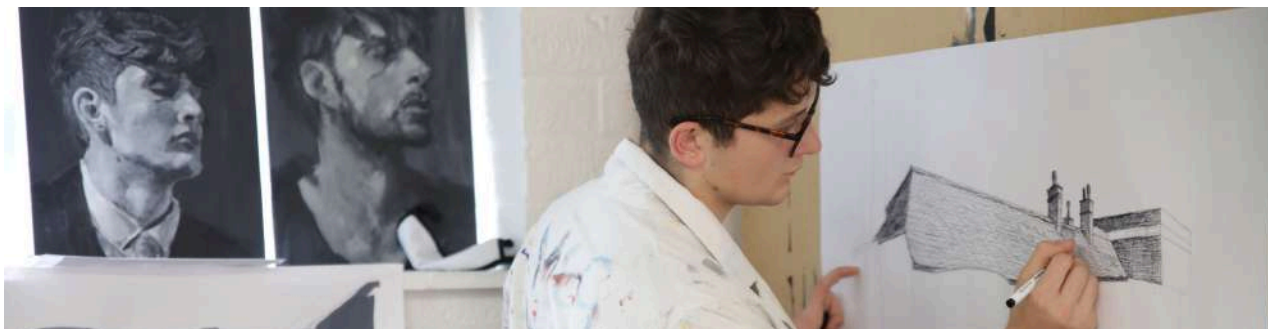
This subject is for you if:

you enjoy reading, particularly novels, poetry, and plays. If you're not interested in these forms of literature: A) why not?!? And, B) please do not apply!

Potential Pathways:

- Writer
- Journalist
- Teacher
- Editor
- Copywriter
- Paralegal
- Publisher
- Public Relations

Fine Art



In A-Level Fine Art, you will have the exciting opportunity to develop and showcase your skills across various artistic techniques and mediums. You'll delve into your chosen area of fine art, exploring a variety of approaches to recording images, whether through observation, analysis, self-expression, or pure imagination.

You'll gain a deep understanding of both figurative (representational) and abstract (non-representational) imagery, mastering the conventions of each genre. Along the way, you'll develop an awareness of the audience or purpose behind your creations, making your work more impactful and engaging.

Prepare to experiment with thrilling new techniques, such as underpainting or bold applications like impasto. You'll engage in sculpting processes—modelling, carving, or casting—and explore printmaking through etching, lino printing, or screen printing.

This course is designed to push your creativity and technical abilities to the limit.

Assessment Breakdown:

- Personal Investigation: 60%
- Externally Set Assignment: 40%

This subject is for you if:

You're excited about exploring a wide range of fine art media, processes, and techniques. You'll dive into both traditional and contemporary forms of art, discovering new ways to express your creativity. If you love both making art and thinking critically about it, this subject is perfect for you.

Potential Pathways:

A-Level Fine Art can open a variety of exciting career paths, both directly related to art and in broader creative industries, such as:

- Graphic Designer
 - Art Teacher or Lecturer
 - Curator (Museum or Gallery)
 - Art Therapist
 - Illustrator
 - Printmaker
 - Set Designer (Theatre, Film, TV)
 - Photographer
 - Animator
 - Fashion Designer
 - Interior Designer
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Level 3 WJEC

Food Science and Nutrition

Food Science is an applied science that combines expertise from biology, chemistry, engineering, and health sciences to address some of the world's most pressing challenges - including food security, malnutrition, and diet-related chronic diseases. The Food Science and Nutrition sector plays a critical role in improving global health, food quality and sustainability.

You will complete four units: three mandatory and one optional, over the two years.

This subject is for you if:

This course is ideal if you are passionate about food science, nutrition, and health. You'll explore the science behind food production and dietary health, and discover how nutrition impacts wellbeing. Blending academic theory with real-world application, this qualification helps you develop valuable analytical and practical skills, setting a strong foundation for future study or employment.

This qualification would be complemented by subjects such as:

- Biology
- Business Studies
- Chemistry
- Maths
- PE
- Psychology



Assessment Breakdown

Unit 1: Nutritional needs across the life stages

Written exam (1.5hrs) 25% taken in Year 12

Unit 2: Developing practical food production

skills - NEA (11.5hrs) 25% taken in Year 12

Unit 3: Principles of food hygiene and food safety in food production

Written exam (1.5 hrs) 25% taken in Year 13

Unit 4: Experimenting to solve food production problems

NEA (12hrs) 25% taken in Year 13

Unit 5: Current issues in food science and nutrition (optional)

NEA (12hrs) 25% taken in Year 13

Potential Pathways:

- BSc Food and Nutrition
- BSc Food Science
- BSc Human Nutrition
- BSc Nutrition and Dietetics
- BSc (Hons) Public Health Nutrition
- BSc (Hons) Food Science and Technology
- Nutritionists
- Sports coaches
- Food photography
- Food manufacturing
- Government policy-making

French

Studying French opens up a wealth of career opportunities across many sectors. You'll learn to communicate effectively, gain insight into French-speaking cultures, expand your vocabulary, and refine your grammar. Expect an interactive classroom experience with discussions and group projects.

Name of Units:

- Y12 - Aspects of French-speaking Society and Artistic Culture
- Y13 - Multiculturalism and Political Life

Assessment Breakdown:

- Paper 1: Listening, Reading, and Writing
 - 2 hours 30 minutes, 100 marks, 50% of A-level
- Paper 2: Writing (Essay on set text and film)
 - 2 hours, 80 marks, 20% of A-level
- Paper 3: Speaking
 - 21–23 minutes (including 5 minutes preparation), 60 marks, 30% of A-level

This subject is for you if:

You enjoy challenges, variety, and communication. You have problem-solving skills and a passion for discovering new cultures.

Potential Pathways:

- International Business
- Recruitment and HR
- Law
- Diplomacy
- National Intelligence and Security
- Journalism and Media
- Advertising and Marketing
- Translation and Interpreting



Geography



Geography examines social and physical processes in the context of places and regions, highlighting cultural, political, economic, and environmental differences worldwide. Understanding the causes of inequalities and differences between places is central to modern human geography.

Name of Units:

- **Physical Systems:** Candidates explore coastal processes and the impact of human activities on coastal zones. The unit also covers the carbon and water cycles, focusing on tropical rainforests and arctic tundra.
- **Human Interactions:** This unit emphasizes understanding place and its defining factors. Candidates investigate globalization, rebranding, global trade dynamics, and worldwide human rights disparities, particularly gender inequalities.
- **Geographical Debates:** The largest unit, covering climate change and global tectonics. Candidates examine physical causes, human influences, and the impacts and management of these issues.
- **Independent Investigation:** A 4000-word independent project involving fieldwork and secondary data research to answer self-set hypotheses, utilising skills in statistics, referencing, and data analysis.

This subject is for you if:

You have a curiosity about the world, a reflective mindset, and the ability to communicate effectively in writing.

Potential Pathways:

Geography is a facilitating subject that opens doors to red brick universities and various degrees in social and physical sciences (Sociology, Geology, Sustainability). It also serves as a respected foundation for conversion courses in Law, Business, Education, and Accounting.

Graphic Communication

In Graphic Communication, you'll explore various media, processes, and techniques, blending traditional tools with advanced digital platforms. You'll experiment with hand-drawn designs and digital art, using sketchbooks and journals to develop ideas and refine your work. Your studies will include research on global artistic influences, enhancing your creativity through practical and critical activities that showcase different styles and traditions.

This subject is for you if:

You're passionate about graphic communication and eager to explore creative avenues such as:

- Interactive media (web, app, game design)
- Advertising and packaging design
- Print design (magazines, posters)
- Illustration and branding
- Multimedia and motion graphics
- Film and TV design

If you enjoy combining creativity with technology and visual problem-solving, this subject is perfect for you

Name of Units:

- Personal Investigation
- Externally Set Assignment



Assessment Breakdown

- Personal Investigation: 60%
- Externally Set Assignment: 40%

Potential Pathways:

- Graphic Designer
- Web/App Designer
- Advertising Creative
- Packaging Designer
- Illustrator
- Brand Specialist
- Motion Graphics Designer
- UI/UX Designer
- Game Designer
- Art Director
- Print Designer
- Creative Director

History

History offers a window into the past and a framework for understanding the present, covering cultural, political, and geographical contexts. Through the study of over 200 years of British and European history, you'll develop analytical and evaluative skills, critical thinking, and a sense of curiosity. Debate and discussion are crucial, allowing you to engage with historic and contemporary figures and events. You will explore significant periods, from Tudor rebellions to post-war Germany and the political landscape of the UK, enhancing your understanding of current issues like Brexit. Strong reading and writing skills are essential, especially for your extended coursework on a topic related to Nazi Germany.

This subject is for you if:

You're interested in how history and contemporary society are shaped by both influential and everyday individuals. History can complement any subject, making it a versatile choice for students with varied interests.

Name of units:

- Britain 1930-1997
- Democracy and Dictatorship in Germany 1919-1963
- Rebellion and Disorder under the Tudors 1485-1603

Assessment Breakdown:

- Paper 1: 25% (50 marks, 1hr 30)
- Paper 2: 15% (30 marks, 1hr)
- Paper 3: 40% (80 marks, 2hr 30)
- Coursework: 20% (40 marks, 3000-4000 word essay)

Potential Pathways:

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|-------------|----------------------------|
| • Lawyer | • Banker |
| • Lecturer | • Archivist |
| • Teacher | • Journalism |
| • Librarian | • Art Gallery Professional |



Latin



In Latin, learners enhance their vocabulary and understanding of linguistic structures by studying a variety of prose and verse texts. This involves engaging with works by notable authors such as Ovid and Livy, which helps develop linguistic competence and analytical skills.

Assessment Breakdown:

- Unseen Translation: 100 marks (1 hour 45 mins, 33%)
- Prose Composition: 50 marks (1 hour 15 mins, 17%)
- Prose Literature: 75 marks (2 hours, 25%)
- Verse Literature: 75 marks (2 hours, 25%)

This subject is for you if:

You have an interest in different cultures and historical periods. If you enjoy reading original texts and appreciate solving linguistic puzzles, this subject will be a great fit!

Potential Pathways:

The analytical skills developed in this course are applicable to various fields, including:

- Law
- Journalism
- Finance
- Media and Marketing
- Teaching
- Business
- Architecture
- International Relations
- Linguistics
- Public Relations

Maths

A-Level Maths allows students to dive deeper into key mathematical concepts, building on what was learned at GCSE level. The course is split into Pure and Applied Maths.

In Pure Mathematics, you'll study topics such as algebra, calculus, and trigonometry, developing a strong foundation in mathematical theory. Applied Mathematics includes Mechanics, which covers forces and motion, and Statistics, where you'll analyse data and explore probability to solve real-world problems.

This subject is for you if:

You enjoyed GCSE Maths and have a passion for solving equations and understanding mathematical theories. If you're excited about tackling challenging problems and want to deepen your mathematical skills, this course is a great fit.

Name of units:

- Pure Mathematics
- Statistics
- Mechanics

How is it assessed?

3 exam papers, each lasting 2 hours.

Potential Pathways:

- Finance and Economics
- Engineering
- Scientific Research
- Data Science and Analytics
- Computer Science
- Education





Further Maths

Further Maths delves into more advanced and abstract concepts. For example, you'll explore complex numbers—showing that square-rooting a negative number is indeed possible. You'll also study matrices, hyperbolic functions, and discrete mathematics, broadening your understanding of how abstract concepts can be applied to problem-solving.

This subject is for you if:

You excel in Maths and are aiming for top grades (Grade 9). It's ideal if you have a passion for the subject and are ready for an accelerated pace. You'll complete A-Level Maths in Lower Sixth and move on to Further Maths in Upper Sixth, requiring commitment and motivation.

Name of units:

- Core Pure Mathematics
- Further Mechanics
- Discrete Maths

How is it assessed?

4 exam papers, each lasting 90 minutes.

Potential Pathways:

- Finance and Economics
- Engineering
- Scientific Research
- Data Science and Analytics
- Computer Science
- Education

Music



This course encourages the study of Music as a practical, intellectual, and creative subject. A-Level Music not only develops your practical skills but also enhances your musical understanding through the study of music history, context, and composition. It teaches valuable transferable skills such as problem-solving, high-level analysis, and creativity, ultimately shaping you into a better musician with increased confidence and cultural awareness.

Name of units

- Performance: Recital (8-minute minimum duration)
- Composing: Coursework with two sections:
 - Free composition lasting at least 4 minutes
 - Completion of two Bach Chorale exercises
- Appraising: 2-hour examination covering aural dictation and essay questions on musical context and analysis.

How is it assessed?

- 60% coursework (30% Performance & 30% Composition)
- 40% examination

This subject is for you if:

- You enjoy performing on an instrument or with your voice at around ABRSM Grade 6 standard or higher.
- You are fluent in reading music notation and want to develop your composition skills.
- You love listening to a wide variety of musical styles and want to gain a deeper understanding of music history from c.1580 to the present day.

Potential Pathways:

Music is highly regarded academically and offers transferable skills valuable in many careers. It could lead to diverse fields such as medicine, law, or accountancy. Additionally, it is ideal for careers in film, TV, theatre, radio, arts administration, and creative education. Specific roles include sound technician, music therapist, teacher, arts administrator, orchestral manager, or performer.

PE



At Worksop College, we have a proud history of sporting excellence across Cricket, Hockey, and Rugby. Studying A-Level PE provides a challenging yet enjoyable academic journey. While there's no prerequisite, having a GCSE in PE is advantageous due to the fast pace of the course. A-Level PE complements many other subjects and is recognized by universities for entry into various courses. You'll have the chance to specialise in one sport, enhance your coaching or officiating skills, and apply your knowledge to coursework based on your practical strengths. The course covers a wide range of topics, from sports psychology to energy systems, technology, and nutrition in sports performance.

This subject is for you if:

- You have a passion for physical fitness, sports, and understanding how the body works.
- You are interested in nutrition and enjoy physical challenges, whether you're a performer or an enthusiast.

How is it assessed?

- Exploring Concepts in Physical Education
 - Written Examination: 2 hours
 - 35% of qualification
 - Contextualised questions including multiple-choice, data response, short and extended answers
- Evaluating Physical Education
 - Written Examination: 2 hours
 - 35% of qualification
 - A range of questions including data response, short and extended answers
- Improving Personal Performance in Physical Education
 - Non-exam assessment
 - 30% of qualification
 - Assesses practical performance in one activity as a player/performer or coach *and* analysis and evaluation of personal performance

Potential Pathways:

A-Level PE can lead to careers in sports science, sports management, healthcare, exercise and health, physiotherapy, sports coaching, journalism, personal training, and PE teaching.

Level 3 BTEC

Extended Certificate in Sport

Are you interested in the sports sector? This course will develop your knowledge and understanding of the physiological and fitness requirements of top athletes. You'll gain skills in coaching, analysing, and assessing risk when planning physical activities. Most learning takes place in our sports facilities, with opportunities to visit elite training grounds. The BTEC Sport qualification is vocational and more career-related than A-Level PE. It combines exams and assignments based on scenarios from the sports industry. This course is suited for those who work well under continual assessment and deadlines, and successful completion awards UCAS points for university entry.

This subject is for you if:

You enjoy both practical activities (participation, coaching) and the application of theory. You are keen to expand your knowledge of sport and appreciate the physiological and fitness requirements across different sports.

How is it assessed?

- 4 units, 3 of which are mandatory and 2 are external.
- Mandatory content (83%).
- External assessment (67%).
- Units are assessed using a grading scale of Distinction (D), Merit (M), Pass (P), Near Pass (N), and Unclassified (U).

This qualification is equivalent in size to one A Level.

Potential Pathways:

Careers, degrees, apprenticeships this could lead to:

The qualification carries UCAS points and is recognised by higher education providers. It combines well with other subjects and supports entry to a variety of degree programmes such as:

- BA (Hons) in Sport Studies and Business (alongside A Levels in Business and Maths)
- BSc (Hons) in Sport Psychology (alongside BTEC National Extended Certificate in Applied Science and A Level in Psychology)
- BA (Hons) in Sports Education and Special and Inclusive Education (alongside A Level in English Language and BTEC National Extended Certificate in Performing Arts)
- BA (Hons) in Sport and Exercise Science (alongside BTEC National Diploma in Applied Science)
- Always check degree programme entry requirements with specific higher education providers.



Level 3 BTEC

Extended Diploma in Sport



The BTEC Level 3 National Extended Diploma in Sport is an applied general qualification for post-16 learners wishing to continue their education through applied learning, with a goal of progressing to higher education or employment in the sports sector. The content has been developed in consultation with academics and employers to ensure it supports progression to higher education and meets industry standards.

This course is equivalent to 3 A-Levels.

Assessment Breakdown:

- Mandatory content: 78%
- External assessment: 42%

Names of units

Anatomy and Physiology, Fitness Training and Programming for Health, Sport and Well-being, Professional Development in the Sports Industry, Sports Leadership, Practical Sports Performance, Coaching for Performance, Research Methods in Sport, Development and Provision of Sport and Physical Activity, Investigating Business in the Sport and Active Leisure Industry, and Skill Acquisition in Sport.

This subject is for you if:

You are interested in pursuing a career in the sports industry. The qualification carries UCAS points and is recognised by higher education providers, meeting admission requirements for many specialist courses. For example:

- BSc (Hons) in Sport, Physical Education, and Coaching Science could lead to roles like a Community Sports Coach or PE Teacher.
- BA (Hons) in Sports Studies and Development could lead to roles such as a Sports Development Officer for a National Governing Body.
- BA (Hons) in Sport Development and Management could lead to sports management positions in Community Sports Partnerships or Sports Facilities.

Upon completing the qualification, learners can also progress directly into employment, likely via higher study, in roles such as coaching, fitness instruction, or working with elite sport performers, among other roles in the sport sector.

**The Pearson BTEC Level 3
National Certificate in**

Performing Arts

This course provides an engaging and stimulating introduction to the study of the performing arts sector from the perspective of a performer, ideal for those interested in performing arts who wish to continue their education through applied learning. The curriculum encompasses:

- Practical skills and techniques across various performing arts disciplines
- Critical analysis skills and contextual understanding of practitioners' work

This qualification is equivalent in size to one A Level.

Units Covered

Investigating Practitioners - Controlled assessment with prepared notes

- Investigation Process
- Critical Analysis
- Presenting independent judgments and conclusions

Developing Skills and Techniques for Live Performance - Internal coursework

- Understand the role and skills of performers
- Develop performance skills and techniques in selected styles
- Apply performance skills and techniques
- Review and reflect on the development of skills and techniques

Group Performance - Externally assessed

- Generating and exploring ideas from stimulus
- Develop and realize creative ideas
- Personal management and collaborative skills

Acting Skills - Internal coursework

- Work from Unit 2 is combined with Unit 19
- Develop acting styles, skills, and techniques for performance
- Apply acting styles, skills, and techniques in rehearsal and performance
- Review personal development and own performance

This subject is for you if:

You have an interest in the performing arts sector, whether as a performer or in the industry as a whole. The course blends practical and theoretical elements - with a combination of an external written exam, coursework, and practical work, you will engage in diverse skill development.



Photography

In Photography, you will explore a wide range of photographic media, techniques, and processes. You'll gain a strong understanding of both traditional and cutting-edge technologies that shape the world of photography today.

The course encourages you to investigate relevant images and resources from various fields of art, craft, and design, examining both historical and contemporary contexts, including European and non-European examples. This research will inform your creative process, allowing you to respond through practical and critical activities, developing your understanding of different styles, genres, and traditions.

Through the use of sketchbooks, workbooks, and journals, you will have the tools to fully develop your ideas, supporting your work with thorough documentation.



This subject is for you if:

You are passionate about photography and are eager to develop and demonstrate a wide range of skills in the field. You will explore the visual elements of photography, such as line, form, colour, pattern, and texture, within the context of your own work. By understanding your intended audience and the purpose behind your chosen area of photography, you will be able to create meaningful and impactful images. The course gives you the opportunity to respond to various issues, themes, concepts, or ideas, working to briefs and addressing specific needs within the field.

How is it assessed?

- Personal Investigation: 60%
- Externally Set Assignment: 40%

Potential Pathways:

- Photojournalist
 - Wildlife Photographer
 - Sports Photographer
 - Studio Manager
 - Fashion Stylist
 - Digital Image Technician
 - Cinematographer
 - Film/TV Production Designer
 - Advertising Creative
 - Graphic Designer
 - Art Director
 - Social Media Manager
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Physics



The A-Level Physics course is designed as a stepping stone for further study, developing a deep understanding of real-world applications and enhancing a broad range of skills in line with university and employer expectations. The course aims to inspire students, nurture a passion for physics, and lay the groundwork for further studies in science or engineering.

Name of units

- Measurement and their errors
- Particles and radiation
- Waves
- Mechanics and materials
- Electricity
- Further mechanics
- Thermal physics
- Fields and their consequences
- Nuclear physics
- Astrophysics
- Medical physics
- Engineering physics
- Turning points in physics
- Electronics

How is it assessed?

AS

Two written paper examinations, each lasting 1 hour and 30 minutes

- Paper 1: 70 marks of short and long answers split by topic
- Paper 2: 70 marks broken down three sections

Full A-Level

- Three written paper examinations, each lasting 2 hours

This subject is for you if:

You are determined, resourceful, and prepared to study independently while enjoying the challenge of problem-solving. You will need to engage with the subject through research, reading around the topics, and collaborating with others to produce findings. Candidates are expected to take advantage of opportunities beyond the curriculum to enhance their learning.

Product Design

The AQA Product Design A-Level enables students to understand the physical and mechanical properties of a wide range of materials and components. The curriculum covers broader design issues, including the environmental impact of products and their manufacture, manipulation of materials and components, health and safety issues related to materials, and the principles of computer-aided design (CAD) and computer-aided manufacture (CAM). Additionally, students will study ergonomics, inclusive design, consumer safety, and the product life cycle, from manufacture through use to disposal.

This course is designed to meet the specifications of the AQA while enhancing students' design capabilities as they prepare for further education and careers. Year 12 provides a broad foundation in design practice, fostering creativity, independence in learning, and development of key skills in sketching, CAD, and 3D modelling.

Under the guidance of our talented and experienced staff, pupils produce high-quality work, focusing on creating functional, useful, and aesthetically pleasing products. Our purpose-built facilities, well-equipped workshops, and studios allow pupils to fully engage in design and practical activities, embracing innovation and technology.



This subject is for you if:

You enjoy being creative and using your design and making skills alongside your technological understanding to innovate and solve real-world problems.

Assessment Breakdown

- Paper 1: Technical Principles – Written exam: 2 hours and 30 minutes (120 marks, 30% of A-level).
- Paper 2: Designing and Making Principles – Written exam: 1 hour and 30 minutes (80 marks, 20% of A-level).
- Section A: Product Analysis (up to 6 short answer questions based on visual stimuli of products).
- Section B: Commercial Manufacture (mixture of short and extended response questions).
- Non-Examined Assessment (Coursework): 60 hours (200 marks, 50% of A-level).

Potential Pathways:

A significant percentage of our students pursue careers in Product/Industrial Design, Architecture, Fashion Design, Construction, Engineering, Interior and Furniture Design, and Graphic Design.

Psychology



Psychology is the scientific study of the human mind and behaviour. In this course, you will tackle intriguing questions such as: What makes a criminal? How do drugs affect our nervous system? Can phobias be learned? Is it possible to manipulate someone using social variables to harm another person? You will explore various research methods, including experiments and observations, designed to answer these questions, and apply statistical analysis to evaluate the significance of your results. The course includes genuine pieces of research, which will be assessed in your exams.

This subject is for you if:

You have a passion for understanding people, investigating the motivations behind their actions, and using scientific methods to test your ideas. This subject offers a versatile foundation, keeping numerous career options open for those uncertain about their post-Sixth Form path.

Units Covered:

- Paper 1: Foundations in Psychology (Social Psychology, Cognitive Psychology, Biological Psychology, Learning Theories)
- Paper 2: Approaches in Psychology (Criminology Psychology, Clinical Psychology)
- Paper 3: Psychological Skills (Research Methods, Issues, and Debates)

How is it assessed?

Three exam papers, each lasting 2 hours

Potential Pathways:

- Psychologist
- HR Manager
- Psychotherapist
- Social Worker

A Psychology undergraduate degree also supports a wide range of conversion courses, including Law, Business, Education, and Accounting.

Religious Studies

Are you ready to explore life's biggest questions and the diverse ways theologians, philosophers, and ethicists have tried to answer them? The OCR GCE Religious Studies course offers a deep dive into the philosophical, ethical, and religious ideas that shape societies and the world around us. You will not only study religious beliefs but also engage with the ideas that have challenged and changed the world throughout history.

You will learn to:

- Think critically
- Explore key debates
- Engage with real-world issues

What you'll do:

- Engage in lively debates: You'll have opportunities to share your thoughts and challenge ideas in discussions that push you to think differently.
- Critically assess religious texts: Dive into key religious texts and learn how to interpret and analyse them from different perspectives.
- Develop reasoned arguments: Build coherent arguments that explore philosophical and ethical dilemmas from a variety of viewpoints.
- Apply knowledge to modern issues: Examine current global issues through the lens of philosophy, ethics, and religion - such as the environment, human rights, and social justice.

Assessment Breakdown:

- 100% exam-based
- Paper 1: Philosophy of Religion – 33.3%
- Paper 2: Religion and Ethics – 33.3%
- Paper 3: Development in Christian Thought – 33.3%

This subject is for you if:

You will enjoy the course if you are:

- Curious: You ask big questions and want to explore the reasons behind human actions, beliefs, and values.
- A critical thinker: You enjoy dissecting complex ideas, analysing different viewpoints, and finding solutions to moral dilemmas.
- A passionate debater: You enjoy debating ideas, constructing logical arguments, and engaging in meaningful discussions with others.
- Inspired by culture and history: You are fascinated by the diverse ways people from different cultures and backgrounds have lived, thought, and acted across time.
- A social change-maker: You want to explore ways to address pressing issues like inequality, justice, and the global challenges we face today.

Potential Pathways:

Whether you are considering a career in medicine, law, journalism, politics, or social work - or simply want to understand the complex world around you - this course provides a strong foundation for a variety of future paths.

Spanish

A-Level Spanish is an engaging and stimulating course designed to help students master one of the world's most widely spoken languages while exploring the social, political, and artistic aspects of Spanish-speaking cultures. With 496 million native speakers, Spanish is invaluable for communication across various fields. The curriculum provides a deep understanding of Spanish culture, its global influences, modern and traditional values, regional identities, and cultural heritage.

The subject is for you if:

You enjoy challenge, variety, and communication. You have an aptitude for problem-solving and analysis and thrive on working independently while discovering new things. This course also offers opportunities to connect with diverse people and cultures.

Units Covered:

Year 12

- Modern and Traditional Values (Los valores tradicionales y modernos)
- Cyberspace (El ciberespacio)
- Equal Rights (La igualdad de los sexos)
- Modern Day Idols (La influencia de los ídolos)
- Spanish Regional Identity (La identidad regional en España)
- Cultural Heritage (El patrimonio cultural)

Year 13

- Immigration (La inmigración)
- Racism (El racismo)
- Integration (La convivencia)
- Today's Youth, Tomorrow's Citizens (Jóvenes de hoy, ciudadanos del mañana)
- Monarchies and Dictatorships (Monarquías y dictaduras)
- Popular Movements (Movimientos populares)

How is it assessed?

- Paper 1: Listening, Reading, and Writing
 - Duration: 2 hours 30 minutes
 - Marks: 100
 - Weight: 50% of A-level
- Paper 2: Writing (Set Text and Film)
 - Duration: 2 hours
 - Marks: 80
 - Weight: 20% of A-level
- Paper 3: Speaking
 - Duration: 21–23 minutes
 - Marks: 60
 - Weight: 30% of A-level



Textiles



In Textiles, you will embark on an exciting journey that explores a vibrant array of textile media, processes, and techniques. This course dives into both traditional craftsmanship and innovative new media, revealing endless possibilities for creative expression. You'll unleash your creativity by utilising drawing for various purposes and experimenting with different methods and materials on multiple scales.

Explore the dynamic potential of colour as you transform your ideas into stunning textile designs. Throughout this process, you may use sketchbooks, workbooks, or journals to document your inspirations and develop your concepts. You will also immerse yourself in a rich history of art, craft, and design by studying relevant images and resources from both past and contemporary contexts, including examples from Europe and beyond.

This subject is for you if:

You're ready to dive into the dynamic world of textile design! You will have the opportunity to develop and demonstrate essential skills in your chosen area(s) of textile design. You will explore a variety of textile methods, including fabric printing, mono-printing, relief printing, screen printing, and laser printing. You'll experiment with tie-dye, batik, spraying, transfer techniques, and a range of fabric construction methods, such as stitching, appliqué, patchwork, padding, quilting, and embroidery.

How is it assessed?

- Personal Investigation: 60%
- Externally Set Assignment: 40%

Potential Pathways

- Textile Designer
 - Fashion Designer
 - Interior Designer
 - Fabric Technologist
 - Textile Artist
 - Costume Designer
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