



CANTONIAN HIGH SCHOOL
THE BEST FROM EACH SUCCESS FOR ALL



SIXTH
FORM

A LEVEL OPTION BOOKLET



**THE BEST FROM EACH
SUCCESS FOR ALL!**

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INTRODUCTION

This booklet has been prepared to provide you with relevant information about the choices available to you in Year 11 for your Key Stage 5 studies and how to set about making such choices.

Year 11 marks the end of compulsory school education. At this stage, you have a choice about what you would like to do next. Opportunities include continuing to study at Cantonian, studying at a different educational institution such as college, or entering employment or an apprenticeship scheme. Whatever you decide, you will receive support from the school to prepare you for your next phase.

If you choose to continue your studies at Cantonian, you will be in an environment of excellent teaching and support. The size of the school Sixth Form ensures that all your teachers know you and are able to support you to achieve the best outcomes that you are capable of.

In Key Stage 5, you select which subjects you would like to study. When making choices, it is important to consider how these may affect your future options in terms of careers and educational opportunities such as University. Your parents/ guardians will have the opportunity to speak to staff in relation to any choices being considered.

It is important that you think through the implications of your choices. In particular, the following are important considerations:

- An option takes up approximately 1/3 of your timetable. Pupils work better in subjects that they enjoy.
- Opting for a subject requires a two-year commitment.

I would recommend talking to your teachers to get more information if you are considering choosing their subjects.

All pupils are expected to follow the Welsh Baccalaureate qualification in both Years 12 and 13.

Thank you for your hard work so far this year and good luck with both your studies and the decisions that you make.

Mr G Jones
Head of School



A LEVEL ART AND DESIGN

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WHY WOULD YOU STUDY THIS QUALIFICATION?

Studying Art and Design provides entry to an unprecedented range of specialisms, skills – both traditional and digital – and careers. Art and Design (Art, Craft and Design) is designed to promote learning across a variety of experiences and through various processes, tools, techniques, materials and resources to generate different kinds of evidence of working and outcomes.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Art and Design will enable you to develop:

- intellectual, imaginative, creative and intuitive capabilities;
- investigative, analytical, experimental, practical, technical and expressive skills, aesthetic understanding and critical judgement;
- independence of mind in developing, refining and communicating your own ideas, intentions and personal outcomes;
- an interest in, enthusiasm for, and enjoyment of art, craft and design;
- the experience of working with a broad range of media;
- an understanding of the interrelationship between art, craft and design processes and an awareness of the contexts in which they operate; and
- an awareness of different roles, functions, audiences and consumers of art, craft and design.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 3 units, 1 AS unit and 2 A2 units:

- **Unit 1 (AS):** Personal Creative Enquiry (an extended, exploratory project/portfolio which is 40% of the qualification)
- **Unit 2 (A2):** Personal Investigation (consisting of two parts: a major in-depth critical, practical and theoretical investigative project/portfolio and an extended written element totalling 36% of the qualification)
- **Unit 3 (A2):** Externally Assessed Assignment (based on preparatory study which is 24% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Artist
Designer
Illustrator
Architect
Arts Professional

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C grade in Art
- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



A LEVEL BIOLOGY

LEFEL A BIOLEG

WHY WOULD YOU STUDY THIS QUALIFICATION?

Biology is the study of life. It will enable you to develop a vast array of skills and acquire knowledge about the natural world and all the living things within it. Gaining an A Level in this subject opens up a vast range of opportunities for both university degrees and career options.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Biology will enable you to develop:

- an understanding of different areas of biology and how they relate to each other;
- competency in a variety of investigative and practical techniques, including using a microscope, recording quantitative measurements in a variety of contexts, microbiology, fieldwork and dissection;
- the ability to apply appropriate mathematical skills in biological contexts;
- the confidence to apply biological knowledge to unfamiliar contexts; and
- the ability to analyse, interpret and evaluate scientific information.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 5 units, 2 AS units and 3 A2 units:

- **Unit 1 (AS):** Basic Biochemistry and Cell Organisation (written examination which is 20% of the qualification)
- **Unit 2 (AS):** Biodiversity and Physiology of Body Systems (written examination which is 20% of the qualification)
- **Unit 3 (A2):** Energy, Homeostasis and the Environment for Life (written examination which is 25% of the qualification)
- **Unit 4 (A2):** Variation, Inheritance and Options (written examination which is 25% of the qualification)
- **Unit 5 (A2):** Practical examination (which is 10% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Medicine
Healthcare
Science and Research
Agriculture
Sport and Fitness

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- B grade in Biology or BB in Science Double Award or Science Applied Double Award
- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



A LEVEL BUSINESS

LEVEL A BUSINESS

WHY WOULD YOU STUDY THIS QUALIFICATION?

Studying Business introduces you to the dynamic business environment and the importance of entrepreneurial activity in creating business opportunities and sustaining business growth. You will have the opportunity to develop a wide range of essential skills required for higher education and employment.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Business will enable you to investigate different types and sizes of organisations in various business sectors and environments, drawing on local, national and global contexts, including data which relates to the Welsh business environment. You will develop an holistic understanding of business and enterprise and be aware of the opportunities and threats of operating in a global marketplace. You will gain an understanding of the important role played by small businesses in the economy of Wales and the rest of the UK. In addition, you will identify the opportunities that exist for entrepreneurs, as well as the importance of established business and not-for-profit organisations in providing goods and services.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 units, 2 AS units and 2 A2 units:

- **Unit 1 (AS):** Business Opportunities (written examination which is 15% of the final qualification)
- **Unit 2 (AS):** Business Functions (written examination which is 25% of the final qualification)
- **Unit 3 (A2):** Business Analysis and Strategy (written examination which is 30% of the final qualification)
- **Unit 4 (A2):** Business in a Changing World (written examination which is 30% of the final qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Finance
Marketing
Human Resources
Business Management
Retail Management

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in GCSE Business
- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



A LEVEL CHEMISTRY

LEVEL A CEMEG

WHY WOULD YOU STUDY THIS QUALIFICATION?

Chemistry is the study of all chemical substances and how to change one chemical into another. The food you eat, the air you breathe, your own body, your mobile phone, the plants and streets around you are all made of chemicals. As we want inexpensive products, chemistry helps to decrease economic costs and as we want a safe environment, chemistry helps to decrease pollution by detecting the toxins and by destroying them. Studying AS/A2 Chemistry provides the next step in understanding the interactions between materials. Most topic areas, such as atomic structure, bonding, the Periodic Table, energy, rates of reaction and organic chemistry will be familiar from GCSE, but explored in greater detail throughout the course.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Chemistry will enable you to:

- develop essential knowledge and understanding of different areas of the subject and how they relate to each other;
- develop and demonstrate a deep appreciation of the skills, knowledge and understanding of scientific methods;
- develop competence and confidence in a variety of practical, mathematical and problem solving skills;
- develop your interest in and enthusiasm for the subject, including developing an interest in further study and careers associated with the subject; and
- understand how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 5 units, 2 AS units and 3 A2 units.

- **Unit 1 (AS):** The language of Chemistry, Structure of Matter and Simple Reactions (written examination which is 20% of the qualification)
- **Unit 2 (AS):** Energy, Rate and Chemistry of Carbon Compounds (written examination which is 20% of the qualification)
- **Unit 3 (A2):** Physical and Inorganic Chemistry (written examination which is 25% of the qualification)
- **Unit 4 (A2):** Organic Chemistry and Analysis (written examination which is 25% of the qualification)
- **Unit 5 (A2):** Practical examination (which is 10% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Biomedical Sciences
Dentistry
Engineering
Environmental Science
Medicine
Pharmacy

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- B Grade in Chemistry or BB in Science Double Award or Science Applied Double Award
- B Grade in Maths or Numeracy
- C Grade in English Language or Literature



A LEVEL COMPUTER SCIENCE

LEFEL A CYFRIFIADUREG

WHY WOULD YOU STUDY THIS QUALIFICATION?

Studying Computer Science, gives you an in-depth understanding of the fundamental concepts of computer science and a broad scope of study opportunities. Computers are widely used in all aspects of business, industry, government, education, leisure and the home. In this increasingly technological age, a study of computer science, and particularly how computers are used in the solution of a variety of problems, is not only valuable to you but also essential to the future wellbeing of the country. Computer science demands both logical discipline and imaginative creativity in the selection and design of algorithms and the writing, testing, and debugging of programs. It relies on an understanding of the rules of language at a fundamental level.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Computer Science will enable you to develop:

- the ability to analyse problems in computational terms through practical experience of solving such problems, including writing programs to do so;
- an understanding of, and the ability to apply, the fundamental principles and concepts of computer science, including abstraction, decomposition, logic, algorithms and data representation;
- the capacity for thinking creatively, innovatively, analytically, logically and critically;
- the capacity to see relationships between different aspects of computer science; and
- mathematical skills

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 5 units, 2 AS units and 3 A2 units:

- **Unit 1 (AS):** Fundamentals of Computer Science (written examination which is 25% of the qualification)
- **Unit 2 (AS):** Practical Programming to Solve Problems (on-screen examination which is 15% of the qualification)
- **Unit 3 (A2):** Programming and System Development (written examination which is 20% of the qualification)
- **Unit 4 (A2):** Computer Architecture, Data, Communication and Applications (written examination which is 20% of the qualification)
- **Unit 5 (A2):** Programmed Solution to a Problem (non-examination assessment which is 20% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Applications Developer
Cyber Security Analyst
Data Analyst
Game Designer
Industrial Software Developer

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C grade in English Language or Literature
- B Grade in Maths or Numeracy
- B Grade in GCSE Computer Science



A LEVEL DESIGN AND TECHNOLOGY

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WHY WOULD YOU STUDY THIS QUALIFICATION?

Design and Technology (Product Design) offers a unique opportunity for you to identify and solve real problems by designing and making products. Design and Technology is an inspiring, rigorous and practical subject which encourages you to use creativity and imagination when applying iterative design processes to develop and modify designs, and to design and make prototypes that solve real-world problems, considering your own and others' needs, wants, aspirations and values.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Design and Technology (Product Design) will enable you to:

- work collaboratively to develop and refine your ideas, responding to feedback from users, peers and expert practitioners;
- gain an insight into the creative, engineering and manufacturing industries;
- develop the capacity to think creatively, innovatively and critically through focused research and the exploration of design opportunities arising from the needs, wants and values of users and clients;
- develop knowledge and experience of real-world contexts for design and technological activity;
- develop an in-depth knowledge and understanding of materials, components and processes associated with the creation of products that can be tested and evaluated in use;
- make informed design decisions through an in-depth understanding of the management and development of taking a design through to a prototype/product; and

- create and analyse a design concept and use a range of skills and knowledge from other subject areas, including mathematics and science, to inform decisions in design and the application or development of technology.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 units, 2 AS units and 2 A2 units.

- **Unit 1 (AS):** Product Design, technical principles and designing and making principles (written examination which is 20% of the qualification)
- **Unit 2 (AS):** Design and Make Task (practical assessment which is 20% of the qualification)
- **Unit 3 (A2):** Product Design, technical principles and designing and making principles (written examination which is 30% of the qualification)
- **Unit 4 (A2):** Design and Make Project (practical assessment which is 30% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Designer
Engineer
Architect
Project Manager

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in Design Technology (Product Design)
- C grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL DIGITAL TECHNOLOGY

LEVEL A TECHNOLOGY DIGITAL

WHY WOULD YOU STUDY THIS QUALIFICATION?

Digital Technology advances your understanding of the digital technologies that are used by individuals and organisations across the world, including how they have developed and how they continue to change. The qualification will enable you to develop a deep understanding of how innovations in digital technology, and the increasing levels of connectivity between them, impact the lives of those who use them and the wider society. You will also develop practical skills in developing both creative digital products and digital solutions to problems faced by organisations, supporting your progression into employment in a career that utilises digital technologies or onto a programme of higher education involving digital technologies.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Digital Technology will enable you to develop:

- an understanding of significant past, current and emerging digital technologies;
- an understanding of the integrated and connected nature of digital technologies used by individuals and organisations;
- skills in researching and exploring issues before finding and implementing effective solutions to them;
- skills in planning, designing and creating innovative web-based and multimedia content that meets the needs of specific audiences;

- an understanding of legal, social, ethical and professional and environmental impacts of digital technologies on individuals and wider society;
- a knowledge of the systems development life cycle and its iterative and cyclical nature.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 units, 2 AS units and 2 A2 units:

- **Unit 1 (AS):** Innovation in Digital Technology (written examination which is 20% of the qualification)
- **Unit 2 (AS):** Creative Digital Practices (non-examination assessment which is 20% of the qualification)
- **Unit 3 (A2):** Connected Systems (written examination which is 30% of the qualification)
- **Unit 4 (A2):** Digital Solutions (non-examination assessment which is 30% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Data Scientist
Electronics Engineer
Software Developer
Computer Analyst

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in Digital Technology or Computer Science (or B Grade in Maths)
- C Grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL DRAMA AND THEATRE

LEVEL A DRAMA & THEATRE

WHY WOULD YOU STUDY THIS QUALIFICATION?

You will develop your existing performance ability and use this towards achieving an A Level. You'll gain confidence and have fun, you'll learn to work within a team and balance a range of ideas and you'll have a mix of practical and written work unlike any other subject.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

- Studying Drama and Theatre will give you opportunities for higher order thinking, by considering ideas which go beyond language. This is great brain-training which will help you in other areas too.
- Through studying Drama and Theatre, you will be equipped with the skills to succeed in your next steps.
- You will have the opportunity learn and develop a range of transferable skills and practise applying these to new situations. These include analytical, problem-solving, organisation and time-management skills. You will also be able work collaboratively to generate, develop and communicate ideas, all of which will develop your emotional intelligence.
- Your practical skills will be refined and will demonstrate creativity, reflection and resilience, as well as developing confidence and strong presentation skills.
- Your written skills, both analytical and creative, as well as your ability to self-reflect, will be developed through a range of tasks.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 units, 2 AS units and 2 A2 units:

- **Unit 1 (AS):** Theatre Workshop (practical, teacher assessment which is 24% of the qualification)
- **Unit 2 (AS):** Text in Theatre (written examination which is 16% of the qualification)
- **Unit 3 (A2):** Text in Action (practical, externally assessed by visiting examiner, which is 36% of the qualification)
- **Unit 4 (A2):** Text in Performance (written examination which is 24% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Acting
Media
Film or Theatre Director
Sound Design
Stage Management
Producer

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL ECONOMICS

LEVEL A ECONOMICS

WHY WOULD YOU STUDY THIS QUALIFICATION?

Studying Economics will give you the opportunity to develop an awareness of contemporary economic issues relevant to the Welsh economy and a broad understanding of the recent economic history of Wales using publicly accessible information. You will develop an understanding of economic concepts and theories through a critical consideration of current economic issues, problems and institutions that affect everyday life.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Economics will enable you to:

- develop an interest in and enthusiasm for the subject;
- appreciate the contribution of economics to the understanding of the wider economic and social environment;
- develop an understanding of a range of concepts and an ability to use those concepts in a variety of different contexts;
- use an enquiring, critical and thoughtful approach to the study of economics and develop an ability to think as an economist;
- understand that economic behaviour can be studied from a range of perspectives; and
- develop analytical and quantitative skills, together with qualities and attitudes which will equip you for the challenges, opportunities and responsibilities of adult and working life.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 units, 2 AS units and 2 A2 units:

- **Unit 1 (AS):** Introduction to Economic Principles (written examination which is 15% of the qualification)
- **Unit 2 (AS):** Economics in Action (written examination which is 25% of the qualification)
- **Unit 3 (A2):** Exploring Economic Behaviour (written examination which is 30% of the qualification)
- **Unit 4 (A2):** Evaluating Economic Models and Policies (written examination which is 30% of the qualification)

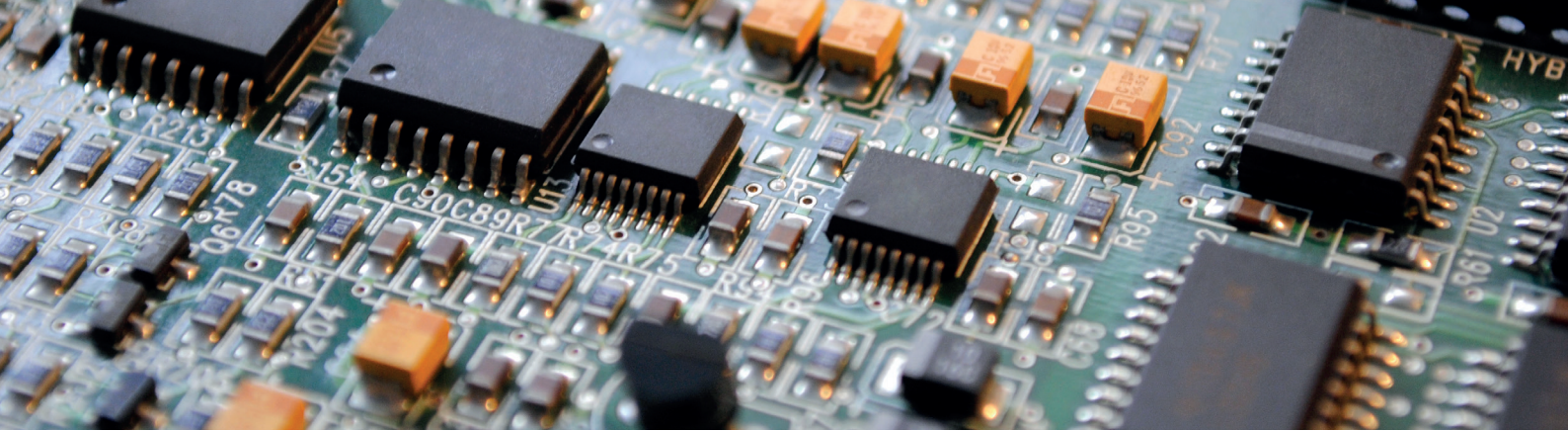
WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Economist
Chartered Accountant
Investment Analyst
Management Consultant
Civil Servant

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL ELECTRONICS

LEVEL A ELECTRONICS

WHY WOULD YOU STUDY THIS QUALIFICATION?

The study of Electronics will enable you to develop an understanding of electronic components, systems, processes and methods. The contents of the course will help you answer questions about practical circuits and solve practical engineering tasks. The theory covered will be reinforced by practical investigations, including design and make tasks, throughout the course.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Electronics will enable you to:

- develop the scientific and engineering skills to analyse and design electronic systems for a range of practical situations;
- develop and demonstrate a deep understanding of the nature, processes and methods of electronics as an engineering discipline;
- develop competence and confidence in a variety of practical, mathematical and problem solving skills; and
- develop and learn how to apply observational, practical and problem-solving skills in the identification of needs in the world around them and the testing of proposed electronic solutions.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 3 units, all A2 Components:

- **Component 1 (A2):** Principles of Electronics (written examination which is 40% of the qualification)
- **Component 2 (A2):** Application of Electronics (non-examination assessment which is 40% of the qualification)
- **Component 3 (A2):** Extended system design and realisation tasks (non-examination assessment which is 20% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Process Control
Systems Design
Manufacturing
Robotics/Automation
Medical Services

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- B Grade in Physics or BB in Science Double Award or Science Applied Double Award
- C Grade in English Language or Literature
- B Grade in Maths or Numeracy



A LEVEL ENGLISH LANGUAGE

LEFEL A SAESNEG LAITH

WHY WOULD YOU STUDY THIS QUALIFICATION?

Studying English Language will foster your independence as you explore English language in a variety of contexts. It provides you with opportunities to develop a wide and deep knowledge of the systems of the English language and of issues relating to language and its uses. Throughout this course you will be presented with opportunities to develop your own creativity, both in the ways you think about language and in the ways you develop expertise in using language to communicate in different ways.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level English Language encourages you to develop your interest and enjoyment of English as you:

- develop and apply your understanding of the concepts and methods appropriate for the analysis and study of language;
- explore data and examples of language in use;
- engage creatively and critically with a varied programme for the study of English; and
- develop your skills as producers and interpreters of language.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 5 units, 2 AS units and 3 A2 units:

- **Unit 1 (AS):** Exploring Language (written examination which is 20% of the qualification)
- **Unit 2 (AS):** Language Issues and Original and Critical Writing (written examination which is 20% of the qualification)
- **Unit 3 (A2):** Language Over Time (written examination which is 20% of the qualification)
- **Unit 4 (A2):** Spoken Texts and Creative Re-casting (written examination which is 20% of the qualification)
- **Unit 5 (A2):** Language and Identity Investigation (non-examination assessment which is 20% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Digital Copywriter
Editorial Assistant
Lexicographer
Journalist
Web Content Manager
Writer

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- B grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL ENGLISH LANGUAGE & LITERATURE

LEFEL A LAITH A LLENYDDIAETH SAESNEG

WHY WOULD YOU STUDY THIS QUALIFICATION?

Studying English Language and Literature promotes the integrated study of English language and English literature. It enables you to develop intellectual maturity through exploring a range of literary and non-literary texts, including the WJEC English Language and Literature Poetry Pre-1914 Anthology. Through their reading, you will be able to develop the skills required to interrogate texts, be critically reflective, consider other viewpoints, be independent, make connections across a range of texts and to understand and evaluate the effects of a variety of contexts. This qualification also gives you opportunities to deepen your enjoyment of English language and literature both through reading and through creating your own texts. Fundamental to the course as a whole, you will demonstrate knowledge and understanding of how to apply linguistic and literary methodologies and concepts to inform your responses to and interpretations of text.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level English Language and Literature encourages you to develop your interest and enjoyment of English as you:

- develop and apply your knowledge of literary analysis and evaluation;
- develop and apply your understanding of the concepts and methods appropriate for the analysis and study of language;
- use linguistic and literary approaches in your reading and interpretation of texts, showing how the two disciplines can relate to each other;
- engage creatively and critically with a wide range of texts;

- explore the ways in which texts relate to each other and the contexts in which they are produced and received; and
- undertake independent and sustained studies to develop your skills as producers and interpreters of language.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 5 units, 2 AS units and 3 A2 units.

- **Unit 1 (AS):** Comparative Analysis and Creative Writing (written examination which is 20% of the qualification)
- **Unit 2 (AS):** Drama and Non-literacy text Study (written examination which is 20% of the qualification)
- **Unit 3 (A2):** Shakespeare (written examination which is 20% of the qualification)
- **Unit 4 (A2):** Unseen Texts and Prose Study (written examination which is 20% of the qualification)
- **Unit 5 (A2):** Critical and Creative Genre Study (non-examination assessment which is 20% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Digital Copywriter
Editorial Assistant
Lexicographer
Journalist
Web Content Manager
Writer

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- B grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL ENGLISH LITERATURE

LEFEL A LLENYDDIAETH SAESNEG

WHY WOULD YOU STUDY THIS QUALIFICATION?

Studying English Literature encourages enjoyment of literary studies based on an informed personal response to a range of texts. The qualification will provide you with an introduction to the discipline of advanced literary studies and present opportunities for reading widely and for making creative and informed responses to each of the major literary genres of poetry, prose and drama.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level English Literature encourages you to develop your interest and enjoyment of English as you:

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

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 5 units, 2 AS units and 3 A2 units:

- **Unit 1 (AS):** Prose and Drama (written examination which is 20% of the qualification)
- **Unit 2 (AS):** Poetry Post-1900 (written examination which is 20% of the qualification)
- **Unit 3 (A2):** Poetry Pre-1900 and Unseen Poetry (written examination which is 20% of the qualification)
- **Unit 4 (A2):** Shakespeare (written examination which is 20% of the qualification)
- **Unit 5 (A2):** Prose Study (non-examination assessment which is 20% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Digital Copywriter
Editorial Assistant
Lexicographer
Journalist
Web Content Manager
Writer

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- B grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL FILM STUDIES

A LEVEL A STUDIAETHAU FFILM

WHY WOULD YOU STUDY THIS QUALIFICATION?

Film is one of the main cultural innovations of the 20th century and a major art form of the last hundred years. Those who study it characteristically bring with them a high degree of enthusiasm and excitement for what is a powerful and culturally significant medium, inspiring a range of responses from the emotional to the reflective. Film Studies consequently makes an important contribution to the curriculum, offering the opportunity to investigate how film works both as a medium of representation and as an aesthetic medium. As well as gaining an appreciation of film as an art form in terms of its visual storytelling, studying film can enhance your understanding of the world in terms of competing values, attitudes and beliefs. A Level Film Studies also incorporates a creative production element where you will be able to put what you have learnt into practice by making a short film or writing a screenplay.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Film Studies enables you to see the world in a different light and develop a wide range of transferable skills for further education, work and life:

- Creative Thinking
- Critical Thinking
- Emotional Intelligence
- Film Analysis
- Textual Analysis
- Communication
- Research skills
- Literacy
- Technical competencies (i.e. film editing)

Students of Film Studies are the students of the future, gaining the skills needed to develop successful careers and great academic minds.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 3 units, all A2 Components:

- **Component 1 (A2):** Varieties of Film and Filmmaking (written examination which is 35% of the qualification)
- **Component 2 (A2):** Global Filmmaking Perspectives (written examination which is 35% of the qualification)
- **Component 3 (A2):** Production of a Short Film or Screenplay (non-examination assessment which is 30% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Filmmaking
Directing
Producing
Editing
Journalism

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL GEOGRAPHY

LEFEL A DAEARYDDIAETH

WHY WOULD YOU STUDY THIS QUALIFICATION?

Geography encourages you to apply geographical knowledge, theory and skills to the world around you. In turn this will enable you to develop a critical understanding of the world's people, places and environments in the 21st Century. You should be able to develop both knowledge and understanding of contemporary geographical concepts together with transferable skills that will enable you to progress to higher education and a range of employment opportunities. The focus of the qualification is to develop an enthusiasm for, and competence in, geography by using contemporary real-world contexts, from a range of specified spatial scales, and through engagement with, and practical application of, geographical skills and techniques in the field. This qualification draws on both physical and human geography, explores people-environment interactions and encourages development of fieldwork at the local level to enable you to pose enquiry questions

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Geography will enable you to:

- develop your knowledge of locations, places, processes and environments, at all geographical scales from local to global across the specification as a whole;
- develop an in-depth understanding of the selected core and non-core processes in physical and human geography at a range of temporal and spatial scales, and of the concepts which illuminate your significance in a range of locational contexts;
- recognise and be able to analyse the complexity of people-environment interactions at all geographical scales, and appreciate how these underpin understanding of some of the key issues facing the world today; and

- apply geographical knowledge, understanding, skills and approaches in a rigorous way to a range of geographical questions and issues, including those identified in fieldwork, recognising both the contributions and limitations of geography.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 5 units, 2 AS units and 3 A2 units:

- **Unit 1 (AS):** Changing Landscapes (written examination which is 24% of the qualification)
- **Unit 2 (AS):** Changing Place (written examination which is 16% of the qualification)
- **Unit 3 (A2):** Global Systems and Global Governance (written examination which is 24% of the qualification)
- **Unit 4 (A2):** Contemporary Themes in Geography (written examination which is 16% of the qualification)
- **Unit 5 (A2):** Independent Investigation (non-examination assessment which is 20% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Surveying
Conservation and Sustainability
Town or Transport Planning
Tourism
Weather Forecasting

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C grade in Geography
- C grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL GOVERNMENT AND POLITICS

LEFEL A LLYWODRAETH A GWLEIDYDDIAETH

WHY WOULD YOU STUDY THIS QUALIFICATION?

Government and Politics will help you understand the political structures that make the decisions that shape our world, at a local, national and international level. It is a dynamic subject that will help you understand important events that are reported in the media every day. The qualification provides you with a broad, coherent, satisfying and worthwhile course of study. It encourages you to develop confidence in, and a positive attitude towards, politics and to recognise its importance in your own life and to society.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Government and Politics will enable you to develop:

- Analytical skills
- Critical thinking
- Debate and argument construction
- Evaluation skills
- Literacy
- Problem solving skills
- Research skills

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 units, 2 AS units and 2 A2 units:

- **Unit 1 (AS):** Government in Wales and the United Kingdom (written examination which is 20% of the qualification)
- **Unit 2 (AS):** Living and Participating in a Democracy (written examination which is 20% of the qualification)
- **Unit 3 (A2):** Political Concepts and Theories (written examination which is 30% of the qualification)
- **Unit 4 (A2):** Government and politics of the USA (written examination which is 30% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Business
Journalism
Law
Management
Social Work

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL HEALTH AND SOCIAL CARE, AND CHILDCARE

LEFEL A LECHYD A GOFAL CYMDEITHASOL A GOFAL,
CHWARAE, DYSGU, A DATBLYGIAD PLANT

WHY WOULD YOU STUDY THIS QUALIFICATION?

This qualification enables you to develop and demonstrate your knowledge, skills and understanding within the context of health and social care, and childcare. You will gain a thorough understanding of how service provision in Wales supports the development and wellbeing of individuals, to be able to make informed decisions now and in later life. The GCE AS and A Level in Health and Social Care, and Childcare is suitable if you are interested in learning about the development and care of individuals throughout the life span from conception to later adulthood. You will follow a broad study of health and social care, and childcare at AS, and at A2 develop depth of knowledge and understanding in childcare and social care.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying Health and Social Care and Childcare will enable you to:

- understand the ethical, social and political issues affecting the health and social care and childcare sectors;
- have an awareness of the principles and values which underpin health and social care and childcare;
- understand the child-centred or person-centred approaches to care;
- interpret and evaluate theories in health and social care and childcare, and reflect on how they affect the provision of services; and
- identify the sociological, psychological and biological factors that contribute to good health, and explain the role of government and professionals in promoting and maintaining good health.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 units, 2 AS units and 2 A2 units:

- **Unit 1 (AS):** Promoting Health and Wellbeing (written examination which is 20% of the qualification)
- **Unit 2 (AS):** Supporting Health, Wellbeing and Resilience in Wales (non-examination assessment which is 20% of the qualification)
- **Unit 3 (A2):** Theoretical Perspectives of Children and Young People's Development (written examination which is 30% of the qualification)
- **Unit 4 (A2):** Supporting the Development, Health, Wellbeing and Resilience of Children and Young People (on-examination assessment which is 30% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Nurse
Community Development Worker
Counsellor
Occupational Therapist
Social Worker

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in GCSE Health and Social Care
- C grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL HISTORY

LEVEL A HANES

WHY WOULD YOU STUDY THIS QUALIFICATION?

History is the study of interpretations of the past. Historians explore events that have occurred and try to contextualise those events with the people who were, and the environment that was, contemporaneous to those events. When others try to use or misuse “facts” to promote political or ideological beliefs, Historians can critically evaluate the evidence and try to advance a more reliable account. However, every account is likely to be different because it is shaped by individuals’ experiences and beliefs. This is why the study of history is so important: everyone should be able to critically evaluate evidence that they find, or that is presented to them, and make an informed judgement that can affect how we view the past – and how we try to shape the future.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level History will enable you to:

- develop your interest in and enthusiasm for history;
- acquire an understanding of different identities within society and an appreciation of social, cultural, religious and ethnic differences; and
- improve as an effective and independent learner who is able to critically reflect on knowledge that you have gained and make judgements based on the evidence available, always aware that those judgements are provisional and may change when more evidence comes to light.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 5 units, 2 AS units and 3 A2 units:

- **Unit 1 (AS):** Period Study of Historical Concepts (written examination which is 20% of the qualification)
- **Unit 2 (AS):** Depth Study of Historical Sources and Different Interpretations (written examination which is 20% of the qualification)
- **Unit 3 (A2):** Breadth Study (written examination which is 20% of the qualification)
- **Unit 4 (A2):** Depth Study (written examination which is 20% of the qualification)
- **Unit 5 (A2):** Historical Assessment (non-examination assessment which is 20% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Civil Servant
History researcher
Law
Journalist

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in History
- C grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL LAW

LEFEL A Y GYFRAITH

WHY WOULD YOU STUDY THIS QUALIFICATION?

Law enables you to develop an understanding of both public and private law within the law of Wales and England, and develop skills which will prepare you for further study and future careers. This course will give you the opportunity to develop your ability to analyse both legal rules and principles and factual issues. It will enable you to construct persuasive legal arguments and to evaluate the strength of such arguments. It also enables you to develop the ability to think critically about the role of law in society.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

A Level Law will enable you to:

- develop your knowledge and understanding of the Welsh legal system and areas of both private and public law within the law of Wales and England;
- develop an understanding of legal method and reasoning as used by lawyers and the judiciary;
- develop and apply the techniques of legal method and reasoning to analyse and offer answers to problems, based on legal principles, legislation and case law; and
- develop the ability to construct conclusions and communicate legal arguments by reference to appropriate legal authorities.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 units, 2 AS units and 2 A2 units:

- **Unit 1 (AS):** The Nature of Law and the Welsh and English Legal Systems (written examination which is 25% of the qualification)
- **Unit 2 (AS):** The Law of Tort (written examination which is 15% of the qualification)
- **Unit 3 (A2):** The Practice of Substantive Law (written examination which is 30% of the qualification)
- **Unit 4 (A2):** Substantive Law Perspectives (written examination which is 30% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Lawyer
Barrister
Solicitor
Police
Social Worker
Accountant

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL MATHEMATICS

LEVEL A MATHEMATICS

WHY WOULD YOU STUDY THIS QUALIFICATION?

Mathematics permeates every aspect of our lives. Studying for an A Level in Mathematics will complement other studies and provide support for those who are taking AS/A Level courses in other subjects. Gaining an AS/A Level in Mathematics will provide a firm mathematical foundation for those who wish to proceed to further study or to employment. It will open up a vast range of opportunities for both university degrees and career options. In this qualification, you will study Pure Maths, Statistics and Mechanics.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level maths will enable you to:

- develop an understanding of the different areas of mathematics and how they relate to each other;
- extend your range of mathematical skills and techniques and be able to use and apply them to more difficult, unstructured problems;
- develop abilities to reason logically and recognise incorrect reasoning, to generalise and to construct mathematical proofs; and
- develop skills relevant to exploring and analysing large data sets and be able to interpret data presented in summary or graphical form.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 units, 2 AS units and 2 A2 units:

- **Unit 1 (AS):** Pure Mathematics (written examination which is 25% of the qualification)
- **Unit 2 (AS):** Applied Mathematics (Statistics and Mechanics) (written examination which is 15% of the qualification)
- **Unit 3 (A2):** Pure Mathematics (written examination which is 35% of the qualification)
- **Unit 4 (A2):** Applied Mathematics (Statistics, Differential Equations and Mechanics) (written examination which is 25% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Financial Analyst
Engineer
Computer Programmer
Medical Scientist
Accountant / Finance
Data Analyst

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C grade in English Language or Literature
- B Grade in Maths or Numeracy (At Higher Tier)



A LEVEL MEDIA STUDIES

LEFEL A ASTUDIO'R CYFRYNGAU

WHY WOULD YOU STUDY THIS QUALIFICATION?

The media play a central role in contemporary culture, society and politics. They shape our perceptions of the world through the representations, ideas and points of view they offer. The media have real relevance and importance in our lives today, providing us with ways to communicate, with forms of cultural expression and the ability to participate in key aspects of society.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Media Studies will enable you to:

- understand the relevance and impact of the media and its role in your daily life;
- develop skills of enquiry, critical understanding and analysis of the media through engagement with media products and concepts, and through the creative application of practical skills;
- explore and understand relevant contexts of media;
- develop an understanding of the dynamic and changing relationships between media forms, products, media industries and audiences; and
- analyse and apply critical perspectives to media products.
-

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 units, 2 AS units and 2 A2 units:

- **Unit 1 (AS):** Investigating the Media (written examination which is 24% of the qualification)
- **Unit 2 (AS):** Creating a Media Production (non-examination assessment which is 16% of the qualification)
- **Unit 3 (A2):** Media in the Global Age (written examination which is 36% of the qualification)
- **Unit 4 (A2):** Creating a Cross-Media Production (non-examination assessment which is 24% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Presenter
Advertising
Media Researcher
Broadcast Journalist

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL MUSIC

LEFEL A CERDDORIAETH

WHY WOULD YOU STUDY THIS QUALIFICATION?

In the future, Creativity is going to be one of the most important and in-demand skills at work (World Economic Forum.) When business leaders across the world were surveyed, they voted creativity as the most important workplace capability to help their businesses survive and grow. This means that the study of creative subjects, like Music, is becoming even more important and relevant to young people to give you the chance to succeed – whatever your ambitions. At the same time, you will find many opportunities to develop and improve your personal wellbeing both independently and as part of a wider community.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Music will enable you to:

- develop performing skills to demonstrate an understanding of musical elements, style, sense of continuity, interpretation and expression;
- develop composing skills to demonstrate the manipulation of musical ideas and the use of musical devices and conventions;
- broaden musical experience and interests, develop imagination and foster creativity;
- develop and extend the knowledge, understanding and skills needed to communicate effectively as musicians; and
- develop awareness of music technologies and their use in the creation and presentation of music.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 6 units, 4 AS units and 2 A2 units:

- **Unit 1 (AS):** Performance (controlled assessment which is 12% of the qualification)
- **Unit 2 (AS):** Composing (controlled assessment which is 12% of the qualification)
- **Unit 3 (AS):** Appraising (written examination which is 16% of the qualification)
- **Unit 4 & 5 (A2):** Performance and Composing (controlled assessment which is 36% of the qualification)
- **Unit 6 (A2):** Appraising (written examination which is 24% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Sound Technician
Broadcasting Engineer
Music Therapist
Television Production

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in Music or Grade 5 in a Musical Instrument
- C Grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL PHYSICAL EDUCATION

LEFEL A ADDYSG GORFFOROL

WHY WOULD YOU STUDY THIS QUALIFICATION?

Physical Education will enable you to engage in a practical course, designed to encourage you to be inspired, motivated and challenged by the subject and enable you to make informed decisions about further learning opportunities and career pathways. Through studying AS/A Level Physical Education, you will acquire the knowledge, understanding, skills and values to develop and maintain your performance in physical activities and understand the benefits to health, fitness and wellbeing.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level PE will enable you to:

- develop theoretical knowledge and understanding of the factors that underpin physical activity and sport, and use this knowledge to improve performance;
- understand how physiological and psychological states affect performance;
- understand the role of technology in physical activity and sport;
- refine your ability to perform effectively in physical activity and sport by developing skills and techniques, and selecting and using tactics, strategies and/or compositional ideas; and
- develop your ability to analyse and evaluate to improve performance.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 5 units, 2 AS units and 2 A2 units:

- **Unit 1 (AS):** Exploring Physical Education (written examination which is 24% of the qualification)
- **Unit 2 (AS):** Improving Personal Performance in Physical Education (non-examination assessment which is 16% of the qualification)
- **Unit 3 (A2):** Evaluating Physical Education (written examination which is 36% of the qualification)
- **Unit 4 (A2):** Refining Personal Performance in Physical Education (non-examination assessment which is 24% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Sports Development
Sports Coaching
Physiotherapy
Sports Journalism
Personal Training

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in PE
- B/BC grade in a Science
- C Grade in English Language or Literature
- C Grade in Maths or Numeracy



A LEVEL PHYSICS

LEVEL A FFISEG

WHY WOULD YOU STUDY THIS QUALIFICATION?

Physics provides a broad, coherent, satisfying and worthwhile course of study. It encourages you to develop confidence in, and a positive attitude towards, physics and to recognise its importance in your own lives and to society. Physics provides the foundations for understanding the material world. Scientific understanding is changing our lives and is vital to the world's future prosperity. Gaining an A Level in this subject opens up a vast range of opportunities for both university degrees and career options.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Physics will enable you to develop:

- an understanding of different areas of physics and how they relate to each other;
- competency in a variety of investigative and practical techniques;
- the ability to apply appropriate mathematical skills in physics contexts;
- the confidence to apply physics knowledge to unfamiliar contexts; and
- the ability to analyse, interpret and evaluate scientific information.

A Level Physics also develops your problem solving and reasoning skills which are skills that are highly valued by employers.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 5 units, 2 AS units and 3 A2 units:

- **Unit 1 (AS):** Motion, Energy and Matter (written examination which is 20% of the qualification)
- **Unit 2 (AS):** Electricity and Light (written examination which is 20% of the qualification)
- **Unit 3 (A2):** Oscillations and Nuclei (written examination which is 25% of the qualification)
- **Unit 4 (A2):** Fields and Options (written examination which is 25% of the qualification)
- **Unit 5 (A2):** Practical examination (which is 10% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Medicine
Healthcare
Science and Research
Aerospace
Defence
Engineering
Energy

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- B Grade in Physics or BB in Science Double Award or Science Applied Double Award
- B Grade in Maths or Numeracy
- C Grade in English Language or Literature



A LEVEL PSYCHOLOGY

LEVEL A SEICOLEG

WHY WOULD YOU STUDY THIS QUALIFICATION?

A Level Psychology is a stimulating, distinctive and attractive qualification which provides plenty of opportunities for you to study a variety of psychological approaches including evolutionary, positive and psychodynamic looking at significant pieces of research covering a variety of perspectives and topics. You will also study the reality of applying psychological information to everyday situations and how psychological data is collected (through your own research).

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Psychology will enable you to:

- develop essential knowledge and understanding of different areas of psychology and how they relate to each other;
- develop and demonstrate a deep appreciation of the skills, knowledge and understanding of scientific methods in psychology;
- develop competence and confidence in a variety of practical, mathematical and problem-solving skills;
- develop your interest in and enthusiasm for psychology, including developing an interest in further study and careers associated with the subject; and
- understand how society makes decisions about psychological issues and how psychology contributes to the success of the economy and society.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 units, 2 AS units and 2 A2 units:

- **Unit 1 (AS):** Psychology: Past to Present (written examination which is 20% of the qualification)
- **Unit 2 (AS):** Using Psychological Concepts (written examination which is 20% of the qualification)
- **Unit 3 (A2):** Psychology: Implication in the Real World (written examination which is 40% of the qualification)
- **Unit 4 (A2):** Psychology: Applied Research Methods (written examination which is 20% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Healthcare
Management
Social Work
Research
Human Resources

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



A LEVEL SOCIOLOGY

LEFEL A CYMDEITHASEG

WHY WOULD YOU STUDY THIS QUALIFICATION?

The study of Sociology fosters in you the development of critical and reflective thinking with a respect for social diversity. It provides an awareness of the importance of social structure and social action in explaining social issues. You will be encouraged to develop your own sociological awareness through active engagement with the contemporary social world and Welsh society.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Sociology will enable you to:

- acquire knowledge and a critical understanding of contemporary social processes and social changes;
- appreciate the significance of theoretical and conceptual issues in sociological debate;
- understand and evaluate sociological methodology and a range of research methods through active involvement in the research process;
- develop skills that enable you to focus on your personal identity, roles and responsibilities within society; and
- develop a lifelong interest in social issues with reference to Wales in particular.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 units, 2 AS units and 2 A2 units:

- **Unit 1 (AS):** Acquiring Culture (written examination which is 15% of the qualification)
- **Unit 2 (AS):** Understanding Society and Methods of Sociological Enquiry (written examination which is 25% of the qualification)
- **Unit 3 (A2):** Power and Control (written examination which is 25% of the qualification)
- **Unit 4 (A2):** Social Inequality and Applied Methods of Sociological Enquiry (written examination which is 35% of the qualification)

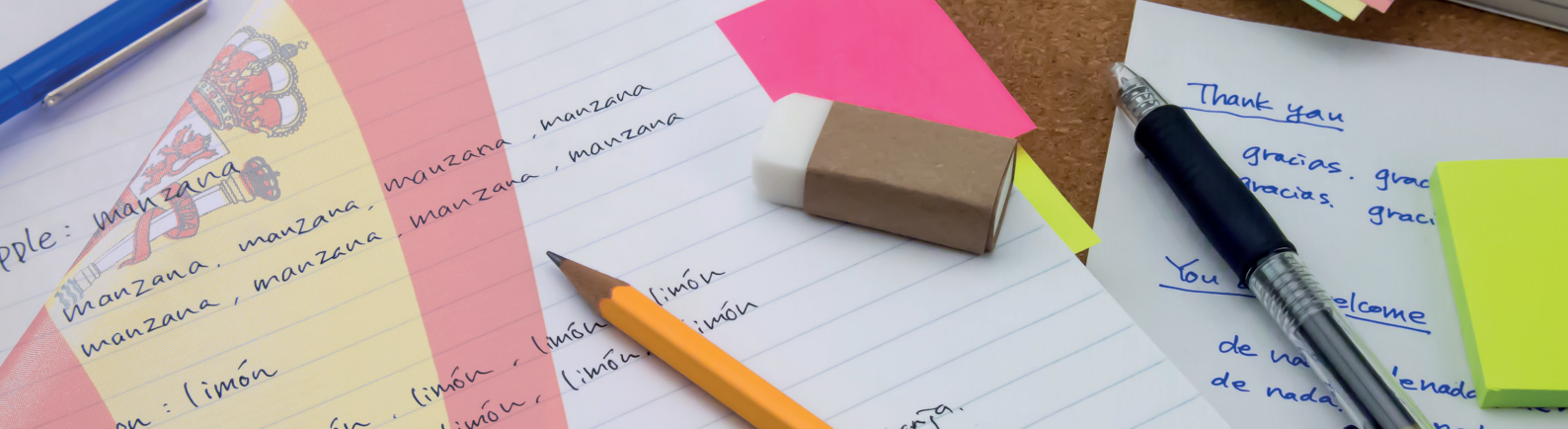
WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Social Worker
Community Development Worker
Civil Servant
Police Officer
Family Support Worker

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



A LEVEL SPANISH

LEFEL A SBAENEG

WHY WOULD YOU STUDY THIS QUALIFICATION?

The study of a modern foreign language beyond GCSE will further broaden your horizons, develop cultural knowledge and understanding and foster transferable skills such as confidence, communication, problem solving and creativity. An A Level in Spanish will provide you with a firm basis for further language study in higher education as well as an invaluable communication skill which can be a useful tool when studying or working in a multitude of subject disciplines such as Business and Commerce, Sciences, Medicine and Humanities.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level - Spanish will enable you to:

- enhance your linguistic skills and promote and develop your capacity for critical thinking;
- develop your ability to interact effectively with users of the language in speech and in writing, including through online media;
- develop language learning skills and strategies, including communication strategies to sustain communication and build fluency and confidence; and
- engage critically with intellectually stimulating texts, films and other materials in the original language, developing an appreciation of sophisticated and creative uses of the language and understanding them within their cultural and social context.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 5 units, 2 AS units and 3 A2 units:

- **Unit 1 (AS):** Speaking (non-examination assessment which is 12% of the qualification)
- **Unit 2 (AS):** Listening, Reading, Translation and Critical Response in Writing (written examination which is 28% of the qualification)
- **Unit 3 (A2):** Speaking - Research Project (non-examination assessment which is 18% of the qualification)
- **Unit 4 (A2):** Listening, Reading and Translation (written examination which is 30% of the qualification)
- **Unit 5 (A2):** Critical and Analytical Response in Writing (written examination which is 12% of the qualification)

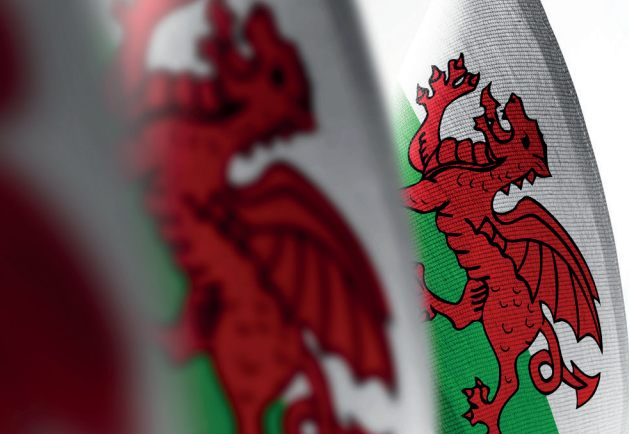
WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Translating
Journalism
International Aid/Development Work
Marketing

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- B Grade in Spanish
- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



A LEVEL WELSH SECOND LANGUAGE

LEFEL A CYMRAEG AIL IAITH

WHY WOULD YOU STUDY THIS QUALIFICATION?

Over 582,000 people speak Welsh. A further one million people can understand the language. All children in schools in Wales either speak Welsh or learn Welsh so it is going to be a part of the future. The ability to speak Welsh could make your CV stand out as many companies operate through the medium of Welsh whereas some only recruit Welsh speakers! The AS and A Level in Welsh Second Language encourages you to study Welsh with interest, enjoyment and enthusiasm so you can communicate correctly and fluently. This will enable you to use Welsh outside of the classroom and in your day-to-day life, so that you can play an effective role in Wales's bilingual society in the 21st century.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying A Level Welsh Second Language will enable you to:

- communicate correctly and fluently both orally and in writing within a wide range of situations and contexts;
- write creatively and factually for a range of purposes;
- analyse familiar and unfamiliar texts independently;
- listen and respond to the opinions of others when expressing a point of view;
- express an independent opinion, based on knowledge and understanding of literary and factual texts;
- respond in Welsh with clarity, in a relevant, confident and structured manner; and
- play an appropriate role in a bilingual society at the beginning of the 21st century.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 6 units, 3 AS units and 3 A2 units:

- **Unit 1 (AS):** Film and Oracy (oral examination which is 15% of the qualification)
- **Unit 2 (AS):** Extended Writing (non-examination assessment which is 10% of the qualification)
- **Unit 3 (AS):** The Use of Language (written examination which is 15% of the qualification)
- **Unit 4 (A2):** Drama and Oracy (oral examination which is 25% of the qualification)
- **Unit 5 (A2):** The Welsh Language in Society and Translanguaging (written examination which is 15% of the qualification)
- **Unit 5 (A2):** The Use of Language and the Short Story (written examination which is 20% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Marketing
Politics
Media
Language Planning
Translation

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- B Grade in Welsh 2nd Language
- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



BTEC EXTENDED CERTIFICATE

APPLIED SCIENCE

BTEC TYSTYSGRIF ESTYNEDIG GWYDDONIAETH GYMHWYSOL

WHY WOULD YOU STUDY THIS QUALIFICATION?

The applied science sector is diverse and wide-ranging, including, for example, biomedical, forensic, physical and chemical sciences. There are approximately 5.8 million people employed in applied science occupations in the UK. This equates to approximately 20% of the workforce. The applied science sector has a crucial role to play in delivering economic growth in the UK and allowing companies to compete in a rapidly enlarging global market. If you see your future career in Science, the Level 3 Extended Certificate in Applied Science is an excellent starting point. It covers a wide range of topics across Biology, Chemistry and Physics and will allow you to acquire a high level of practical laboratory skills from which the theory is then drawn.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying BTEC Applied Science will enable you to:

- develop a strong grasp of the core science concepts which will enable you to apply this knowledge
- develop laboratory skills, including collaboration and team working; and
- plan investigations, collect, analyse, and present data and communicate results

HOW IS THIS QUALIFICATION ASSESSED?

You will be assessed in three mandatory units:

- **Unit 1:** Principles and Applications of Science (written examination)
- **Unit 2:** Practical Scientific Procedures and Techniques (supervised task)
- **Unit 3:** Science Investigation Skills (supervised task)

You will also study and be assessed in an additional unit.

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Biomedical Scientist
Laboratory Technician
Medical Technician
Veterinary Technician

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C/ CD Grade in Science
- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



BTEC EXTENDED CERTIFICATE

BUSINESS

BTEC TYSTYSGRIF ESTYNEDIG BUSNES

WHY WOULD YOU STUDY THIS QUALIFICATION?

There are many different career paths for those who wish to work within the business sector. These include management, HR, finance, marketing and business information management, with the opportunity to work both in the UK and internationally. The BTEC National Extended Certificate in Business allows you to study these various areas as a step to progress to higher education and ultimately to employment in the business sector. The qualification is equivalent to one A Level and aims to provide a coherent introduction to study of the business sector.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying BTEC Business will enable you to develop:

- an understanding and awareness of business environments, finance and marketing;
- an awareness of human resources, accounting and law;
- the skills to analyse what makes a business successful and how business are organised;
- cognitive and problem-solving skills: use critical thinking, approach non-routine problems applying expert and creative solutions, use systems and technology; and
- interpersonal skills: communicating, working collaboratively and negotiating.

HOW IS THIS QUALIFICATION ASSESSED?

You will be assessed in three mandatory units:

- **Unit 1:** Exploring Business (non-examination assessment)
- **Unit 2:** Developing a Marketing Campaign (supervised task)
- **Unit 3:** Personal and Business Finance (written examination)

You will also choose one optional unit from a range which has been designed to support choices in progression to business courses in higher education, and to link with relevant occupational areas.

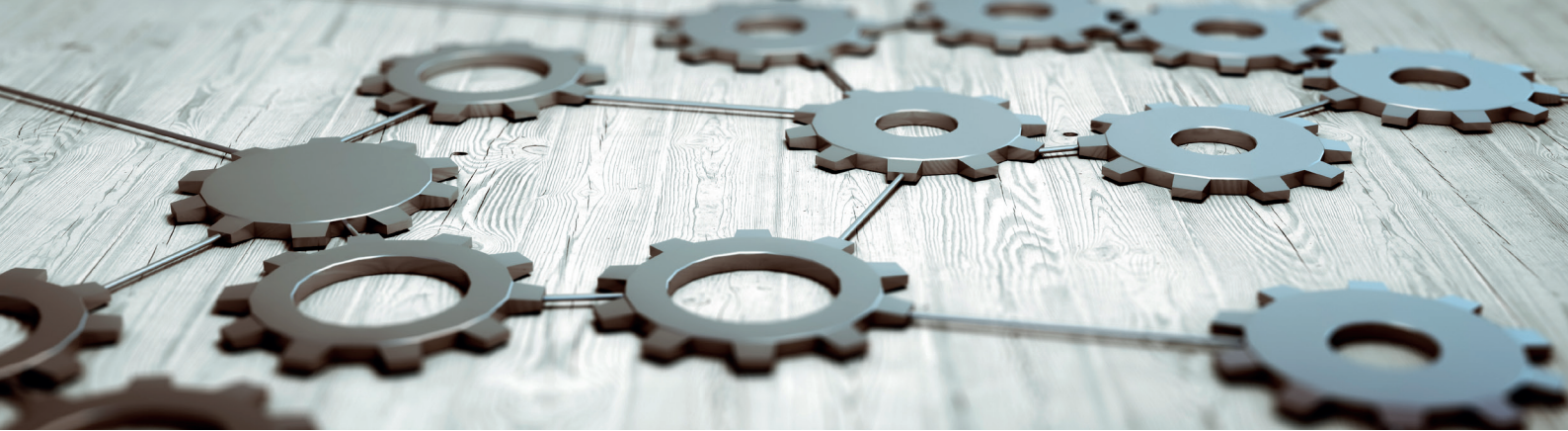
WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Marketing
Management
Marketing with Digital Communications
Business Finance

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in Business or Pass in BTEC Enterprise
- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



BTEC EXTENDED CERTIFICATE **ENGINEERING**

BTEC TYSTYSGRIF ESTYNEDIG PEIRIANNEG

WHY WOULD YOU STUDY THIS QUALIFICATION?

This BTEC National Extended Certificate in Engineering is designed to provide a broad basis of study for the engineering sector. This qualification is for you if you are interested in a career in the engineering sector and want to progress to further study in that area. You will take a practical, applied engineering course as part of your Level 3 study programme, which will give you an introduction to the sector. This course is equivalent to one A Level.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

By studying BTEC Extended Certification Engineering, you will develop:

- Cognitive and problem-solving skills: use critical thinking, approach non-routine problems applying expert and creative solutions, use systems and technology
- interpersonal skills: communicating, working collaboratively, negotiating and influencing
- engineering principles and mathematics
- health and safety, team work and interpreting and creating computer-aided engineering
- drawings
- design and manufacture of products

HOW IS THIS QUALIFICATION ASSESSED?

You will be assessed in three mandatory units:

- **Unit 1:** Engineering Principles (written examination)
- **Unit 2:** Delivery of Engineering Processes Safely as a Team (non-examination assessment)
- **Unit 3:** Engineering Product Design and Manufacture (supervised task)

You will also choose one optional unit from a range which has been designed to support choices in progression to engineering courses in higher education, and to link with relevant occupational areas.

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Engineering
Project Management
Health and Safety
Design

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



BTEC EXTENDED CERTIFICATE

PERFORMING ARTS

BTEC TYSTYSGRIF ESTYNEDIG CELFYDDYDAU PERFFORMIO

WHY WOULD YOU STUDY THIS QUALIFICATION?

The BTEC Level 3 National Extended Certificate in Performing Arts is intended to develop your skills and knowledge in performing arts and to continue your education through applied learning. This qualification gives you a broad introduction to the performing arts sector with an emphasis on core knowledge and fundamental skills which are transferable across other sectors (including communication, presentation, physical and creative skills).

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying BTEC Performing Arts will enable you to develop skills in:

- research, critical analysis and extended writing ;
- acting, dance, musical theatre and physical theatre;
- group performance (where you will develop the essential psychomotor and affective skills essential for the performing arts);
- working collaboratively, personal management and organisation (rehearsals, time-management); and
- adapting a performance to engage the target audience.

HOW IS THIS QUALIFICATION ASSESSED?

You will be assessed in three mandatory units:

- **Unit 1:** Investigating Practitioners' Work (written examination)
- **Unit 2:** Developing Skills and Techniques for Live Performance (non-examination assessment)
- **Unit 3:** Group Performance Workshop (supervised task)

You will also choose one optional unit from a range of topics.

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Acting
Dancing
Musical Theatre
Screenwriter
Arts Administrator

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



BTEC EXTENDED CERTIFICATE

SPORT

BTEC TYSTYSGRIF ESTYNEDIG CHWARAEON

WHY WOULD YOU STUDY THIS QUALIFICATION?

This BTEC National Extended Certificate in Sport is designed to develop skills that are highly desirable for employers not only in the Sports and Leisure sector (a multi-billion pound industry), but also for careers in the Public Sector such as the Police, National Health Service, Fire and Rescue Service, Education sector and Armed Forces. It is a dynamic course with opportunities for many practical activities and is equivalent to one A Level.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying BTEC Sport will allow you to develop:

- Cognitive and problem-solving skills: use critical thinking, approach non-routine problems applying expert and creative solutions, use systems and technology;
- interpersonal skills: communicating, working collaboratively, negotiating and influencing; and
- intrapersonal skills: self-management, adaptability and resilience, self-monitoring and development, self-presentation.

HOW IS THIS QUALIFICATION ASSESSED?

You will be assessed in three mandatory units:

- **Unit 1:** Anatomy and Physiology (written examination)
- **Unit 2:** Fitness Training and Programming for Health, Sport and Wellbeing (supervised task)
- **Unit 3:** Professional Development in the Sports Industry (non-examination assessment)

You will also choose one optional unit from a range which has been designed to support choices in progression to sport courses in higher education, and to link with relevant occupational areas.

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Coach
Personal Trainer
Sports Manager
Sports Scientist

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



BTEC EXTENDED CERTIFICATE

TRAVEL AND TOURISM

BTEC TYSTYSGRIF ESTYNEDIG TEITHIO A THWRISTIAETH

WHY WOULD YOU STUDY THIS QUALIFICATION?

The travel and tourism industry is one of the fastest growing industries in the UK. The value of tourism to the UK economy is approximately £209 billion, and the sector employs around 4 million people. The BTEC Level 3 National Extended Certificate gives you a broad introduction to the travel and tourism industry, with an emphasis on core knowledge and fundamental skills that can prepare you for higher education and employment in the sector. The skills you will develop can also be transferred across other sectors. The qualification is equivalent in size to one A Level.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying BTEC Travel and Tourism will enable you to develop:

- the skills needed to examine, interpret and analyse a variety of statistics that measure the importance of tourism to the UK;
- an understanding of the scope of the industry, its terminology and its key components;
- an awareness of different types of global destinations and their importance, and how they can best meet a customer's needs;
- your skills in the principles of marketing in travel and tourism, including, how to develop a successful marketing plan for use by travel and tourism organisations to attract and engage with customers using research data;
- your skills in research and how this can form decisions based on a variety of different sources; and
- your geographical knowledge and ability to evaluate travel and tourism data.

HOW IS THIS QUALIFICATION ASSESSED?

You will be assessed in three mandatory units:

- **Unit 1:** The World of Travel and Tourism (written examination)
- **Unit 2:** Global Destinations (supervised task)
- **Unit 3:** Principles of Marketing in Travel and Tourism (non-examination assessment)

You will also study one of the following units:

- Visitor Attractions
- Events, Conferences and Exhibitions

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Hospitality Management
Wedding Planning
Public Relations
Travel Agent
Travel Journalism

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



LEVEL 3 DIPLOMA IN **BUSINESS**

LEVEL 3 BUSINESS

WHY WOULD YOU STUDY THIS QUALIFICATION?

The Level 3 Business course is equivalent to a full A Level course. It gives you a specialised work-related qualification and an understanding of the business world, and is relevant to most job roles within the United Kingdom's economy. The WJEC Level 3 Applied Diploma in Business qualification for Wales is designed to provide you with the underpinning knowledge, understanding and skills associated with business activities. It will prompt research, investigation and review of many aspects of business, to promote an awareness of the career opportunities available. By opting to study Business at KS5, you will use aspects of the course in your future when you are employed, become self-employed, or go to university. It will also greatly benefit you if you are looking to undertake trainee management or apprenticeships. Subject content that you will learn on the course will relate to real life work situations and you will gain valuable skills and insights that will prepare you for employment and career choices in your future.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying Level 3 Business will enable you to develop essential employability skills that are valued by employers, further and higher education, including:

- literacy and numeracy
- digital literacy
- critical thinking and problem solving
- planning and organisation
- creativity and innovation
- personal effectiveness

HOW IS THIS QUALIFICATION ASSESSED?

The WJEC Level 3 Applied Diploma in Business is assessed using a combination of internally assessed controlled assessments and external examinations. The course consists of a mixture of exam and controlled assessment that add up to a combined total of 360 guided learning hours (GLH). Coursework undertaken under controlled conditions and exams are externally assessed.

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Marketing
Management
Marketing with Digital Communications
Business Finance

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in Business or Pass in BTEC Enterprise
- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



LEVEL 3 DIPLOMA IN **CRIMINOLOGY** LEFEL 3 TROSEDDEG

WHY WOULD YOU STUDY THIS QUALIFICATION?

This qualification looks at the types of crime that take place within our society. How do we decide which behaviour is criminal? How do we explain why some people commit crime and how can we use different theories of criminality to explain this behaviour? You will study real-life cases in order to gain an understanding of the criminal justice system, from the crime scene all the way to the courtroom, and look at how social control is achieved within our society.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying for the Diploma in Criminology will enable you to develop the ability to:

- complete project-based research and present it;
- collect, analyse and interpret data effectively;
- construct well-informed and reasoned arguments substantiated by relevant evidence;
- learn independently;
- work alongside other colleagues in a professional environment; and
- apply your learning in vocational contexts.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 units, 2 Certificate units and 2 Diploma units:

- **Unit 1 (Certificate):** Changing Awareness of Crime (controlled assessment which is 25% of the qualification)
- **Unit 2 (Certificate):** Criminological Theories (written examination which is 25% of the qualification)
- **Unit 3 (Diploma):** Crime Scene to Courtroom (controlled assessment which is 25% of the qualification)
- **Unit 4 (Diploma):** Crime and Punishment (written assessment which is 25% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Police
Forensic Psychology
Probation Service
Prison Service

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



LEVEL 3 DIPLOMA IN

FOOD SCIENCE AND NUTRITION

LEFEL 3 DIPLOMA CYMHWYSOL GWYDDOR BWYD A MAETH

WHY WOULD YOU STUDY THIS QUALIFICATION?

The Level 3 Food Science and Nutrition course is equivalent to a full A Level course. An understanding of food science and nutrition is relevant to many industries and job roles. Care providers and nutritionists in hospitals use this knowledge, as do sports coaches and fitness instructors. Hotels and restaurants, food manufacturers and government agencies also use this understanding to develop menus, food products and policies that support healthy eating initiatives. Many employment opportunities within the field of food science and nutrition are available to graduates.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying Level 3 Food Science and Nutrition will enable you to develop:

- skills required for independent learning and development;
- skills to ensure your own dietary health and wellbeing;
- a range of generic and transferable skills;
- the ability to solve problems; and
- the skills of project-based research, development and presentation.

HOW IS THIS QUALIFICATION ASSESSED?

The WJEC Level 3 Diploma in Food Science and Nutrition is assessed using a combination of internal and external assessment.

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Nutritionist
Community Nutrition Educator
Nutrition Journalist
Weight Loss Specialist

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*- C including:

- C Grade in Food and Nutrition
- C Grade in Maths or Numeracy
- C Grade in English Language or Literature



WELSH BACCALAUREATE ADVANCE SKILLS **BACCALAUREATE** BAGLORIAETH CYMRU UWCH

WHY WOULD YOU STUDY THIS QUALIFICATION?

The Advanced Skills Challenge Certificate qualification is designed to help you develop more complex skills, attributes and behaviours. It will provide experiences which support your other subjects and which will enable you to be better prepared for your future destination. Having a large number of qualifications such as GCSEs, A Levels and a degree is not enough for some employers – they want the academic ability but also a whole set of skills.

WHAT SKILLS WILL YOU GAIN FROM THIS QUALIFICATION?

Studying Advanced Skills Challenge Certificate will enable you to develop:

- the ability to express complex ideas both written and verbal, adapting language and terminology in a manner appropriate for audience;
- the ability to collate, analyse and present complex numerical data/information from a range of sources, extracting appropriate meaning;
- the ability to understand and use digital technology for complex purposes, in a manner appropriate for audience;
- the ability to manage yourself and/or others, resources and circumstances to achieve a specific complex goal;
- the ability to gather relevant information, identify key issues, linking and comparing information, and drawing conclusions to solve complex problems; and
- the ability to generate original complex ideas and practical translation of ideas to develop a new or improved product, service, process, system or social interaction.

HOW IS THIS QUALIFICATION ASSESSED?

This specification is divided into a total of 4 projects assessed over the two years:

- Individual Project (50% of the qualification)
- Enterprise and Employability Challenge (20% of the qualification)
- Global Citizen Challenge (15% of the qualification)
- Community Challenge (15% of the qualification)

WHAT CAREERS WILL THIS QUALIFICATION PREPARE YOU FOR?

Research
Journalism
Politics
Media

WHAT ARE THE ENTRY REQUIREMENTS FOR THIS QUALIFICATION?

Minimum 5 GCSEs at grades A*– C including:

- C Grade in Maths or Numeracy
- C Grade in English Language or Literature

DISENTITLEMENT STATEMENT

Please note, the Headteacher may decide to withdraw courses from the offer if too few pupils choose to study those courses and as a result, it would be too costly to run for just a small number of pupils.

There may also be occasions when a pupil's choice is declined such as:

- A pupil chooses a course which is not suited to their academic ability.
- A subject may conflict with other choices the pupil has made.
- There are health & safety risks

The 'free choice' exercise will be used to decide course viability and create the option grids to maximise pupil choice. Any courses removed will be communicated to pupils.





CANTONIAN HIGH SCHOOL
THE BEST FROM EACH SUCCESS FOR ALL

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