LAB6

LIVINGSTONE ACADEMY
SIXTH FORM



COURSE OFFER
2027

OUR OFFER

Academic Pathway:

A Level Art, Craft and Design
A Level Photography
A Level Biology
A Level Chemistry
A Level Computer Science
A Level English Literature
A Level Environmental Science
A Level Geography
A Level History
A Level Maths
A Level Psychology
A Level Physics
A Level Sociology

Professional Pathway:

BTEC Extended Certificate in Business
Cambridge Technical Extended Certificate in Digital Media
BTEC National Extended Certificate in Health and Social Care
BTEC Protective Services
BTEC National Extended Certificate in Sport



Our Core Offer:

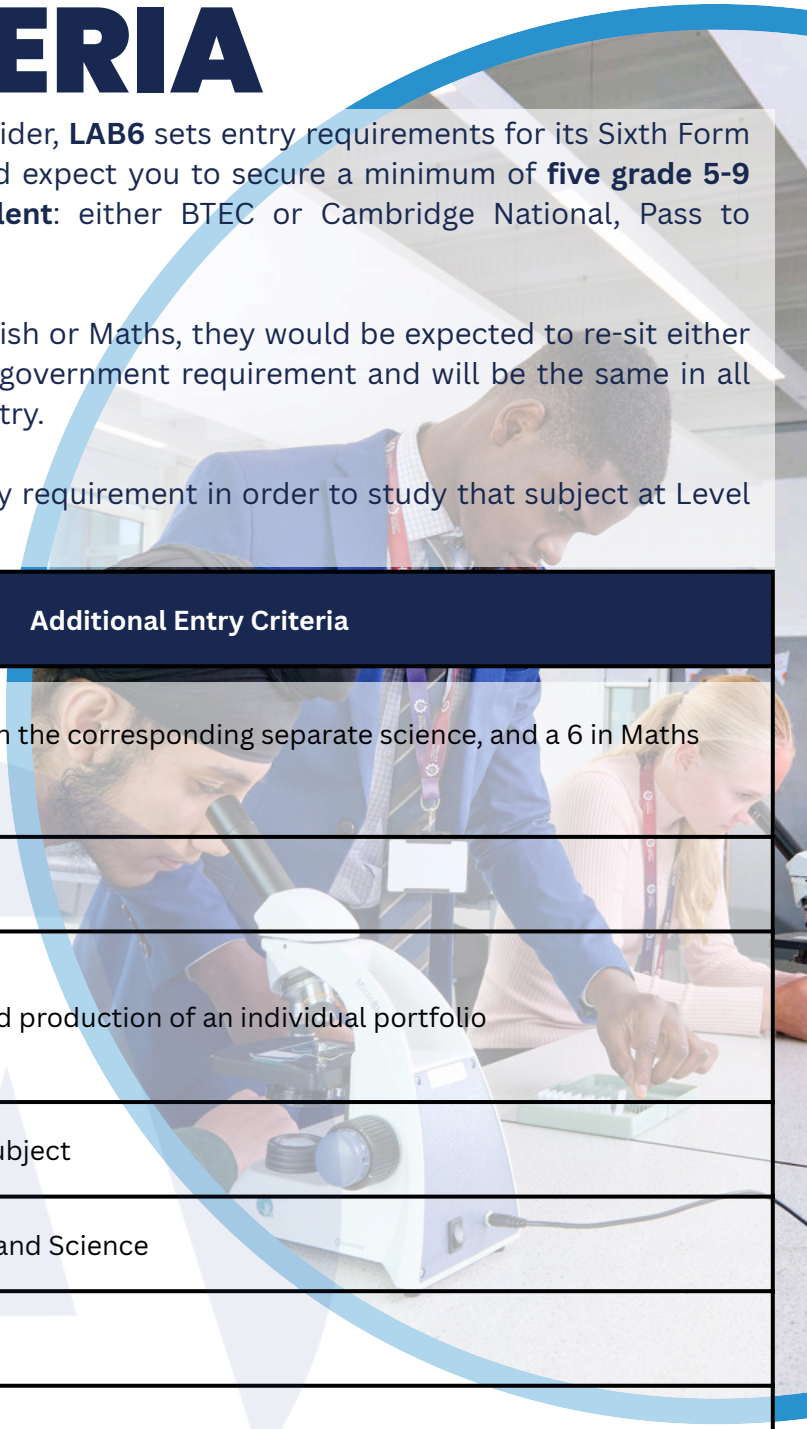
All students will complete the AED and be offered the EPQ

ENTRY CRITERIA

Just like any equivalent Sixth Form or College provider, **LAB6** sets entry requirements for its Sixth Form students. In order to gain entry to LAB6, we would expect you to secure a minimum of **five grade 5-9 passes in any GCSE subject or Level 2 equivalent**: either BTEC or Cambridge National, Pass to Distinction.

If students do not secure Grade 4 or higher in English or Maths, they would be expected to re-sit either qualification until a Grade 4 is achieved. This is a government requirement and will be the same in all Sixth Form establishments and colleges in the country.

Individual subjects may also have a minimum entry requirement in order to study that subject at Level 3. Details of these can be found in the table below:



Subject	Additional Entry Criteria
A Level Biology, Chemistry or Physics	6:6 in Double Science, or 6 in the corresponding separate science, and a 6 in Maths and English at GCSE
A Level Maths	6 in Maths GCSE
A Level Art and Design or Photography	6 in corresponding GCSE and production of an individual portfolio
A Level Sociology	6 at GCSE in a Humanities subject
A Level Psychology	6 at GCSE in Maths, English and Science
A Level History	6 at GCSE History
A Level English Literature	6 in GCSE English Literature or Language
A Level Environmental Science	5:5 in Double Science, or single sciences and 5 in Maths GCSE
A Level Computer Science	6 in L2 Computing qualification, or a 6 in Maths GCSE
A Level Geography	6 in GCSE Geography

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ACADEMIC PATHWAY

AQA A LEVEL
ART, CRAFT AND DESIGN

WHY STUDY A LEVEL ART AND DESIGN

Studying A Level Art and Design allows you to develop your creativity, imagination, and visual communication skills while learning to express ideas through different media and techniques. It encourages independent thinking, experimentation, and problem-solving as you explore concepts, materials, and processes.

Beyond creative careers, Art and Design also develops transferable skills like critical thinking, analysis, and self-reflection. It complements both creative and academic subjects and offers a rewarding way to explore personal ideas and emotions, making it not only valuable for your future but also deeply fulfilling on a personal level.

Course Content:

Component 1: 60% (coursework).

- Non-exam assessment (NEA) set and marked by the centre and moderated by AQA during a visit to the centre.
- Teacher/student set projects. Including a 1000-3000 word essay.
- There is no time limit for this component that is worth 96 marks.

Component 2: 40% Exam unit (Externally Set Assessment).

- External paper with set projects. Preparatory time (approx 10-13 weeks) concluding with a 15 hour exam. Y13 Jan- Y13 May.
- 96 marks available.

This course encourages students to develop creative, imaginative, and technical skills through exploring a wide range of materials, techniques, and processes. It's about personal expression, experimentation, and building an individual artistic style, while also learning how art connects to culture and history.

Students will use; acrylic and watercolour paint, lino printing, screen printing, photography, drawing (multiple mediums), ceramics, 3D, mixed media, collage.

Careers from A Level Art and Design:

The subject helps you build a strong portfolio of work, which is essential for applying to art school or creative university courses such as graphic design, architecture, fashion, illustration, or photography. Opportunities include Graphic design, art teacher, illustrator, architecture, tattoo artist, interior design, fashion design, advertising/marketing, engineering, model making, photography, film, videography, special FX, game design, animator, product designer, art therapist, gallery/museum worker.

AQA A LEVEL
ART AND DESIGN (PHOTOGRAPHY)

WHY STUDY A LEVEL ART AND DESIGN (PHOTOGRAPHY)

Studying A Level Photography allows you to explore the world through a creative lens while developing both technical and artistic skills. It teaches you how to use cameras, lighting, and editing software to produce powerful images that communicate ideas, emotions, and stories. The subject encourages creativity, experimentation, and critical thinking as you analyze and reflect on your own work and the work of others. It also helps you build a professional portfolio, which is essential for progressing to higher education or careers in photography, media, film, advertising, or design. Beyond career opportunities, photography is a rewarding way to express yourself, develop confidence, and see the world from new perspectives.

Course Content:

Component 1: 60% (coursework).

- Non-exam assessment (NEA) set and marked by the centre and moderated by AQA during a visit to the centre.
- Teacher/student set projects. Including a 1000-3000 word essay.
- There is no time limit for this component that is worth 96 marks.

Component 2: 40% Exam unit (Externally Set Assessment).

- External paper with set projects. Preparatory time (approx 10-13 weeks) concluding with a 15 hour exam. Y13 Jan- Y13 May.
- 96 marks available.

Students are required to work in one or more area(s) of photography, such as those listed below. They may explore overlapping areas and combinations of areas:

- portraiture
- landscape photography (working from the urban, rural and/or coastal environment)
- still life photography (working from objects or from the natural world)
- documentary photography, photojournalism
- fashion photography
- experimental imagery
- multimedia
- photographic installation
- moving image (video, film, animation).

Careers from A Level Art and Design (Photography):

Studying A Level Photography can lead to a wide range of creative and professional careers by developing your technical skills, artistic vision, and ability to communicate ideas visually. It can open pathways to becoming a photographer in areas such as fashion, portrait, documentary, sports, or commercial photography, as well as roles in photojournalism, advertising, and fine art. Photography skills are also valuable in related fields like film, television, graphic design, marketing, and digital media, where visual storytelling is essential. This subject helps you build a strong portfolio and a deep understanding of composition, lighting, and editing, preparing you for further study or creative work in today's visually driven industries.

OCR A Level BIOLOGY

WHY STUDY A LEVEL BIOLOGY

A Level Biology offers students the opportunity to explore the complexity of the living world through a modern, practical, and engaging curriculum.

This course builds on prior knowledge from GCSE and encourages students to think critically about biological systems and their relevance in today's world. With a strong focus on practical skills, students complete a Practical Endorsement, gaining hands-on experience that supports both their understanding of scientific concepts and their readiness for university-level study.

This course is ideal for students aiming for careers in healthcare, medicine, environmental science, biotechnology, or any life science-related field. It also develops transferable skills in research, analysis, and communication.

Course Content:

Biological processes (01) 100 marks

- 2 hour 15 minutes written paper.
- 37% of total A level.

Biological diversity (02) 100 marks

- 2 hour 15 minutes written paper.
- 37% of total A level

Unified biology (03) 70 marks

- 1 hour 30 minutes written paper
- 26% of total A level.

Practical Endorsement in biology (04)
(non exam assessment). Reported separately

Module 1 – Development of practical skills in biology.
Module 2 – Foundations in biology.
Module 3 – Exchange and transport.
Module 4 – Biodiversity, evolution and disease.
Module 5 – Communication, homeostasis and energy.
Module 6 – Genetics, evolution and ecosystems.

Careers from Biology A Level:

A-Level Biology is excellent for students pursuing healthcare careers, biological science fields and biomedical research. It also develops valuable transferable skills in data analysis, problem-solving, and teamwork, applicable to a broad range of industries from business to law. The qualification serves as a strong foundation for numerous university degree courses:

Medicine, Veterinary Medicine, Dentistry, Pharmacology, Zoology, Forensic Science, Nursing, Midwifery, Paramedic Sciences, Physiotherapy, Occupational Therapy, Speech and Language Therapy, Biomedical Sciences, Allied HealthCare, Public Health, Ecology and Conservation, Marine Sciences and Oceanography, Dietetics, Radiography.

OCR A Level CHEMISTRY

WHY STUDY A LEVEL CHEMISTRY

A Level Chemistry offers students an exciting opportunity to explore the substances that make up our world and the reactions that transform them. This course develops a deeper understanding of atomic structure, chemical processes, and the role of chemistry in modern society.
Throughout the course, students complete a Practical Endorsement, building essential lab skills and scientific thinking through hands-on experiments. Students will develop transferable skills such as problem-solving, logical reasoning, and data analysis, in preparation for success in both STEM and digitally-focused careers.

Course Content:

Periodic table, elements and physical chemistry (01) 100 marks
- 2 hours 15 minutes written paper. 37% of total A level

Synthesis and analytical techniques (02) 100 marks
- 2 hours 15 minutes written paper. 37% of total A level

Unified chemistry (03) 70 marks
- 1 hour 30 minutes written paper. 26% of total A level

Practical Endorsement in chemistry (04) (non exam assessment) Reported separately

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.

Careers from Chemistry A Level:

Chemistry is a highly valued A Level that supports progression into careers in medicine, pharmacy, engineering, biochemistry, environmental science, and more.

The qualification serves as a strong foundation for numerous university degree courses:
Medicine, Veterinary Medicine, Dentistry, Pharmacology, Chemical Engineering, Biochemistry, Material Sciences, Forensic Science, Geology/Earth Sciences.

OCR A Level
COMPUTER SCIENCE

WHY STUDY A LEVEL COMPUTER SCIENCE

Studying OCR A Level Computer Science is a smart choice for students interested in understanding how technology works and solving real-world problems through programming and logic. It teaches valuable skills in coding, computational thinking, data analysis, and system design — all highly sought after in today's digital world.

The course helps you develop strong problem-solving abilities and logical reasoning, preparing you for further study or careers in fields like computer science, software engineering, cybersecurity, and artificial intelligence. It's ideal for anyone who enjoys challenges, creativity, and exploring how computers shape modern life.

Course Content:

OCR A Level Computer Science is assessed through a combination of written exams and coursework that test both your theoretical understanding and practical programming skills.

- **Paper 1 – Computer Systems (40%):** This written exam covers the fundamentals of computer systems, including hardware, software, data representation, networks, and the impact of computing on society.
- **Paper 2 – Algorithms and Programming (40%):** This written exam focuses on computational thinking, problem-solving, algorithms, and coding principles. It includes both theoretical and practical programming questions.
- **Non-Exam Assessment (NEA) – Programming Project (20%):** This is a coursework component where you design, develop, and evaluate your own programming project. It allows you to apply your coding and problem-solving skills to a real-world or self-chosen problem.

Overall, the course balances theory, logic, and creativity — giving students both the knowledge and hands-on experience needed for future studies or tech-related careers.

Careers from A Level Computing:

- Software Developer – designing and maintaining software systems.
- Network Engineer – managing and securing network infrastructure.
- Systems Administrator – maintaining and supporting IT systems.
- Data Scientist – analysing data to extract insights and patterns.
- Database Engineer – managing and optimising databases.
- IT Support Technician – assisting users and solving technical issues.

PEARSON A LEVEL ENGLISH LITERATURE

WHY STUDY A LEVEL ENGLISH LITERATURE

The aims and objectives of the Pearson Edexcel Level 3 Advanced GCE in English Literature are to enable students to:

- read widely and independently set texts and others that they have selected for themselves
- engage critically and creatively with a substantial body of texts and ways of responding to them
- develop and effectively apply their knowledge of literary analysis and evaluation
- explore the contexts of the texts they are reading and others' interpretations of them
- undertake independent and sustained studies to deepen their appreciation and understanding of English literature, including its changing traditions.

Course Content:

Component 1: Drama 30%, 2 hours 15 minutes, 60 marks

- Shakespeare text: 'Othello'.
- Post 1900 text: 'A Streetcar Named Desire'. Tennessee Williams.

Component 2: Prose 20% , 1 hour, 40 marks

- Science and Society Pre 1900: 'Frankenstein' Mary Shelley.
- Science and Society Post 1900: 'The Handmaid's Tale' Margaret Atwood.

Component 3: Poetry 30% , 2 hours 15 minutes, 60 marks

- Post 2000 Poetry: Selection of modern poetry from Poems of the Decade: An Anthology of the Forward Books of Poetry 2002–2011.
- Pre 1900 Poetry: The Romantics English Romantic Verse, editor David Wright (Penguin Classics, 1973).

Non-examination assessment: 20%, 60 marks

- There are no prescribed texts here – students are offered a free choice of two texts. There are no genre or date restrictions, apart from the fact that texts in translation are not allowed.

Careers from A Level English Literature

Directly Related Careers

- Publishing & Editing, Journalism & Media, Teaching & Academia, Writing & Communication

Careers Where English Literature Skills Are Valuable

Law, Marketing, PR & Communications, Advertising, Media & Broadcasting, Civil Service & Public Sector, Creative & Cultural Industries' Business & Corporate Roles

AQA A LEVEL ENVIRONMENTAL SCIENCE

WHY STUDY A LEVEL ENVIRONMENTAL SCIENCE

The aims and objectives of the AQA Level 3 Advanced GCE in Environmental Science are to enable students to:

•develop a deep understanding of the physical environment, living systems, and biological resources

•apply scientific methods, quantitative analysis, and field research to investigate real-world ecological issues

•evaluate strategies for sustainable resource management, renewable energy, and climate change mitigation

•explore the complex impacts of human activities on global biogeochemical cycles and biodiversity

•critically analyze environmental policies, pollution control measures, and conservation practices

Course Content:

The course is 100% exam-assessed across two 3-hour papers (120 marks / 50% each) covering 7 core topic areas:

Paper 1: Physical Environment & Energy

- The Physical Environment (Atmosphere, Hydrosphere, Mineral Resources, Biogeochemical Cycles, Soils)
- Energy Resources (Importance of energy, sustainability, future energy supplies)
- Pollution (Properties of pollutants, pollution control, monitoring, and major pollution types)
- Research Methods (Fieldwork, lab investigations, sampling techniques, mathematical skills)

Paper 2: Living Environment & Sustainability

- The Living Environment (Conditions for life on Earth, conservation of biodiversity, life processes in the biosphere)
- Biological Resources (Agriculture, aquatic food production, forest resources)
- Sustainability (Dynamic equilibria, energy and material cycles, circular economy)
- Research Methods (Synoptic research methods and practical experimental skills)

Careers from A Level Environmetal Science

Directly Related Careers

Environmental Consultancy, Ecology & Conservation, Sustainability Management, Environmental Health, Renewable Energy & Cleantech, Water Resource Management

Careers Where Environmental Science Skills Are Valuable

Environmental Law, Town & Regional Planning, Agriculture & Agronomy, Civil & Environmental Engineering, Corporate ESG Strategy, Public Policy & Government (e.g., DEFRA, Environment Agency), NGO & Charity Sector

AQA A LEVEL
GEOGRAPHY

WHY STUDY A LEVEL GEOGRAPHY

The aims and objectives of the AQA Level 3 Advanced GCE in Geography are to enable students to:

- read widely and critically engage with key physical and human geographical processes, environments, and global challenges
- develop and effectively apply fieldwork, quantitative, qualitative, and GIS analytical skills to real-world data
- explore the dynamic relationships between human populations, physical landscapes, and changing places across spatial scales
- undertake independent geographical research to deepen understanding of social, economic, and environmental issues
- critically evaluate strategies, policies, and management decisions aimed at creating sustainable futures

Course Content:

Component 1: Physical Geography (40%, 2 hours 30 minutes, 120 marks)

- Water and carbon cycles
- Coastal systems and landscapes (or Glaciated / Arid systems)
- Hazards (or Ecosystems under threat / Hot deserts)

Component 2: Human Geography (40%, 2 hours 30 minutes, 120 marks)

- Global systems and global governance
- Changing places
- Contemporary urban environments (or Population and environment / Resource security)

Non-examination assessment:
Geographical Investigation (20%, 60 marks)

An independent fieldwork investigation (3,000–4,000 words) based on a question or issue defined and developed by the student, relating to any part of the specification content.

Careers from A Level Geography

Directly Related Careers

Town & Regional Planning, Cartography & GIS Specialist, Environmental Management, Coastal & Flood Risk Management, Transport Planning, Disaster Management & International Development

Careers Where Geography Skills Are Valuable

Data Analytics, Management Consulting, Supply Chain & Logistics, Finance & Property Risk Analysis, Corporate Sustainability, Civil Service & Public Policy, Marketing & Market Research

AQA A LEVEL HISTORY

WHY STUDY A LEVEL HISTORY

History allows students to understand the world we live in today – politically, economically and socially. It allows for an appreciation of different societies, religions and cultures and encourages students to question and analyse the world around them.

It is a gateway subject, extremely useful for understanding current events, and fits in well with other subjects such as English.

History makes sense of the world around us learning about diversity and fostering an understanding of peoples throughout the world and throughout time. Employers highly value history due to the research, analytical, communication and teamwork skills that History students develop.

Course Content:

Paper 1: Breadth Study (40%)

Covers a broad period of about 100 years (e.g., The Tudors: England, 1485–1603 or Tsarist and Communist Russia, 1855–1964).

- Exam lasts 2 hours 30 minutes.
- Includes one compulsory interpretation question (based on two extracts) and one essay question (choice of two).
- Assesses understanding of historical change and continuity, and analysis of historians' interpretations.

Paper 2: Depth Study (40%)

Focuses on a shorter, more detailed period (e.g., The American Dream: Reality and Illusion, 1945–1980 or France in Revolution, 1774–1815).

- Exam lasts 2 hours 30 minutes.
- Includes one compulsory source analysis question and one essay question (choice of two).
- Tests the ability to evaluate primary sources and construct well-supported arguments.

NEA: Historical Investigation (20%)

Independent coursework essay of 3,000–3,500 words.

- Based on a topic covering at least 100 years.
- Marked by teachers and moderated by AQA.
- Assesses research skills, analysis of interpretations, and sustained argument.

Careers from A Level History:

History can be studied at degree level or combined with a range of complimentary or diverse subjects. From History A-level students may also consider studying archaeology, government and politics, classical civilization, art history or any humanities based subject. By gaining highly valuable transferable skills, History students can access a range of apprenticeships in business and administration, creative design, legal, finance, sales and marketing, amongst others.

With a higher level qualification in History, students can progress into careers in broadcasting, communication, law, the heritage and museum industry, business and finance, education or local and national government.

To gain experience working in this field, students can volunteer in local museums or arts centres, schools or write historical or political articles for school magazines or local newspapers.

PEARSON A LEVEL MATHEMATICS

WHY STUDY A LEVEL MATHEMATICS

Studying Pearson Edexcel A level Mathematics is a strong academic choice because it develops valuable analytical and problem-solving skills that are useful across many subjects and areas of life. It is highly respected by universities and often required or preferred for courses in fields like engineering, physics, economics, and computer science. The course teaches you how to think logically and approach unfamiliar problems with confidence, rather than just memorizing formulas. It also supports your understanding in other subjects such as physics, biology, chemistry, and economics by strengthening your ability to handle data, work with equations, and think critically.

Course Content:

Paper 1: Pure Mathematics 1

Paper 2: Pure Mathematics 2

Each paper is: 2-hour written examination 33.33% of the qualification and worth 100 marks.

- Topic 1 – Proof
- Topic 2 – Algebra and functions
- Topic 3 – Coordinate geometry in the (x, y) plane
- Topic 4 – Sequences and series
- Topic 5 – Trigonometry
- Topic 6 – Exponentials and logarithms
- Topic 7 – Differentiation
- Topic 8 – Integration
- Topic 9 – Numerical methods
- Topic 10 – Vectors

Paper 3: Statistics and Mechanics

2-hour written examination 33.33% of the qualification worth 100 marks

Section A: Statistics

- Topic 1 – Statistical sampling
- Topic 2 – Data presentation and interpretation
- Topic 3 – Probability
- Topic 4 – Statistical distributions
- Topic 5 – Statistical hypothesis testing

Section B: Mechanics

- Topic 6 – Quantities and units in mechanics
- Topic 7 – Kinematics
- Topic 8 – Forces and Newton's laws
- Topic 9 – Moments

Careers from A Level Mathematics:

A level Mathematics opens the door to a wide range of careers that rely on strong numerical and analytical skills. It is particularly useful for fields such as engineering, finance, data analysis, actuarial science, computer science, and architecture. Employers value the logical thinking and problem-solving abilities that Maths students develop, making it a strong foundation for both technical and analytical roles across many industries.

OCR A LEVEL
PHYSICS

WHY STUDY A LEVEL PHYSICS

A-Level Physics helps you understand how the world works, from the smallest level (subatomic particles) to the largest level (the universe).

You will develop a range of transferable skills from learning to get to the root of any problem to drawing connections between a range of concepts. Physics won't give you all the answers, but it will teach you how to ask the right questions.

Studying Physics covers all the natural sciences, inanimate objects, forces and the properties of the universe. Studying Physics also allows for the development of highly valuable transferable skills as the study of science encourages an understanding of evidence and the skills of objective analysis. Scientists pursue theoretical and practical inquiry by which existing knowledge is verified or challenged.

Course Content:

Component 1: Modelling Physics (37%, 2 hours 15 minutes, 100 marks)

- Foundations of physics (physical quantities, SI units, and scalar/vector measurements)
- Forces and motion (motion, forces in action, work, energy, power, materials, and momentum)
- Newtonian world and astrophysics (thermal physics, circular motion, oscillations, gravitational fields, astrophysics, and cosmology)

Component 2: Exploring Physics (37%, 2 hours 15 minutes, 100 marks)

- Foundations of physics (physical quantities, SI units, and scalar/vector measurements)
- Electrons, waves, and photons (charge, current, resistance, electrical circuits, waves, and quantum physics)
- Particles and medical physics (capacitors, electric fields, electromagnetism, nuclear and particle physics, and medical imaging)

Component 3: Unified Physics (26%, 1 hour 30 minutes, 70 marks)

- Synoptic assessment covering theoretical and practical content from all six modules
- Tests advanced multi-topic problem-solving, data evaluation, and practical methodology

Non-examination assessment: Practical Endorsement in Physics

Careers from A Level Physics:

Physics can be studied at a degree level, or it can be a helpful or an essential A-level if you wish to go on to study Maths or Engineering at a higher level. Physics can be combined with a number of other disciplines depending on what your ultimate career goals might be. Physics A-level would be highly beneficial for progression on to a higher degree in engineering and the transferable skills gained from studying Physics would support the pursuit of apprenticeships in other areas. Careers utilising a Physics degree could be based in any of the following, aerospace and defence, engineering, meteorology, renewable energy or further scientific research.

AQA A Level PSYCHOLOGY

WHY STUDY A LEVEL PSYCHOLOGY

Psychology is the scientific study of people, the mind and behaviour. Studying it will give you an understanding of the scientific way behaviour is studied, using a variety of research methods and approaches.

You will gain knowledge and understanding of research methods, practical research skills and mathematical skills. These skills will be developed through carrying out ethical practical research activities, involving designing and conducting research as well as analysing and interpreting data. You will learn how to analyse arguments and evidence, test hypotheses and make informed judgements as well as developing communication and problem solving skills.

Course Content:

The AQA A Level Psychology course is assessed through three written exam papers, each lasting 2 hours and worth 96 marks (33.3% of the final grade).

- **Paper 1: Introductory Topics in Psychology** – covers social influence, memory, attachment, and psychopathology.
- **Paper 2: Psychology in Context** – includes approaches in psychology, biopsychology, and research methods.
- **Paper 3: Issues and Options in Psychology** – covers issues and debates plus optional topics such as relationships, schizophrenia, or forensic psychology.

All papers include a mix of multiple-choice, short-answer, and extended essay-style questions, assessing both knowledge and analytical skills.

Careers from A Level Psychology:

Studying A Level Psychology can lead to a wide variety of careers that involve understanding people, behavior, and the mind. It provides valuable skills in research, analysis, communication, and problem-solving that are useful in many fields. Psychology can lead directly to careers such as clinical psychologist, counselling psychologist, forensic psychologist, educational psychologist, or occupational psychologist, usually after further study. It also opens doors to roles in mental health services, social work, teaching, human resources, marketing, advertising, criminology, healthcare, and law enforcement. Because psychology focuses on how people think, feel, and behave, it's also excellent preparation for any career that involves working with or understanding others, making it a versatile and respected subject choice.

AQA A LEVEL SOCIOLOGY

WHY STUDY A LEVEL SOCIOLOGY

Sociology is the study of human society. It analyses institutions such as the family, the education system and the role of religion in society. It observes the day to day experiences of people in groups, for example workers, gangs and students. It charts trends which may help us understand modern life, for example changes in the family, changing patterns of crime, changes in religious belief and church attendance.

Students will learn about different sociological theories and the research methods needed to study society. They will also investigate the structures and cultures of different societies and consider cross-cultural and historical differences.

Course Content:

Paper 1: Education with Theory and Methods (33.3%)

- Focuses on the education system, including differences in achievement by class, gender, and ethnicity.
- Question types include short-answer and essay questions worth 10, 20, and 30 marks.

Paper 2: Topics in Sociology (33.3%)

- Section A: Families and Households or Culture and Identity.
- Section B: Beliefs in Society, The Media, or Global Development.
- Each topic includes one 10-mark and one 20-mark essay-style question.

Paper 3: Crime and Deviance with Theory and Methods (33.3%)

- Focuses on sociological explanations of crime and deviance, including control, prevention, and punishment.
- Examines links between theory, research methods, and wider sociological debates.
- Includes short-answer and extended essay questions.

Careers from A Level Sociology:

Employers value Sociology as students understand how social, economic, political and cultural forces shape individuals. Sociology students are challenged on their views on topics debated in society and learn to evaluate evidence, think critically and craft arguments. Students can study Sociology at university or they can combine this subject with subjects rooted in psychology, education, welfare or criminology. Furthermore students of A-level Sociology might be interested in pursuing a vocational degree course in social work. Sociology students would also be well suited in moving on to an apprenticeship in law, healthcare, administration and business or education. Careers utilising Sociology are diverse and include public services, education, social work or action research, international development work or roles in the charity sector.

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PROFESSIONAL PATHWAY

Level 3 BTEC Extended Certificate

BUSINESS

WHY STUDY BUSINESS

The aims and objectives of the Pearson BTEC Level 3 National Extended Certificate in Business are to enable students to:

- develop a comprehensive understanding of core business operations, organizational structures, financial management, and marketing
- apply practical, vocational skills to real-world commercial scenarios through assignment work and authentic case studies
- evaluate financial performance, market environments, and strategic decision-making in diverse business sectors
- explore the dynamic relationships between businesses, stakeholders, target markets, and the wider economic landscape
- build essential workplace skills including project planning, financial literacy, professional communication, and problem-solving.

Course Content:

Unit 1: Exploring Business (Mandatory, Internal Assessment – Coursework, 90 GLH)

• Features, ownership, and liability of contrasting business organizations

• Organizational structures, business aims, and stakeholder influences

• External analysis (SWOT, PESTLE, Porter's Five Forces) and international operations

Unit 2: Developing a Marketing Campaign (Mandatory, External Assessment – Controlled Task, 90 GLH)

• Supervised task completed under controlled conditions based on pre-released research

• Target markets, market research analysis, and marketing mix

• Planning, budgeting, and structuring a formal marketing campaign for a specified business scenario

Unit 3: Personal and Business Finance (Mandatory, External Assessment – Written Exam, 120 GLH, 2 hours)

• Personal finance: money management, banking products, borrowing, insurance, and consumer protection

• Business finance: revenue and costs, break-even analysis, cash flow forecasting, statements of comprehensive income, and balance sheets

Optional Unit (Internal Assessment – Coursework, 60 GLH)

(e.g., Unit 8: Recruitment and Selection Process / Unit 14: Customer Service)

• Human resource processes, developing job specifications, participating in interviews, and workplace performance evaluation

Careers from Business

Directly Related Careers:

Business Management, Marketing & Digital Media, Human Resources (HR), Financial Services & Accounting, Operations & Logistics, Retail & Supply Chain Management

Careers Where Business Skills Are Valuable:

Project Management, Entrepreneurship & Business Start-ups, Sales & Account Management, Corporate PR & Communications, Event Management, Commercial Law, Management Consulting

Level 3 Cambridge Technical Extended Certificate

DIGITAL MEDIA

WHY STUDY DIGITAL MEDIA

Studying the OCR Level 3 Cambridge Technical Extended Certificate in Digital Media is a great choice for students who are creative, curious, and interested in how digital technology shapes the world around us. This course offers hands-on, practical learning that helps you develop valuable skills in areas such as graphic design, video production, animation, and digital marketing. You'll use industry-standard software and equipment to create professional projects, preparing you for real-world careers in media, design, and communication. The qualification is also widely recognised by universities and employers, making it an excellent foundation whether you want to continue studying or move straight into the creative industries. It's the perfect opportunity to turn your creativity and technical ability into a future career in the fast-growing digital sector.

Course Content:

Mandatory Units (External Assessment):

Unit 1: Media Products and Audience
Unit 2: Pre-Production and Planning
Unit 3: Create a Media Product

Optional Units

Unit 4: Interactive Media
Unit 7: Journalism
Unit 16: The Creation and Use of Sound in Media
Unit 21: Plan and Deliver a Pitch for a Media Product
Unit 24: Cross Media Industry Awareness

External Examinations

Unit 1: Media products and audiences – 2 hour externally assessed examination.
Unit 2: Pre-production and planning – 2 hour externally assessed examination based upon a case study scenario provided in the examination.

Internal Assessment (Coursework)

The remaining units are internally assessed through coursework and portfolio work. These are typically optional units like:

- Create a media product
- Scripting for media products
- Advertising media
- Plan and deliver a pitch for a media product

Careers from Digital Media:

The course prepares students for careers in areas like:

- Film & TV production
- Marketing
- Social media

The course provides an excellent foundation for a wide variety of careers in the creative media sector, with particular focus on moving image and audio production

Pearson L3 AAQ BTEC Extended Certificate

HEALTH AND SOCIAL CARE

WHY STUDY HEALTH AND SOCIAL CARE

Studying the Level 3 BTEC National Extended Certificate in Health and Social Care is an excellent choice for students who want to make a real difference in people's lives. The course provides a strong foundation in understanding how to care for and support individuals across all ages and backgrounds. It combines practical experience with academic learning, covering key topics such as human development, health and safety, safeguarding, and effective communication in care settings. You'll gain valuable skills like empathy, teamwork, and problem-solving, which are essential for careers in healthcare, nursing, social work, or education. The qualification is also widely recognised by universities and employers, making it a great stepping stone to both higher education and a wide range of rewarding careers in the health and social care sector.

Mandatory Units:

Unit 1: Human Lifespan and Development (Mandatory, External Assessment – Written Exam, 90 GLH, 1 hour 30 mins, 80 marks)

- Physical, intellectual, emotional, and social (PIES) development across life stages
- Biological, environmental, and socio-economic factors affecting growth and life events
- Support mechanisms, physiological/psychological interventions, and professional care roles

Unit 2: Human Biology and Health (Mandatory, External Assessment – Written Exam, 90 GLH, 1 hour 30 mins, 80 marks)

- Human body structures, biological systems, and physiological functioning
- Impact of common physical, neurological, and mental health disorders on overall wellbeing
- Diagnostic monitoring, medical interventions, and biological care pathways

Unit 3: Principles of Health and Social Care Practice (Mandatory, Internal Assessment – Pearson Set Assignment, 90 GLH)

- Person-centred care values, duty of care, confidentiality, and professional standards
- Safeguarding, anti-discriminatory practice, and legislative frameworks
- Influence of social determinants of health and effective communication strategies

Optional Unit: Internal Assessment – Pearson Set Assignment, 90 GLH

Careers from Health and Social Care:

The Level 3 BTEC National Extended Certificate in Health and Social Care opens the door to a wide range of rewarding careers that focus on helping and supporting others. Possible career paths include; Nurse, Midwife, Paramedic, Social Worker, Care Worker, Occupational Therapist, Physiotherapist, Youth Worker, Health Care Assistant, Support Worker, Counsellor, Public Health Worker, Teaching Assistant or Early Years Practitioner.

Many students also use this qualification as a foundation for university study in fields such as nursing, social work, psychology, or health sciences, leading to further professional roles in the health and social care sector.

Pearson BTEC National Extended Certificate

PROTECTIVE SERVICES

WHY STUDY BTEC PUBLIC SERVICES:
The Level 3 BTEC in Protective Services is targeted at students who would like to gain employment in this sector, and have been developed to provide further training, education and progression opportunities within this field. The qualifications will develop students' abilities through the knowledge and skills gained in the programme and are suitable for students who would like to know more about employment in uniformed or non-uniformed public services.

Mandatory areas of study include: Government; Policies and the Public Services; Leadership and Teamwork in the Public Services and Citizenship, Diversity and the Public Services. Other areas of study could include: outdoor and adventurous expedition;, crime and its effects on Society; physical preparation; health and lifestyle and understanding discipline.

Course Content:
Four units, two of which are mandatory and one is external. Mandatory content (67%). External assessment (33%).

Unit 2: Behaviour and Discipline in the Uniformed Protective Services

- Assessment: Externally assessed by Pearson.
- Focus: Exploring the importance of behaviour and discipline in maintaining effective operations within the services.

Unit 5: Teamwork, Leadership and Communication in the Uniformed Protective Services

- Assessment: Internally assessed.
- Focus: Developing skills in teamwork, leadership, and communication essential for success in the field.

Optional Units Include:
Unit 10: Skills for Outdoor Activities and the
Unit 11: Expedition Skills
Unit 15: Police Powers and the Law
Unit 19: Professional Development in the Uniformed Protective Services

Careers from BTEC Protective Services:
Uniformed Protective Services include Police, Fire and Rescue, Ambulance, Prison and Armed Forces or Customs and Excise within the private security industry. However, this forms part of wider Public Service spanning a huge range of careers, from central and local government, to those in teaching, health and social care.
Skills gained from the study of Uniformed Protective Services are highly valued by employers and include problem solving, critical thinking and communication, alongside the ability to develop reasoned arguments
Students may go on to study apprenticeships in all areas but might be especially interested in the care or protective services.

Level 3 BTEC National Extended Certificate
SPORT

WHY STUDY BTEC SPORT

The BTEC Level 3 in Sport provides a strong foundation for anyone interested in a career in the sports, fitness, or leisure industries. The course combines practical experience with theoretical learning, helping students understand key areas such as anatomy and physiology, fitness training, coaching, psychology, and sports development. It allows learners to apply what they study through real-life scenarios, coaching sessions, and sports events, building confidence, teamwork, and leadership skills. The qualification also develops transferable skills such as communication, organisation, and problem-solving, which are valuable in any career.

Studying BTEC Sport can lead to a range of progression routes, including higher education in areas like sports science, physiotherapy, teaching, or coaching, as well as direct employment in the fitness, leisure, or sports sectors.

Course Content:

- **Unit 1:** Anatomy and Physiology
- **Unit 2:** Fitness Training and Programming for Health, Sport and Well-Being
- **Unit 3:** Professional Development in the Sports Industry
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One optional unit:

1. Practical Sports Performance

The BTEC Level 3 National Extended Certificate in Sport is assessed through a combination of internal coursework and external exams. Most units are internally assessed via assignments, projects, and practical tasks that evaluate both theory and applied skills, such as planning sports sessions or conducting fitness tests. Some core units are externally assessed through written exams or set assignments to test knowledge of anatomy, physiology, and sport theory. Students receive pass, merit, or distinction grades for each unit, which combine to form the overall qualification grade.

Careers from BTEC Sport;

A BTEC Level 3 in Sport can lead to a wide range of careers within the sport, fitness, health, and education sectors. It provides the knowledge and skills needed for roles such as sports coach, personal trainer, fitness instructor, or sports development officer, as well as opportunities in health-related fields like sports therapy, physiotherapy assistance, and nutrition. The qualification also supports progression into education and community roles, including PE teaching, youth work, and community sports leadership. In addition, students can pursue careers in sports journalism, marketing, or event management. Many learners choose to continue their studies at university in areas such as sport and exercise science, sports coaching, sports management, or physical education teaching, helping them progress into higher-level professional and specialist roles within the sports industry.

LAB6

LIVINGSTONE ACADEMY
SIXTH FORM



CORE OFFER

PEARSON

EXTENDED PROJECT DIPLOMA (EPQ)

WHY STUDY THE EPQ?

By taking responsibility for the choice, design and decision making of an individual project (or an individual role in a group project) students:

- become more critical, reflective and independent learners
- develop and apply decision-making and problem-solving skills
- increase their planning, research, analysis, synthesis, evaluation and presentation skills
- learn to apply technologies confidently
- demonstrate creativity, initiative and enterprise.

Course Content:

EPQ is an A-level standard standalone qualification designed to extend and develop your students' abilities beyond the A-level syllabus and prepare for university or their future career. It is worth the equivalent of half an A-level (28 UCAS points).

The EPQ allows students to lead their own projects. Students get to plan and carry out research on a topic that they've chosen and isn't covered by their other qualifications. They can take inspiration from something touched on in class or something personal and unrelated to their studies. They then use this research to produce a written report and, in the case of practical projects, an artefact or a production.

Careers from the EPQ:

The Extended Project Qualification (EPQ) doesn't lead directly to a specific career but is highly valued by universities and employers. It develops key skills such as independent research, critical thinking, organisation, and academic writing — all essential for higher education and the workplace. The EPQ can support many career paths, from science and engineering to medicine, law, business, and the creative industries, depending on the project topic. Many universities, including those in the Russell Group, recognise it as evidence of motivation and academic ability, sometimes offering lower entry requirements. Overall, the EPQ helps students stand out by demonstrating initiative, curiosity, and strong transferable skills.

Aspirations
EMPLOYABILITY DIPLOMA

WHY STUDY THE AED?

Completing the AED can open doors to roles in a variety of sectors, including:

- Healthcare & Medicine
- Engineering & Technology
- Business & Finance
- Creative Industries & Marketing
- Education & Childcare
- Public Services & Community Work

It also strengthens your application for university courses in competitive areas such as medicine, law, or engineering.

Course Content:

The Aspirations Employability Diploma (AED) is a powerful way to gain a real advantage in today's competitive world.

Designed to run alongside your A-Levels or equivalent studies, it gives you hands-on experience working directly with a wide range of employers across different industries on real-world projects. This unique opportunity helps you develop essential "power skills" like communication, collaboration, leadership, and project management while gaining valuable insight into a variety of career paths.

Through sector-based challenges, professional presentations, and a final showcase project, you'll build a portfolio of achievements that sets you apart from other candidates. Whether you're applying for university, an apprenticeship, or your first job, the AED equips you with the confidence, experience, and connections to stand out and succeed — preparing you not just for work, but for life.

The AED finals are held annual in front of Business Professionals at the Aspirations Head Office in Heathrow, London.



AED
ASPIRATIONS EMPLOYABILITY DIPLOMA

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GET IN TOUCH

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