# King Henry VIII 3-19 School

*Ysgol 3-19 Brenin Harri'r VIII*

# Sixth Form Subjects

*Pynciau Chweched Dosbarth*

September 2027

*Medi 2027*

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We believe in the limitless capacity for everyone to achieve great things

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# Our Sixth Form Offer

In choosing to study in our Sixth Form you are making a considerable commitment and investment in your future. It is an undertaking that we take seriously at King Henry VIII 3-19 School. We pledge to match your efforts with our expertise and commitment to ensure that your experience as a post-16 student enables you to make excellent progress and achieve academic excellence.

We continue to have a strong tradition of success in helping our students achieve highly. This continued last year with a high number of students achieving A-A* grades and 74% of students gaining an A*-C grade. 91% of our students who applied to university got into their first-choice institution.

We feel strongly that we are a community Sixth Form serving the needs of the local area, offering a range of different subjects and pathways. Part of our extensive offer this year are several Level 3 A Level options which will be delivered virtually in conjunction with other Monmouthshire Secondary schools as well as new qualifications in Engineering and Photography. In addition to this, we are also offering an exciting opportunity to follow Level 2 pathways to employment in Childcare and Play, and Sport and Leisure, which will combine teaching on site with training focused on gaining work related skills in a placement based in the local community. Our Childcare course is in its second year and is proving very successful with pupils gaining the qualifications whilst having placements in the local community.

This booklet will tell you what you need to know about each subject, enabling you to make decisions about your programme of study. It is vital that you choose a course you want to do and which will provide you with an appropriate pathway towards your goals.

Our Sixth Form has a long and prestigious past, but it also looks forward to the future with confidence and clear purpose.

# E-sgol

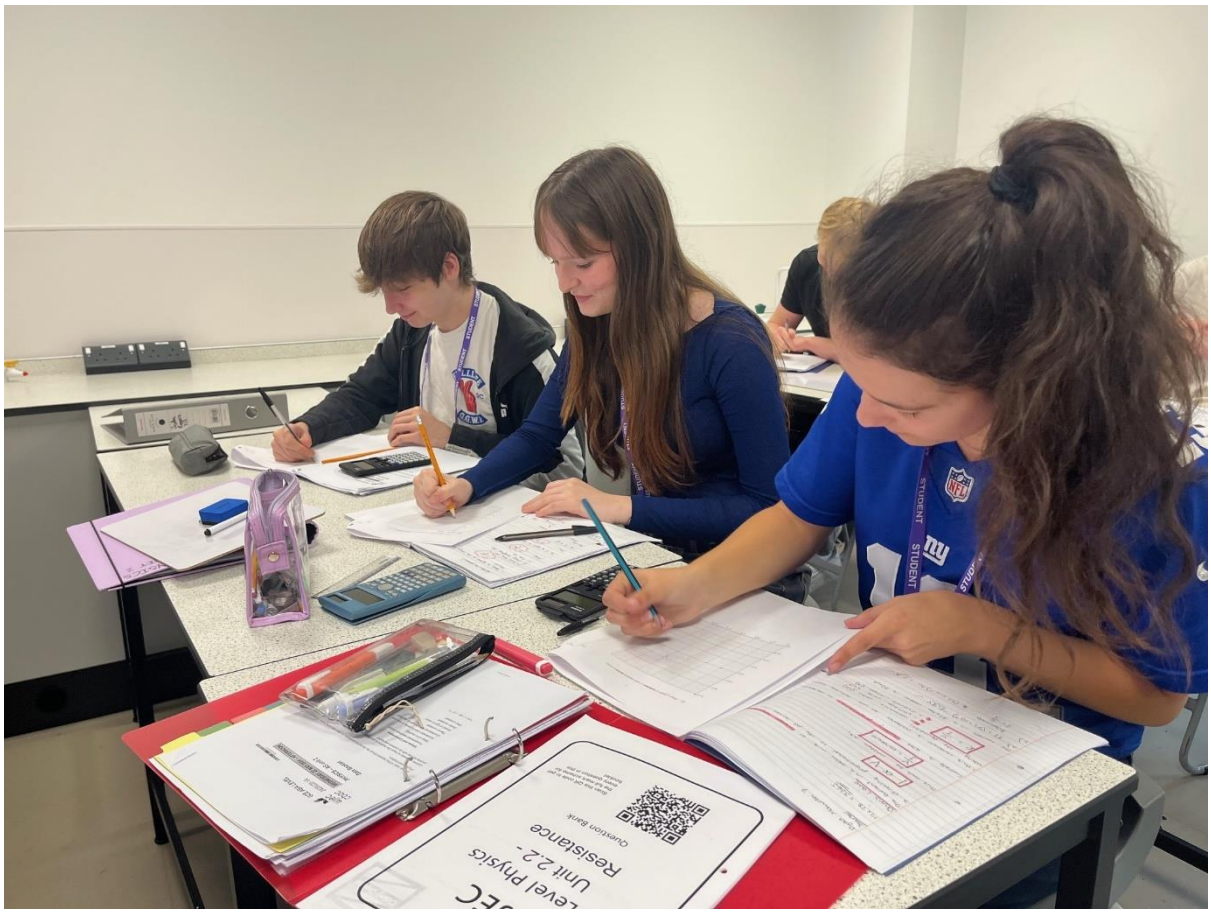
E-sgol is a project funded by Welsh Government to assist school sixth forms to provide opportunities to study subjects that may not be available for learners to study at their own school due to low numbers. The lessons, led by Monmouthshire teachers, are delivered using a blend of extended face-to-face learning once every half term and online lessons as part of the school timetable. Microsoft Teams and OneNote are used alongside a range of technologies to develop highly effective, interactive lessons. Pupils will receive feedback, both during lessons and following written assignments as normal, as well as more formal reporting points throughout the year. All pupils are given training prior to the commencement of lessons and at numerous points during the year.

**Owing to the nature of these lessons, only one e-sgol subject can be chosen by each pupil.**

For more information please see contact Mrs Corken or visit the E-sgol website at E-sgol.cymru

Please see the E-sgol Case Studies to learn about the experiences of previous learners.

These subjects will be clearly marked in the following booklet with the e-sgol symbol.



# Level 3 Qualifications



# Level 3 Advanced Skills Baccalaureate Wales/ Bagloriaeth Sgiliau Cymru Uwch

The Advanced Skills Baccalaureate Wales qualification is an exciting new Level 3 qualification awarded that supports learners to become effective, responsible and active citizens ready to take their place in a sustainable global society and in the workplace.

We place great value on the benefits of this qualification and it forms the centre of our offer for all learners.

### Who is the qualification for?

The qualification is primarily designed for learners aged 16 – 19 who are following a two-year course. It will normally be taken alongside other level 3 qualifications, such as A-Levels and/or vocational qualifications.

### What does the qualification cover?

Through completing the Advanced Skills Baccalaureate Wales qualification, learners will:

- develop, apply and be assessed on their skills of Planning and Organisation; Critical Thinking and Problem-Solving; Creativity and Innovation; and Personal Effectiveness (the 'Integral' Skills)
- be given opportunities to further develop their skills of Literacy, Numeracy and Digital Competence (the 'Embedded' Skills)
- develop an appreciation of the importance of skills development as a key aspect of lifelong learning
- engage in active, creative, and learner-led opportunities
- enquire and think for themselves, plan, make choices and decisions, solve problems, and reflect on and evaluate these
- develop initiative, independence, and resilience
- work independently, take on responsibilities and work effectively with others.

### Qualification Structure

The Advanced Skills Baccalaureate Wales qualification is made up of three units referred to as Projects.



The Global Community Project supports learners to develop and demonstrate application of the Integral Skills whilst considering complex global issues and participating in local community activities (at least 15 hours) to promote citizenship in a sustainable world and Wales.

The Future Destination Project supports learners to develop and demonstrate application of the Integral Skills whilst exploring future destination goals for life, employability and citizenship in a sustainable world and Wales.





The Individual Project enables learners to develop and demonstrate application of the Integral Skills whilst planning, managing and conducting an independent research project (extended written project or artefact).

## Assessment

Each Project is assessed though a series of tasks which require learners to demonstrate their application of planning and organisation, critical thinking and problem-solving, creativity and innovation and personal effectiveness. When completing their assessments learners will explore topics that are of relevance and interest to them within broadly defined themes linked to the United Nations Sustainable Development Agenda and Wales' Wellbeing Goals.

Assessment of the Global Community Project contributes 25% to the overall qualification grade and requires learners to:

- select and investigate a global issue of their choice
- make connections between the global issue they have researched and a local perspective
- plan and participate in a community action

Assessment of the Future Destinations project contributes 25% to the overall qualification grade and requires learners to:

- consider their skills, attributes, abilities and goals
- create a personal manifesto for their future
- collaborate with their peers to achieve a common goal

Assessment of the Individual Project contributes 50% to the overall qualification grade and requires learners to:

- explore a research topic of their choice
- produce and presenting a research outcome, which could include the production of an artefact
- evaluate their individual project

## How is the qualification graded?

The qualification is graded A* - E

## Other information

There will be dedicated Advanced Skills Baccalaureate lessons for students leading to the required assessments. In this course there are no examinations, instead the three projects will be assessed in a similar way to traditional coursework.

All Welsh Universities will include the Advanced Skills Baccalaureate in their offers.
Most other universities and most courses within universities also accept the qualification.
Even the most competitive courses such as Medicine, Dentistry and Veterinary Science will accept it.

For example:

- Medicine – Cardiff, Exeter, Leicester, Manchester, Plymouth, Southampton.
- Veterinary Science/Medicine – Bristol, Liverpool, Nottingham.
- Dentistry – Bristol, Cardiff.

## Contact

Miss L. Trew – Subject Leader Lifeskills

# Applied Science BTEC Level 3 / Gwyddoniaeth Gymhwysol

The following information is correct for the course we are looking to move over to next year. The BTEC qualifications in Applied Science are RQF level 3 qualifications designed to give learners the knowledge, understanding and skills that they need to prepare for employment. They have the equivalent weighting of an A level and are ideal for vocational and further educational purposes. The course is taught over two years and is a mixture of assignments and external examinations.

## Course Outline

The course covers aspects of Biology, Chemistry and Physics and applies scientific theory to practical situations.

### Year 12

2 mandatory units, one internal and one external. Learners must complete and achieve a pass grade or above in both of these units.

**Unit 1**

Principles and Applications of Science 1. Mandatory unit, externally assessed. 3 x 40 minute written examinations.

**Unit 2**

Practical Scientific Proceedures and Techniques. Mandatory unit, internally assessed.

### Year 13

Further 2 units.

**Unit 3**

Investigation skills, which is mandatory. Externally assessed

The remaining unit will be chosen from a list of optional units and will be internally assessed.

## Key Facts

**Specification**: EDEXCEL

**Entry Requirements:**

- GCSE Double Award Science at grade CD or above
- A standard of literacy and numeracy supported by a general education equivalent to five GCSEs at grade A*-C

**Career Opportunities:**

- Quality control technician / analyst
- Hospital medical physics technician supporting the use of X-ray and other imaging / scanning equipment
- Drugs research
- Chemical industry, involved with testing materials
- Forensic science service
- Biotechnology laboratory carrying out fermentation and purification processes

## Contact

Mr D. Williams - Subject Leader Vocational Sciences

# Art and Design (Art, craft and Design) / Celf a Dylunio

The AS and A level in Art and Design offers students intellectual and practical challenges via a wide range of design briefs.

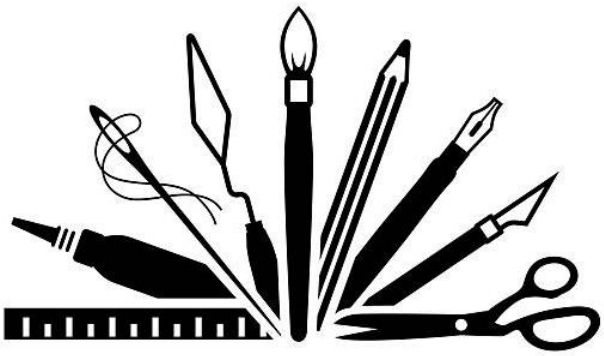
Year 12 will be a broad-based course designed to allow students and staff to identify individual strengths and skills. It will comprise of one self-directed design brief. This will be submitted as coursework in April.

Year 13 will consist of a personal investigation, which will be coursework and an extended essay. There will be an externally set assignment to be completed in May. The paper will be given out in February.

Course Outline

Endorsed areas of study:

- Fine Art
- Graphic Design
- Three Dimensional Design
- Textiles/Fashion



Key Facts

Specification: WJEC

The Advanced Subsidiary and Advanced Specification require candidates to develop practical skills and develop their understanding of Art, Craft and Design.

Entry Requirements:

- GCSE grade B or above in Art is desirable but grade C will also be considered
- A willingness to adapt to new methods of working
- A creative and inquisitive mind and an ability to work independently to research and develop practical skills

Career Opportunities:

- Graphic Designer
- Film/Video/Photography
- Fine Art
- 3D Design
- Fashion/Textiles
- Theatre Design

Contact

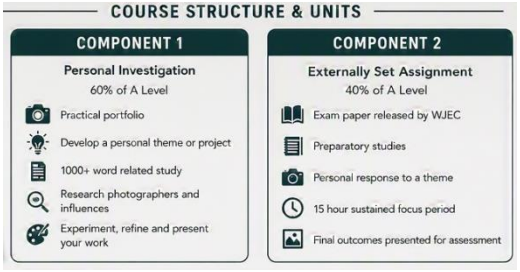
Mrs A. Evans - Subject Leader Art

# Art and Design (Photography) / Celf a Dylunio (ffotograffiaeth)

The AS and A level in Art and Design offers students intellectual and practical challenges via a wide range of design briefs.

Year 12 will be a broad-based course designed to allow students and staff to identify individual strengths and skills. It will comprise of one self-directed design brief. This will be submitted as coursework in April.

Year 13 will consist of a personal investigation, which will be coursework and an extended essay. There will be an externally set assignment to be completed in May. The paper will be given out in February.







<u>Key Facts</u>

Specification: WJEC

The Advanced Subsidiary and Advanced Specification require candidates to develop practical skills and develop their understanding of Photography.

Entry Requirements:

- GCSE grade B or above in Art is desirable but grade C will also be considered
- A willingness to adapt to new methods of working
- A creative and inquisitive mind and an ability to work independently to research and develop practical skills

Career Opportunities:

- Graphic Designer
- Film/Video/Photography
- Fine Art
- 3D Design
- Fashion/Textiles
- Theatre Design



<u>Contact</u>

Mrs A. Evans - Subject Leader Art

# Biology / Bioleg

The Biology A-level course has undergone some radical and exciting changes and looks at the developments in Biology in the world around us. The 21st Century has seen a revolution in our knowledge of living organisms and in biotechnology in particular. The WJEC course aims to help sixth formers understand some of the most important advances in Biology while at the same time laying the foundations for future study.

Course Outline

The specification is divided into a total of 5 units, 2 AS units and 3 A2 units. Weightings noted below are expressed in terms of the full A level qualification.

- AS Unit 1: Basic Biochemistry and Cell Organisation
  Written exam: 1 hour 30 minutes worth 20% of qualification
  A range of short and longer structured questions, some in practical context and one essay
- AS Unit 2: Biodiversity and Physiology of Body Systems
  Written exam: 1 hour 30 minutes worth 20% of qualification
  A range of short and longer structured questions, some in practical context and one essay
- A2 Unit 3: Energy, Homeostasis and the Environment
  Written exam: 2 hours 25% of qualification
  A range of short and longer structured questions, some in practical context and one one essay
- A2 Unit 4: Variation, Inheritance and Options
  Written exam: 2 hours 25% of qualification
  A range of short and longer structured questions, some in practical context and one essay
  Choice of one option out of three:
  - Immunology and Disease
  - Human Musculoskeletal Anatomy
  - Neurobiology and Behaviour

- A2 Unit 5: Practical examination worth 10% of the qualification

Key Facts

Specification: WJEC

Entry Requirements:

- GCSE Biology grade B or above or Double Award Science at grade BB or above is essential
- GCSE Mathematics and English Language at grade B or above

Career Opportunities:

There are many career opportunities in Biology and universities offer over 400 different courses such as medicine, dentistry, veterinary science, biochemistry, cell biology, nursing, pharmacy, physiology, sports science and zoology. Biology A levels are highly regarded by universities and allows entry into many courses not directly related to the subject.

Contact

Mrs J. Spencer - Subject Leader Biology

# WJEC Applied Extended Certificate and Diploma in Business/ Busnes

If you are looking for an introduction to the different types of business organisations operating in the UK and how they function, an understanding of business strategy and the impact of the external environment, this is the course for you. You will learn through a combination of traditional classroom teaching, research and investigation into real business organisations; external examinations and producing coursework assignments.

## Course Outline

In Year 12 students will study the units below:

### Year 1

- Exploring business fundamentals
- Marketing principles for business success
- Managing business finance
- Managing human resources
- Coordinating efficient business operations
- Developing skills for business
- Managing ethical business operations
- Sustainable business

Students will be assessed by an external examination (1 hour 40 mins) and a Controlled Assessment Task – Business Creation. These assessments will lead to a WJEC Applied Certificate in Business (equivalent to one AS qualification).

Further units listed below will be studied in Year 13:



### Year 2

- Exploring business strategies
- The use of budgeting as a planning tool
- Using sales forecasts
- Using technology to drive change
- Exploring economies and diseconomies of scale
- Using SWOT analysis to aid decision-making
- Measuring business performance
- Making investment decisions
- Taking an environmental, social and governance (ESG) approach
- The impact of the external environment on business operation
- Trading in the global business environment

Students will be assessed by a Business Strategy external examination (1 hour 40 mins) and a Controlled Assessment Task – Business Investigation. These assessments will lead to a WJEC Applied Extended Certificate in Business (equivalent to one A Level qualification).

## Key Facts

Specification: WJEC

Entry Requirements:

- An interest in following a Business course
- 5 GCSE passes grade A*-C.
- GCSE grade C or above in English and Mathematics.

Career Opportunities:

These courses enable progression to both Higher Education and a wide range of employment opportunities and training in such areas as, accounting, marketing, human resources, retail and administration.

<u>Contact</u>

Mrs N. Williams - Subject Leader Business Studies



# Chemistry / Cemeg

Chemistry underpins our everyday existence. It is responsible for the advances in quality and comfort of our lives. It is absolutely central to our understanding of the natural world. Everyday items that we take for granted, such as toothpaste, cosmetics, washing powders and perfumes were developed with the help of chemists. Mobile phones, laptops and even fabric for sports clothing are equally dependent on chemistry. Chemistry is also at the forefront of developments in nanotechnology and the study of climate change.
Chemistry in Years 12 and 13 offers students the opportunity to develop an excellent range of skills, including numeracy, problem-solving, data handling, analysis, team working and laboratory skills. It is an essential qualification for those planning to study medicine, dentistry, veterinary science or forensics, and even chemistry itself! It is also a subject that is favoured by university admissions tutors for the range of skills that students develop.

Course Outline

- Physical Chemistry: Explaining observations in the physical world, such as why do ice cubes float?
- Inorganic Chemistry: Industrial processes and environmental aspects
- Organic Chemistry: The study of carbon based compounds, including all life on earth!

Practical Techniques
An essential part of chemistry is understanding how to carry out a variety of practical techniques in a safe and effective manner.

AS Chemistry (Year 12)
Two theory modules and 12 practical activities;
- AS Unit 1: The language of chemistry, structure of matter and simple reactions (20%)
- AS Unit 2: Energy, rate and the chemistry of carbon compounds (20%)
- 12 practical activities will be carried out and recorded. These are not formally assessed

A2 Chemistry (Year 13)
Two theory modules, 12 practical activities and a practical examination;
- A2 Unit 3 Physical and Inorganic Chemistry (25%)
- A2 Unit 4 Organic Chemistry and analysis (25%)
- A2 Unit 5 Experimental task and practical theory paper (10%)
- 12 practical activities have to be carried out and recorded.

Key Facts

Specification: WJEC

Entry Requirements:
- GCSE Chemistry grade B or above or Double Award Science at grade BB or above
- GCSE Mathematics and English at grade B or above
- An average GCSE B grade score or above

Career Opportunities:
Medicine; Dentistry; Veterinary Science Management; Forensic Science; Biochemistry Chemical Industry; Pharmaceutical Industry.

Contact

Mr D. Williams - Subject Leader Chemistry

# Computer Science / Cyfrifiadureg

A study of Computer Science allows you to apply your knowledge to real-world settings through case studies, projects, dissertations and portfolios. From managing IT systems to leading a business' strategic objectives, there are many valuable reasons to study computing.

## Course Outline

The course is divided into 5 units. Units 1 and 2 are AS units and completed in Year 12 with Units 3, 4 and 5 done in Year 13. Weightings noted below are expressed in terms of the full A level qualification.

- AS Unit 1: Fundamentals of Computer Science
  Written exam: 2 hours which is worth 25% of the qualification
  This unit investigates computer architecture, communication, data representation, data structures, software applications, programs, algorithms, logic, programming methodologies and the impact of computer science on society.
- AS Unit 2: Practical Programming to solve problems
  On screen examination: 2 hours which is worth 15% of the qualification
  This unit consists of a series of set tasks completed on-screen by candidates. These tasks will assess the practical application of knowledge and understanding and will require the use of Visual Basic.NET, Python or Java as a programming language.
- A2 Unit 3: Programming and system development
  Written examination which is worth 20% of the qualification
  This unit investigates programs, data structures, algorithms, logic, programming methodologies and the impact of computer science on society.
- A2 Unit 4: Computer Architecture, Data, Communication and Applications
  Written Examination which is worth 20% of the qualification
  This unit investigates computer architecture, communication, data representation, organisation and structure of data, programs, algorithms and software applications.
- A2 Unit 5: Programmed solution to a problem
  Non-examined assessment which is worth 20% of the qualification
  Candidates discuss, investigate, design, prototype, refine and implement, test and evaluate a computerised solution to a problem chosen by the candidate which must be solved using original code (programming).

## Key Facts

Specification: WJEC

Entry Requirements:

- An interest in the communications industry plus evidence of successful study of ICT at Level 2 with a GCSE grade C or above, or equivalent pass, but individual cases will be considered.

Career Opportunities:
This course is suitable for those wanting to move forward with computing in higher education and can also lead on to a wide range of jobs.

## Contact

To be confirmed

# Cymraeg

The importance of Welsh as a language and culture is rapidly being regained throughout the country. This is evident in the number of job advertisements which require a 'good understanding of the language', its compulsory status in all schools and public service companies and bilingual legal documents. There are increasing opportunities around the world for Welsh speakers, particularly in America, South America, Australia and Japan. The A-level Welsh course addresses all aspects of the subject, providing a thorough knowledge and understanding in all key skills. It is quite different to the GCSE course as it involves the study of many varied and interesting topic areas (see below) and offers a wide understanding of cultural and social aspects of the subject. By the end of the course you will be fluent in the language.

Course Outline

The AS and A Level in Welsh Second Language encourages learners to:

- study Welsh with interest, enjoyment and enthusiasm
- 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
- play an appropriate role in a bilingual society at the beginning of the twenty-first century

In addition, the AS and A level Specification for Welsh Second Language should encourage candidates to make a connection between various aspects of the subject and provide a suitable foundation which will enable candidates to pursue further studies of the language in future.

AS (3 units)
Unit 1
Oral Examination: Film and Oracy;
15% of qualification 60 marks.
Section A: Discussion of Patagonia approx. 20 mins. per group.
Section B: Personal response approx. 5 mins. per candidate.

Unit 2
Non-examination Assessment;
10% of qualification 60 marks.
Candidates to write 3 extended pieces. Total of between 1,500 and 2,000 words.

Unit 3
Written Paper: 2 hours The Use of Language, and Poetry;
15% of qualification 120 marks.
Section A: A composite question which includes different types of linguistic exercises.
Section B: 3 questions based on the prescribed texts.

Advanced Level (AS & three additional units)

Unit 4
Oral Examination: Drama and Oracy;
25% of qualification 75 marks.
Section A: Living through the medium of Welsh.
Section B: Discussing a play – Crash.
Section C: Personal response.
Synoptic Assessment.

Unit 5
Written Paper: 2 hours The Welsh language in Society and Translanguaging;
15% of qualification 80 marks.
Section A: The Welsh language in society. Questions based on the prescribed text.
Section B: Translanguaging – a written response in Welsh to an English-language article.
Synoptic Assessment.

Unit 6
Written Paper: 2 hours The Use of Language and the Short Story;
20% of qualification 100 marks.
Section A: A composite question which includes different types of linguistic exercises.
Section B: 2 questions based on one of the prescribed texts (4 texts in total) and 1 synoptic question which bring together the information, understanding and skills developed in the subject. Synoptic Assessment.

Key Facts

Specification: WJEC

Entry Requirements:
- GCSE grade B in Welsh at Higher Tier
- A minimum grade B is required in English Literature GCSE

Career Opportunities:
Business, Retail Outlets, Tourist Industries, Public Services, Education, Council, Police/ Fire Service, Television, Journalism, Banking, Health Care.

Welsh is increasingly demanded by employers throughout Wales. Obtaining Welsh at A-level would ensure that you were a highly desirable employee and this course also enables progression into Higher Education.

Contact

Miss C. Hill – Subject Leader Welsh Second Language

# Design and Technology – Product Design / Dylunio a Thechnoleg – Dylunio Cynnyrch

The core elements of this subject are Designing and Making in a wide variety of contexts that are related to real world scenarios whenever possible. Students will be encouraged to develop investigative skills, original design ideas, informed decision making, their own manufacturing skills, (both traditional and new), independent working strategies and an awareness of social and environmental issues related to designing. The practical outcomes can be realised in any material - wood, metal, plastic, textiles, papers/boards or combinations of these. Great emphasis is also placed on the use of ICT to enable students to design and manufacture products where appropriate using Computer Aided Design/ Manufacturing.

Course Outline

Designing

- Products and applications
- Environmental and consumer factors
- Marketing and research
- Designing and innovation

Making

- Materials and components
- Industrial and commercial practice
- Manufacturing processes
- Systems and control

Assessments

AS Level - 2 Units

- Unit 1: Exam Paper (50%)
- Unit 2: Design and Make Task (50%)

A Level - 2 Units

- Unit 1: Exam Paper (50%)
- Unit 2: Major Project (50%)

Key Facts

Specification: WJEC

Entry Requirements:

- Grade C or above in a GCSE Design and Technology subject or WJEC Engineering (Merit or above)

Career Opportunities:

- Product Designer, Engineering, Manufacturing, Architecture, Graphic Design, Art and Design, Fashion and Textiles, Set design and prop making, Software Design, Games Design, Education and many more

Contact

Mr J. Curran - Subject Leader Technology

# Economics / Economeg

A study of Economics allows students to critically explore a range of economic issues and draw on data from local, national and international sources. It helps us understand the World around us and the reasons behind Government decisions and global interactions.

Course Outline
The course content is split into several key topic areas:

Year 12
Microeconomics
Scarcity and choice, demand and supply in product markets, demand and supply in labour markets, resource allocation and market failure
Macroeconomics
Macroeconomic theory, macroeconomic objectives, policy instruments and international trade

Year 13
Microeconomics
Costs, revenues and profits and market structures
Macroeconomics
Macroeconomic theory, macroeconomic objectives and policy instruments
Trade and Development
International trade, non-UK economies and economic development

The course is divided into 4 units of assessment:

- AS Unit 1: Introduction to Economic Principals
  Written exam: 1 hour and 15 minutes - Multiple choice and structured questions.
- AS Unit 2: Economics in Action
  Written examination: 2 hours - Compulsory data response (DR) questions.
- A2 Unit 3: Exploring Economic Behaviour
  Written examination: 2 hours - Structured questions and DR based on A2 content. A2 Unit 4: Evaluating Economic Models and Policies
  Written Examination: 2½ hours - One essay in each section; Microeconomics, Macroeconomics and Trade and Development.

Key Facts

Specification: WJEC

Entry Requirements:

- At least 5 GCSE's, a grade C in Mathematics and a grade C in English Language GCSE

Career Opportunities:
Economics can lead to a wide range of careers in Economics and Finance-related professions including Accountant, Actuarial Analyst, Chartered Accountant, Data Analyst, Economist, Finance and Banking, Financial Risk Analyst, Financial Planner, Forensic Accountant, Investment Analyst, Statistician, Stockbroker.

Contact

Mrs N Williams

# Engineering L3 / Peirianneg L3

Engineering offers pupils a course that focuses on various aspects within the vocational sector of Engineering. It is designed to broaden the range of studies for pupils who have an interest in pathways relating to engineering.

Course Outline

This course is currently being decided upon, but it will focus on pupils who are looking for a practical introduction to engineering and will support vocational as well as academic routes into engineering. We will share further information about this course shortly both with pupils and parents.

Key Facts

Specification: TBC

Entry Requirements:

- GCSE grade B in Maths and Physics (BB grade in Double Science)

Career Opportunities:

Engineering can be used to progress onto further study in the field of engineering such as Electrical or Mechanical Engineering or becoming an Engineering technician.

Contact

Mr J Curran – Subject Leader Technology

# English Literature / Llenyddiaeth Saesneg

English offers a wide-ranging and fascinating specification. It affords a chance to improve powers of analysis; to sharpen reading skills; to deepen sensitivity; to learn to criticise without being judgmental. All these are essential life skills. Studies also explore literary, historical, economic, scientific and philosophical contexts, in an atmosphere of discussion and debate.

## Course Outline

### AS Course Content

- Unit 1: 2-hour external examination - closed text 20% of the qualification
  Section A – Prose fiction pre-1900 - *Jane Eyre* by Charlotte Bronte
  Section B - Modern Drama - *A Streetcar Named Desire* by Tennessee Williams
- Unit 2: 2-hour external examination - open text (clean copy) 20% of the qualification
  Poetry post 1900- Seamus Heaney's *Fieldwork* and Owen Sheers' *Skirrid Hill*
  Section A - Critical analysis of modern poetry
  Section B - Poetry comparison

### A2 Course Content

- Unit 3: 2-hour external examination - open text (clean copy) 20% of the qualification
  Section A – Poetry pre 1900 - *The Merchant's Tale by Chaucer*
  Section B – Unseen poetry comparison
- Unit 4: 2-hour examination – Shakespeare – *Hamlet*- closed book 20% of qualification
  Section A- Shakespeare extract
  Section B- Shakespeare essay
- Unit 5: NEA Coursework – Prose study 20% of qualification
  Comparison of two prose texts by different authors, one published pre-2000 *(Wide Sargasso Sea by Jean Rhys*) and the other published post-2000
  Involves writing a 3,500 word assignment

## Key Facts

Specification: WJEC

Entry Requirements:

- GCSE grade B in either English Language or English Literature

Career Opportunities:
English is a versatile subject, recognised by universities as a subject of academic rigour. It can be combined with any other subject (options allowing) for entry to courses/careers in Journalism/Media, Management, Law, Teaching/Academia, Speech Therapy/Psychology. However, the skills acquired through studying English A level are recognised as essential in almost any course/career. It is, of course, fundamental to have effective communication skills, empathy and emotional literacy. Studying the works of the greatest writers is still the best way to learn how to think, and how best to express one's thoughts.

## Contact

Mrs L. Jones - KS5 English Leader

# French / Ffrangeg

French is a global language, spoken on five continents; in Europe it is very popular, second only to English. Industry and commerce are always on the look-out for French speakers. Having a language is increasingly valuable and gives you that extra edge in the job market. At university, you can do single Honours French, but more and more commonly, you can combine it with almost any other subject - science, technology, business or arts. You are usually offered the added attraction of a year abroad in a French speaking country.

We concentrate on practical communication in AS and A level French and an important element of the course is the regular small-group work. The four skills (speaking, listening, reading and writing) are developed by studying different aspects of life, society and culture.

## Course Outline

The A Level specification content covers the two main areas of interest:

- Social issues and trends
- Political, intellectual and artistic culture

### AS Course Content

- Being a young person in French-speaking society
- Understanding the French-speaking world (including the study of a French film)

### A2 Course Content

- Diversity and difference
- France 1940-1950: The Occupation and the post-war years (including one literary text)

### Assessment

- This qualification is made up of a total of five units: two at AS and three at A level
- Units 1 (AS) and 3 (A level) are speaking assessments; Unit 2 (AS) and Unit 4 (A Level) are combined listening, reading, translation and critical response examinations (an essay based on the film of study for Unit 2); Unit 5 (A Level) is a critical and analytical writing examination based on the literary text

## Key Facts

**Specification:** WJEC

### Entry Requirements:

- GCSE grade B in French (minimum of grade B in writing and speaking assessments)

### Career Opportunities:

- Commerce and industry, Executive, Media, Sales and marketing, Travel and tourism, Retail, Education, Public Administration, Engineering, Translator/interpreter, International Organisations, Banking and Finance, EU bodies e.g. administrative and legal

## Contact

Mrs C. Pearman – Subject Leader Modern Foreign Languages

# Geography / Daearyddiaeth

Geography at AS and A2 Level consists of physical and human topics and adopts a modern approach to the subject, allowing students to develop an understanding of the natural world, human impacts on the environment and the challenges facing both the developed and developing world. There will be opportunities to undertake a number of fieldwork investigations as a part of this course. The skills gained through planning an investigation in AS and A2 are valued by universities as excellent preparation for conducting extended projects. Geography will further develop your literacy, numeracy, IT, decision-making and enquiry skills.

Course Outline

AS Course Content

Unit 1: Changing Landscapes

- Glaciated Landscapes
- Tectonic Hazards

Unit 2: Changing Places

- Changing places – economic, social, demographic and settlement changes
- Fieldwork Investigation in Physical (glaciated landscapes) and Human (urban and environment study) Geography

Assessment - One written paper for each unit. Each paper will have structured question with data response, one of which tests research/fieldwork.

A2 Course Content

Unit 3: Global Systems and Global Governance

- Global Systems - Water and Carbon Cycles
- Global Governance - Processes and patterns of global migration and global governance of the Earth's oceans
- 21st Century Challenges

Unit 4: Contemporary Themes in Geography

- Tectonic Hazards
- Economic Growth and Challenge: Ecosystems and Weather and Climate

Unit 5: Independent Investigation

- One written independent investigation, based on your own collection of primary and secondary data

Assessment - One written paper for Units 3 and 4 with a range of structured questions with data response, extended response and essay questions. The Individual Investigation is non-examined.

Key Facts

Specification: WJEC

Entry Requirements:

- GCSE grade B or above in Geography, Mathematics and English

Contact

Miss E Willetts – Subject Leader Geography

# Government and Politics / Llywodraeth a Gwleidyddiaeth

Government and Politics is an increasingly popular subject that will enable students to develop a wide range of skills including: the ability to comprehend; synthesise and interpret political information; analyse and evaluate political knowledge; identify connections, similarities and differences between the areas studied; select relevant material and construct and communicate arguments clearly and coherently using appropriate political vocabulary. Through a compulsory element on governing modern Wales, the specification will contribute to the development of citizenship. It will be supported by resources for what is necessarily an evolving subject for study.

At AS Level, candidates will develop a broad knowledge and understanding of the political system of the UK, through the study of two compulsory units. The first focuses on the process of government, looking at the UK Constitution, parliamentary structures and core executives in both Wales and the UK as a whole. The second focuses on participation and voting behaviour, electoral systems, political parties and pressure groups/social movements. For those who continue to A level, there will be further specialisation at A2, through the study of four major political ideologies (Liberalism, conservatism, socialism and nationalism) and an in depth study of the government and politics of the USA.

Course Outline

AS

- Government in Wales and the United Kingdom
- Living and Participating in a Democracy

A2

- Political theories and ideas
- Government and Politics of the USA

Assessment:

AS: Unit 1: Written exam (1hr 30 mins) 20% of A Level qualification
Unit 2: Written exam (1hr 30 mins) 20% of A Level qualification
A2: Unit 3: Written exam (2hr 30 mins) 30% of A Level qualification
Unit 4: Written exam (2hr 30 mins) 30% of A Level qualification

Key Facts

Specification: WJEC

Entry Requirements:

- GCSE English Language at grade C or above

Career Opportunities:

- Law
- Research
- Marketing
- Journalism

Contact Mrs A. Davies – Subject Leader Government and Politics

# Health and Social Care / Iechyd a Gofal Cymdeithasol

This course provides a broad introduction into the field of Health and Social Care, and Child Care, including the work carried out in these sectors and the skills and values required to do so effectively.

Course Outline

In Year 12 cover the 2 units below. This will give you a GCE AS in Health and Social Care and Childcare:

1. Promoting health and well-being (External assessment)
2. Supporting health, well-being and resilience in Wales (Internal assessment)

in Year 13 you will carry out a week's work experience in the sector and study the 2 units below, leading to a GCE A Level in Health and Social Care and Childcare:

3. Theoretical perspectives of children and young people's development (External assessment)
4. Supporting the development, health, well-being and resilience of children and young people (Internal assessment)

Key Facts

Specification: WJEC



Entry Requirements:

- Successful completion of BTEC Level 2 Health & Social Care (not essential)
- 5 GCSEs grade C or above
- GCSE grade C in English and Mathematics.

Career Opportunities:
These courses enable progression to both Higher Education and a wide range of employment opportunities and training in such areas as; nursing, social work, paramedic rescue services, teaching and many more.

Contact

Mrs N. Williams - Subject Leader Health & Social Care and Childcare

# History / Hanes

Besides the study of the subject itself, History provides training in evaluating and presenting evidence, arguing a case and making logical statements in writing. These traits are valued by many employers of graduates and offer a path to a wide range of career opportunities. An A Level in History is also considered by many universities as a desirable choice, being seen as a "facilitating" subject which opens up a range of other academic areas to students.

It will consist of some elements of British History and some of World History. It will be available at AS and A-level.

Course Outline

A-Level History is divided into a total of five units, two AS units and three A2 units. AS candidates follow one period study and one in-depth study. A level candidates re-visit the same period through an in-depth study, as well as looking at an additional topic.

(Unit 1) Period Study - Wales and England - The Stuarts (1603 - 1714)
The period study requires candidates to study an extended chronological period of a hundred years or more. This places emphasis on the need to understand the process of historical change and its causes and consequences, both long and short term. Students will study a range of themes from the Stuart era, including social, political and economic, as well as studying the significant changes to the governance of the UK which have had a lasting impact.

(Unit 2 and 4) In-depth Study – Germany: Democracy and Dictatorship
This requires candidates to study a relatively short period in much greater depth. In all aspects of their study, candidates will use a wide range of different types of historical sources. These will include both contemporary and later sources and historical interpretations. Students will study the rise and fall of the Nazis in Germany from the end of the First World War to the end of the Second World War. They will examine the reasons that Hitler was able to take power in 1933, what life was like living in the dictatorship for a range of people and how the regime eventually collapsed.

(Unit 3) Breadth study – Poverty, Protest and Rebellion in Wales and England c.1485-1603
This seeks to develop an understanding of connections between different aspects of the themes studied and allow learners to draw together knowledge, understanding and skills centred on these themes. The nominated themes within this unit are based on an extended period of at least 100 years with a focus on change, continuity and development. Students will examine the causes of poverty during the Tudor period and how these were addressed by successive governments and monarchs. They will also study a series of rebellions throughout the period, focusing on the causes of them and the threats that they posed.

(Unit 5) Historical Interpretations – Non-Examination Assessment
Learners investigate an issue of historical debate through a study of different historical interpretations. This unit encourages learners to use a range of evidence, both contemporary and made later to explain how and why different historical interpretations are formed. The issue chosen will allow learners to extend and enhance their understanding of aspects of the history studied in the broader parts of the specification or it can come from an area of history not studied elsewhere in the specification. The question is set by the school and changes every 3 years.

Key Facts

Specification: WJEC

Entry Requirements:

- GCSE grade C or above in History is advisable but good ability in English will be taken into account

Examinations:

- Students will sit two exams at the end of year 12 (AS) and two exams as the end of year 13 (A level). The NEA unit is also completed in year 13.

Career Opportunities:

- Law
- Journalism
- Management
- Teaching
- Archaeology
- Project management

Contact

Mrs Jennifer Baker - Subject Leader History



# Information Technology BTEC Level 3 / Technoleg Gwybodaeth a Chyfathrebu

This course provides you with an opportunity to gain the practical knowledge and skills you will need to start a career in IT. Information Technology (IT) involves the use of computers in industry, commerce, the arts and elsewhere. IT includes aspects of IT systems architecture, human factors, project management and the general ability to use computers. Increasingly businesses are implementing IT strategies to manage and process data both to support many business processes and to deliver new opportunities.

Course Outline

Students study core units on managing and communicating information and data in two mandatory units:

- Creating Systems to Manage Information (Examination):
  This unit introduces the concept of database systems and how they store, manipulate and present data. Students will need to investigate how databases are used, and how they are designed, developed and maintained. In addition, students will investigate relational database management systems; how they are used and how they are developed. They will then produce their own relational database in accordance with a brief
  Using Social Media in Business
  The aim of this unit is to enable students to understand the components of computer systems and develop the skills needed to recommend appropriate systems for business purposes and set up and maintain computer systems.

Further units will be studied:

- Information Technology Systems (Examination unit)
- Website Development

Key Facts

Assessment: Externally-assessed set tasks whereby students take the assessment during a defined window and demonstrate understanding through completion of a vocational task. Some external assessments include a period of preparation using set information. External assessments are available once or twice a year.

Entry Requirements:

- An interest in the communications industry plus evidence of successful study of ICT at Level 2 with a GCSE grade C or above, or equivalent pass, but individual cases will be considered.

Career Opportunities:

This course is suitable for those studying in preparation for employment in the Information and Communication Technology sector, particularly in job roles where they will be expected to use ICT skills, liaise with users and carry out ICT support roles. This qualification is also suitable for those wishing to gain a Level 3 qualification to support further study in Further or Higher Education

Contact

Mrs T Matthews - Subject Leader ICT

# Law / Y Gyfraith

Have you have ever wondered what it takes to become a solicitor or what the difference is between a barrister and a solicitor? Are you curious to know why some people are found guilty of criminal offences and others are found innocent, why some are charged with murder and some with manslaughter? Have you ever thought about the sorts of people who become judges and why there are different courts? Have you ever thought it an injustice that some people commit serious crimes but don't get sent to prison? If you want any of these questions answered then you should opt for Law. This course not only gives you a grounding in the main principles of English and Welsh laws but it also helps to develop your knowledge, understanding and critical awareness of the English Legal System.

Course Outline
On the AS course you will study two units: -

Unit 1 – Nature of Law and the Welsh and English legal systems

- Section A - Considers how laws are made and the role of the House of Commons and House of Lords on the legislative process. It will also look at influences on Parliament. This section also considers how Parliament can delegate the making of legislation and what controls operate on this process. In addition to this you will be able to study the way in which statutes are interpreted and the role that judges play in decision making
- Section B - This section will look at the court system (both civil and criminal) as well as exploring other ways of resolving disputes (ADR). It covers professional people involved in the law (barristers, solicitors and judges) as well as looking at lay people (juries and magistrates). This section also looks at funding and other sources of advice.

Written examination: 1 hour 45 minutes.

Unit 2 – The law of Tort

- This section will develop knowledge and understanding of liability in negligence
- It covers damage to property and liability in relation to lawful and unlawful visitors
- Students will also gain understanding of remedies, including damages, mitigation of loss and injunctions

Written examination: 1 hour 15 minutes.

The A2 course requires the study of a further two units.

Unit 3 – The practice of Substantive Law

- Human Rights Law - The rules and theory of human rights law, provisions in the European Convention of Human Rights, restrictions, how it is enforced and the debate relating to the protection of human rights in the UK
- Criminal Law – The rules and theories of criminal law, general elements of liability, offences against the person and property offences. It also considers defences that are available

Written examination: 2 hours.

Unit 4 – Substantive Law Perceptives

In this unit you will be required to demonstrate knowledge and understanding of legal rules and principles, and to analyse and evaluate legal rules, principles, concepts and issues. Relevant case law and authority will need to be used.

Written examination: 2 hours.

Key Facts

Specification: WJEC

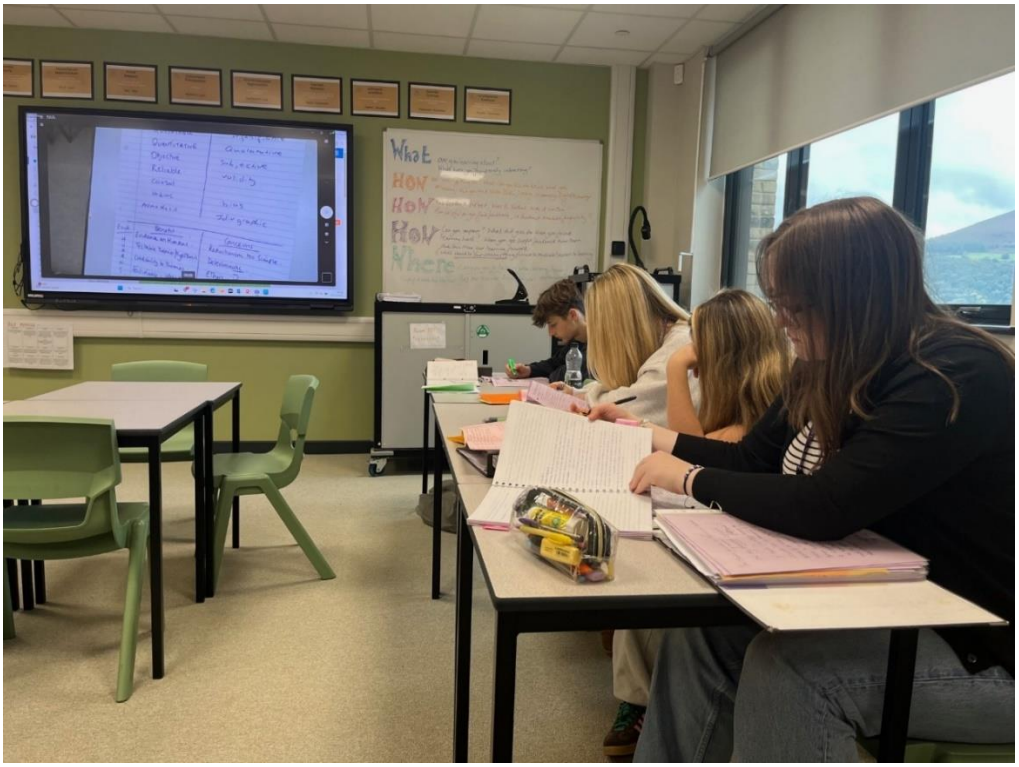
Entry Requirements:

- A genuine interest in the legal system the criminal justice system is required
- A minimum of 5 GCSE passes A*-C, including English is required. GCSE grade B in English would be preferable

Career opportunities:
A law degree obviously allows for a business or legal career, such as a solicitor, barrister or legal secretary. It can also lead to roles with in the public sector and politics. It is relevant for banking, finance and accountancy careers and also supports jobs in the fields of media and advertising.

Contact

Mrs J. A. Davies - Subject Leader Law
Mrs A. Davies – Subject Leader Law from January 2027



# Mathematics & Further Mathematics / Mathemateg & Mathemateg Bellach

There will be few subjects or careers at degree level and beyond which will remain untouched by Mathematics. In its own right as a logical abstract subject, it can approach a form of art. As an applied subject it is dominant both as the language of science and a tool of research.

In this course mathematical skills and concepts will be developed further in Pure Mathematics or Core Mathematics and applied in the areas of Mechanics and Statistics.

Course Outline

In Year 12, we will be offering 2 courses: Maths AS and Further Maths AS.

Maths AS will comprise of a Pure Mathematics component Unit 1 and an Applied Component Unit 2

- The Pure Maths paper (120 marks) will consist of a number of short and longer, both structured and unstructured questions, which may be set on any part of the subject content of the unit. A number of questions will assess learners' understanding of more than one topic from the subject content. The total assessment time is 2 hours and 30 minutes. A calculator will be allowed in this examination

- The Applied paper will consist of two sections:
  - ✓ Section A: Statistics (40 marks)
  - ✓ Section B: Mechanics (35 marks)

  The total assessment time of 1 hour 45 minutes can be split between Section A and Section B as learners deem appropriate. The paper will comprise a number of short and longer, both structured and unstructured questions, which may be set on any part of the subject content of the unit. A number of questions will assess learners' understanding of more than one topic from the subject content. A calculator will be allowed in this examination

Further Maths AS will comprise of 3 compulsory units

- AS Unit 1: Further Pure Mathematics
- AS Unit 2: Further Statistics
- AS Unit 3: Further Mechanics

In Year 13, if the student continues with their Maths studies, they will need to complete one more Pure Module and one more Applied module.

Further Mathematicians will complete one more Pure Module (A2 Unit 4: Further Pure Mathematics) and then one more Applied module (either A2 Unit 5: Further Statistics OR A2 Unit 6: Further Mechanics). The students will give a preference and the most popular course will be covered.

Assessment

- ✓ All exams in AS Maths are either 2 hour 30 minutes or 1 hour 45 minutes and there is no coursework. Calculators are allowed in all papers
- ✓ In Further Maths the AS exams are 1 hour 30 minutes long and calculators are allowed in all papers

Key Facts

Specification: WJEC Maths and Further Maths

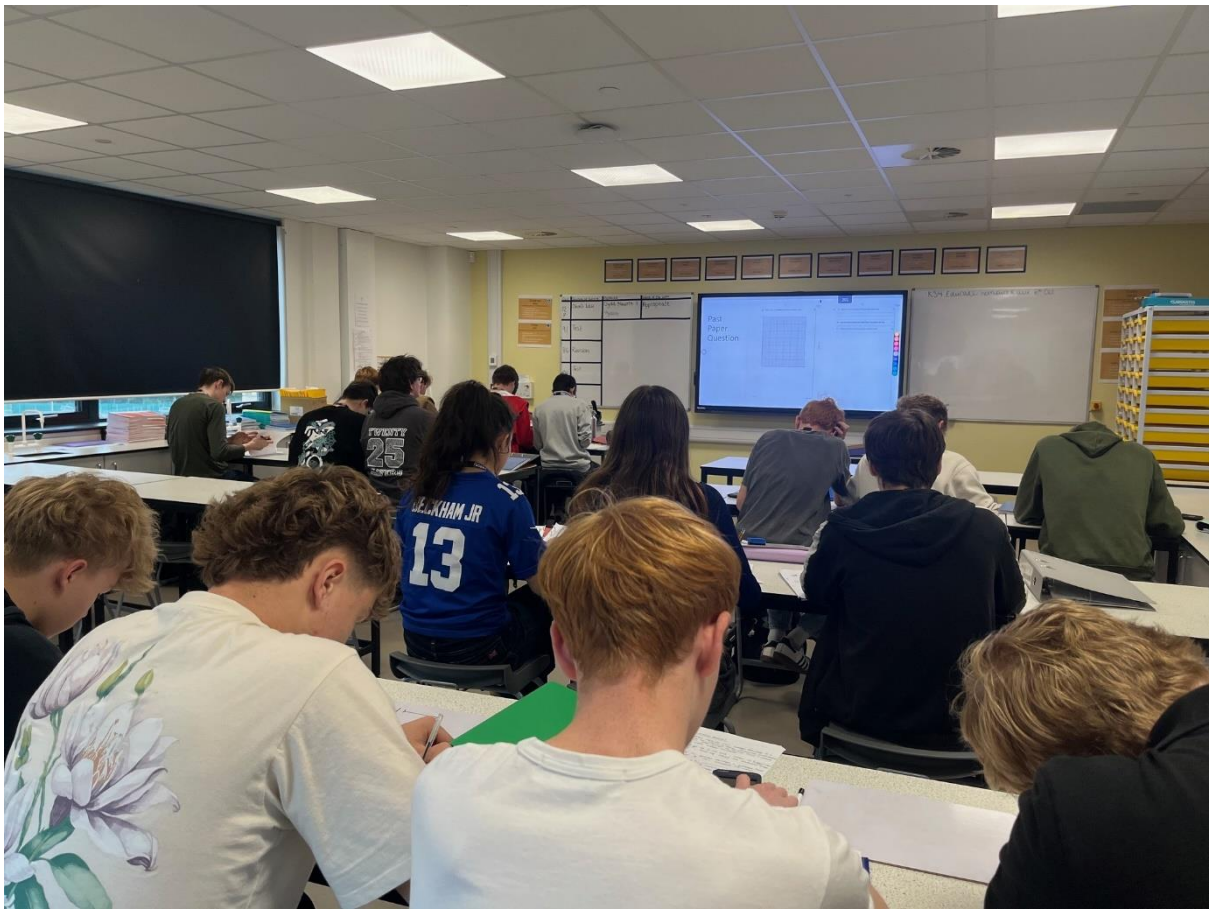
Entry Requirements:

- Maths GCSE grade A or A* is required and pupils need to appreciate that the course is heavily reliant on good algebraic skills

Career Opportunities:
A wide range of employers welcome a Maths A-level qualification. It is seen as an indication of the ability to think logically and structure problem solving tasks. Maths at A-level is required or highly desirable for a large number of degree courses, such as; Engineering, Computing, Physics and Medicine. Mathematics is also very useful for Psychology, Sociology and Economics.

Contacts

Mrs C. Taylor – Curriculum Leader Mathematics



# Media Studies / Astudiaethau'r Cyfryngau

Those of us who live in the Western and other highly industrialised and technological societies inhabit cultures which have been described as Media saturated. Students of Media Studies will have the opportunities to analyse many different media texts including: film, television, print and video games. There will also be an opportunity for students to produce and analyse their own texts.

Course Outline

The AS course is made up of two units.

AS Unit 1: Investigating the Media
This unit assesses knowledge and understanding of media language, representation, media industries and audiences. The exam consists of three sections;

- Section A: Selling Images – Advertising and Marketing
  One-stepped question based on unseen print and audio-visual resource material requiring reference to the advertising and marketing products studied
- Section B: News in the Online Age
  One two-part question requiring reference to the news products studied.
- Section C: Film Industries – from Wales to Hollywood
  One two-part question based on two films studied

AS Unit 2: Creating a Media Production

- A media production, including individual research and planning, created in response to a choice of briefs set by the WJEC, and applying knowledge and understanding of key concepts
- An individual reflective analysis of the production

The A2 course is made up of two units.

A2 Unit 3: Media in the Global Age
This unit assesses knowledge and understanding of media language, representation, media industries and audiences. The exam consists of three sections;

- Section A: Television in the Global Age
  One extended question based on two of the three television programmes studied
- Section B: Magazines – Mainstream and Alternative Media
  One extended question based on two of the three magazines studied
- Section C: Media in the Digital Age – Video Games
  One extended question based on two of the three video games studied

A2 Unit 2: Creating a Cross-Media Production

- A cross-media production including individual investigative research and development. This unit will also involve students applying their knowledge and understanding of key concepts and digital convergence
- An individual critical analysis of the production with application of appropriate theory

## Key Facts

Specification: WJEC

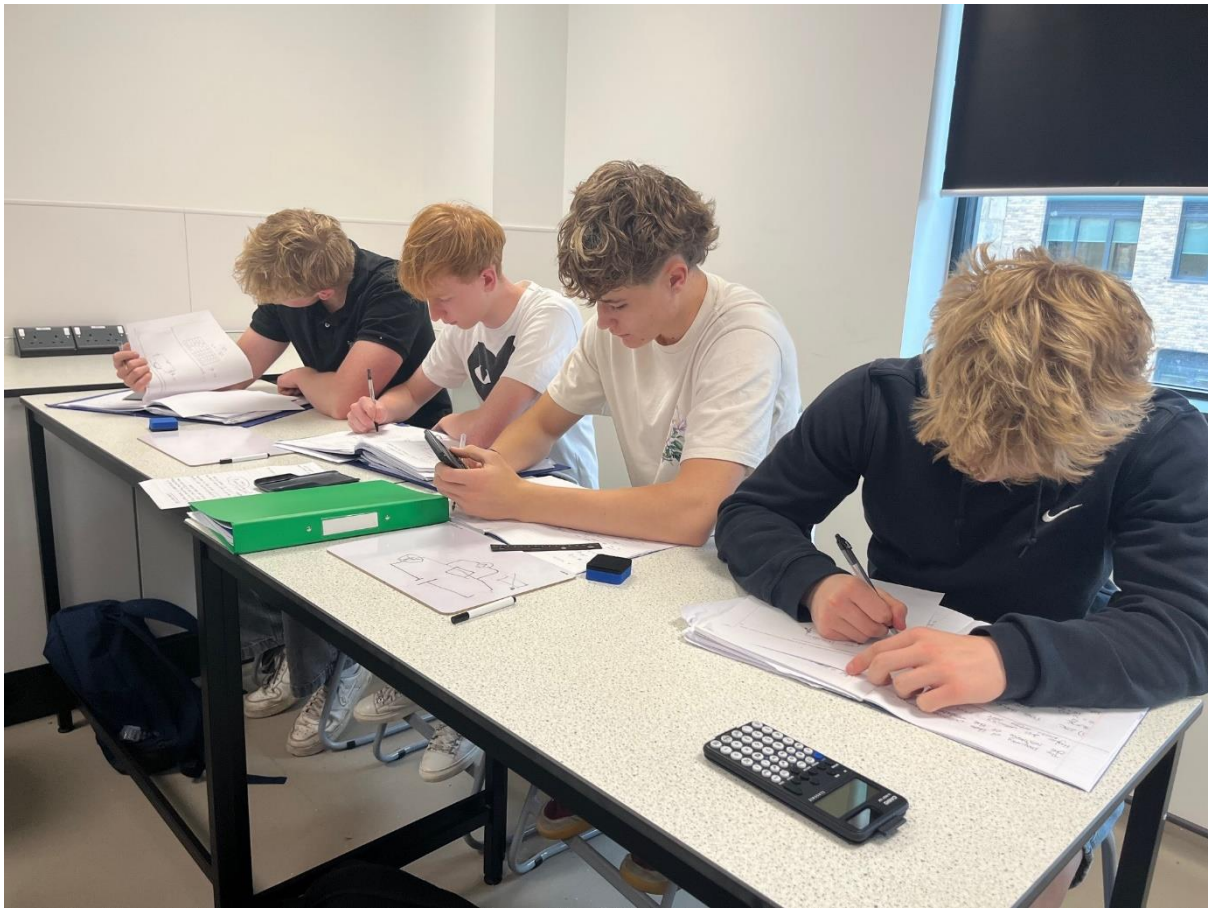
Entry Requirements:

- 5 GCSE passes grade A* - C or above, including English Language

Career Opportunities:
Journalism, Public Relations, Marketing, Teaching, and many more.

## Contact

Mr J. Jones – Lead teacher Media Studies



# Music / Cerddoriaeth

The Music department at King Henry VIII School is an ideal place to study at Advanced Level. There is extensive support from the department staff throughout the course. Students are encouraged to work to their strengths and both contemporary and traditional musicians are able to achieve their potential through careful choice of performance and composition options. The range of set works and theoretical aspects of the course allow students to be challenged, yet prepared for future study in the world of music.

The Music department also offers students exceptional opportunities for performance, often alongside professionals. This includes orchestral and choral performances, and whole-school productions in collaboration with the Drama department.

Course Outline

AS

- Solo and/or ensemble performance on voice or instrument. This is expected to be between 6 and 8 minutes in total
- Two compositions (using acoustic instruments or ICT packages) lasting a total of around 5 minutes. The task is undertaken under controlled conditions. (30%) The first composition is completed in response to a brief set by the examination board; the second is 'free'
- An examination paper based on both familiar and unfamiliar music. The appraising exam is based upon two main areas of study; the symphony during the classical period (involving one work set for detailed study, Haydn, Symphony 103) and the study of 4 major musical theatre composers and their shows

A2

- Students complete a 'standard' level of both performance and composition, but offer an extended project in one of the disciplines.
- The examination paper is based upon set works which are studied in greater depth than at AS Level. The main focus for A2 is the Romantic period (the symphony and impressionism) and American Musical Theatre.

Key Facts

Specification: WJEC

Entry Requirements:

- A good pass in GCSE Music. There is no requirement to have achieved a pass at a Grade examination in either instrument or voice, but students will need to perform to Grade 5 level by the end of Year 12. A sound knowledge of basic music theory is also required. A commitment to researching music, listening and score study is also essential

Career Opportunities:

Professional Performer, Primary & Secondary Teacher, Recording Engineer/Producer, Multimedia, Mass Media, Music Therapy, Librarian, Hospitality & Event Management, Business Management.

Contact

Mrs S. Davies – Music teacher

# Performing Arts Level 3 National Extended Certificate BTEC / Celfyddydau perfformio

Course Outline

Year 1

- Unit 1: Investigating Practitioners' Work – a unit designed to improve learners' performance skills whilst studying key practitioners in the field. This unit includes a written analysis task to be completed under highly controlled conditions.

- Unit 2: Developing Skills and Techniques for Live Performance – a unit designed to train and develop skills in at least two disciplines and genres. This unit includes several practical assessment points.

Year 2

- Unit 3: Group Performance Workshop – pupils work collaboratively to develop skills in a variety of disciplines including musical theatre, acting, dance and singing. Pupils produce a performance in their selected disciplines based on a given stimulus.

- Unit 27: Musical Theatre Techniques – students work to develop skills in musical theatre disciplines of acting, singing and dance. This unit culminates in a musical theatre performance combining all 3 disciplines

Key Facts

Students choosing this course must be prepared to perform regularly in front of a public audience and to demonstrate a professional attitude throughout rehearsals and performances.

Specification: Pearson (EDEXCEL)

Entry Requirements:

- A* - C in GCSE Drama or Music. 5 A* – C GCSE passes including a literacy-based subject

Career Opportunities:
Theatre, Television, Radio, Film, Journalism, Arts Teaching, Drama or Music Therapy, Arts Administrator, Applied Theatre, Customer-Facing Work and Sales.

Contact

Ms L Elias – Teacher of Performing Arts



# Physics / Ffiseg

From smaller than a nucleus of an atom to the giant scale of galaxies; from events that take place faster than a billionth of a second to the age of the universe, the study of Physics encompasses all! The qualification builds on knowledge and understanding developed in GCSE.

Course Outline

The specification is divided into a total of 5 units: 2 AS units and 3 A2 units. Weightings noted below are expressed in terms of the full A level qualification.

AS (2 units)

- Unit 1 - Motion, Energy and Matter
  Written examination: 1 hour 30 minutes worth 20% of qualification
  Short answer and extended answer structured questions, some in a practical context
- AS Unit 2 - Electricity and Light
  Written examination: 1 hour 30 minutes worth 20% of qualification
  Short answer and extended answer structured questions, some in a practical context

A2 Level (the above plus a further 3 units)

- Unit 3 - Oscillations and Nuclei
  Written examination: 2 hours 15 minutes worth 25% of qualification
  Short answer and extended answer questions, some in a practical context, comprehension question
- Unit 4 - Fields and Options
  Written examination: 2 hours 25% of qualification
  Short answer and extended answer questions, some in a practical context. Choice of one option out of four:
  Alternating Currents, Medical Physics, The Physics of Sports, Energy and the Environment
- Unit 5 - Practical Examination
  10% of qualification

Key Facts

Specification: WJEC

Entry Requirements:

- GCSE Physics grade B or above or Double Award Science at grade BB or above is essential
- GCSE Mathematics and English at grade B and above
- An average GCSE B grade score or above

Career Opportunities:

Physics leads to a wide range of courses and careers. These could be: from Higher National to degree level courses ranging from Physics, Medicine to Engineering, employment in many areas, including scientific research, engineering, broadcasting, aviation, international commerce and many more.

Contacts

Mr M. Herbert-Jones - Subject Leader Science

# Psychology / Seicoleg

We study human behaviour from the 5 key perspectives in Psychology. Psychology is an increasingly popular subject with a potentially massive range of post-education opportunities. Psychology is the science of the mind and behaviour and has the status of a science in all of the universities in the United Kingdom for admissions purposes. It seeks to explore the line between human behaviour and our genetic and biochemical make-up and the social conditions in our environment.

Course Outline

AS Course Content:

- Perspectives in Psychology
- Positive Psychology
- Cognitive Psychology
- Psychodynamic Psychology
- Biological Psychology
- Behavioural Psychology
- Research methods used in Psychology
- Contemporary debates in Psychology

A2 Course Content:

Three of the following six topics will be studied:

1. Addictive behaviours
2. Autistic spectrum behaviours
3. Bullying behaviours
4. Criminology
5. Schizophrenia
6. Stress

- Real World Applications of Psychology – Two research practicals
- Issues and Debates in Psychology

Key Facts

Specification: WJEC

Entry Requirements:

- At least a grade B in Mathematics and a grade B in English Language GCSE

Assessment:

AS: Unit 1: Written exam (1hr 30 mins) 20% of A Level qualification
Unit 2: Written exam (1hr 30 mins) 20% of A Level qualification

A2: Unit 3: Written exam (2hr 30 mins) 40% of A Level qualification
Unit 4: Written exam (1hr 30 mins) 20% of A Level qualification

Career Opportunities:

Personnel Management, Social Work, Marketing, Psychiatric Work, Educational Psychology, and many more.

Contact

Mrs A. Davies – Subject Leader Psychology

# Religious Studies / Addysg Grefyddol

Are you someone with an enquiring mind, an appreciation of different viewpoints, and an ability to come to clear, balanced decisions? If you are, and you want to work with people from different communities in all walks of life, then Religious Studies will give you plenty to think about and help you acquire valuable expertise.

Religious Studies provides the opportunity to discuss issues and questions that matter. What's the value of life? What beliefs will you live by? What different ideas about God and life after death are there? You will be encouraged to develop your own thoughts and ideas about such moral and ethical issues and questions of belief.

Course Outline

AS level comprises the study of two modules: An introduction to Philosophy and Ethics and a study of a world religion.

Module One
Part One: Introduction to the study of Ethics:

- Ethical thought – Divine command theory, Aristotle's virtue ethics, ethical egoism
- Natural Moral Law – St Thomas Aquinas
- Utilitarianism – non-religious approach to ethical decision making
- Situation Ethics – Joseph Fletcher

Part Two: Introduction to the philosophy of religion:

- Inductive arguments – Cosmological and teleological arguments, challenges raised by David Hume
- Deductive arguments – Ontological arguments, objections raised by Gaunilo and Immanuel Kant
- Challenges to religious belief, the problem of evil – Augustinian and Irenaean theodicy
- Religious experience – William James, Rudolph Otto

Module Two – A study of a world Religion (Buddhism)

- The life of Buddha -Social and religious background to the Buddha's life, birth, four sights, renunciation, enlightenment, ministry and death
- Some central concept - Role of the historical Buddha, the three jewels, wheel of dharma, karma, pratitiya samutpada and the three marks of existence (dukkha, anicca, anatta)
- Buddhist Lifestyle - Four Noble Truths, Eightfold Path, Monasticism in the context of the Sangha and the Lay and Monastic precepts
- Some central practices – Meditation: Vipassana, Samantha and Zazen and Puja

Assessment

AS Two examinations:

- Module 1 – Philosophy and ethics, accounting for 25% of the final A level
- Module 2 – Buddhism accounting for 15% of the final A level.

A2 Three examinations:

- Study of a religion – 20%
- A study of Philosophy – 20%
- A study of Ethics – 20%

Key Facts

Specification: WJEC

Entry Requirements:

- Minimum of grade B in RE GCSE along with a grade C or above in GCSE English Language
- Students with a grade B or above in Sociology GCSE or History GCSE would be considered if the student does not have grade B or above in RE GCSE

Career Opportunities:
Personnel Management, Journalism and publishing, Medicine and related professions, Social work, Tourism and leisure services, Retail management, other people orientated jobs.

All universities accept students with Religious Studies onto a variety of courses in humanities, arts and sciences, as well as Philosophy, Theology or related disciplines.

Contact

Mr N. Jenkins - Subject Leader Religious Education

# Sociology / Cymdeithaseg

Sociology is an increasingly popular subject with many applications in the real world. Sociology is the study of society or more specifically society's institutions. Typical questions include why do some groups (such as the middle class and girls) achieve higher qualifications in the education system? Is the media's portrayal of certain groups stereotypical? Why do men seem to commit more crimes than women? Why are some groups more likely to be in poverty than others? Students need to have an interest in current affairs and an understanding of recent social history.

Course Outline

AS

- Acquiring culture and identity
- Youth cultures
- Research Methods
- The sociology of education

A2

- Crime and deviance
- Social inequality
- Applied research methodology

Key Facts

Specification: WJEC

Entry Requirements:

- At least a grade B in Mathematics and a grade B in English Language GCSE

Assessment:

AS Unit 1: Acquiring Culture – Written exam (1hr 15 mins) 15% of final qualification
Unit 2: Understanding Society and Methods of Sociological Enquiry – Written exam (2 hrs) 25% of final qualification

A2 Unit 3: Power and Control – Written exam (2 hrs) 25% of final qualification
Unit 4: Social Inequality and Applied Methods of Sociological Enquiry – Written exam (2 hrs 15 mins) 35% of final qualification.

Career Opportunities:

- Law
- Nursing
- Police work
- Marketing
- Teaching
- Journalism

Contact

Mrs A. Davies – Subject Leader Sociology

# Sport BTEC Level 3 Extended Certificate / Chwaraeon

The BTEC Level 3 Sport Award is a two-year course, equivalent in size to one A Level. It comprises of 4 units, of which 3 are mandatory and 1 is optional. Each Unit is assessed using a grading scale of Distinction (D), Merit (M), Pass (P), Near Pass (N) and Unclassified (U). 2 Units are assessed via external examinations and 2 units are assessed internally via coursework and assignments set in school. All mandatory and optional units contribute proportionately to the overall qualification grade. This qualification is designed to support progression to higher education when taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels.

Course Outline

| Unit | Title | Mandatory (M) or Optional (O) | Description |
|---|---|---|---|
| 1 | Anatomy and Physiology | M | A look into the function and structure of the skeletal, muscular, cardiovascular and respiratory systems and how they react and adapt to exercise. Assessed via a 90 minute written examination |
| 2 | Fitness, Training and Programming for Health, Sport and Well-being | M | In this unit you will identify different lifestyle factors and their impact on health and fitness. You will also research different training methods and their impact on training. You will be assessed with a 2 hour exam in which you are given a scenario one week prior to the examination. |
| 3 | Professional Development in the Sport Industry | M | In this unit, you will look into the various roles within the sports Industry and what pathways are needed in order to gain employment. This is assessed via a number of assignments and practical interviews. |
| 5 | Application of Fitness Testing | O | This unit is assessed via assignments in which you take on the role of a Personal trainer and have to administer, record fitness test scores. You will also have to provide feedback to your client both written and verbally. |

Grading for Units and Qualifications

Achievement in the qualification requires a demonstration of depth of study in each unit, assured acquisition of a range of practical skills required for employment or progression to higher education, and successful development of transferable skills. Learners achieving a qualification will have achieved across mandatory units, including external and synoptic assessment.

Key Skills

- Covers all the key skills
- Communication
- Information Technology
- Application of Number
- Working with Others
- Problem Solving
- Improving own Learning

Key Facts

Specification: EDEXCEL

Entry Requirements:

- 5 GCSE passes grade C or above (including one science subject)
- An interest in sport

Career Opportunities:
Sports Medicine, Physiotherapist / Occupational Therapist, P.E. Teaching, Leisure Management, Sports Development Officer, Sports Coach, Fitness Instructor.

## Contact

Mrs A. Beynon – Subject Leader Physical Education



# Level 2 Qualifications



# L2 Pathways to Employment

This aspect of our offer is currently being developed, but will give the opportunity for students to complete a vocational route to employment whilst staying at King Henry VIII 3-19 School.

These exciting new post 16 Level 2 vocational courses will be based in your school and with Sport/Leisure/Play and Childcare employers within your local community.

The qualifications, WJEC/City and Guilds Level 2 Children's Care, Play, Learning and Development and BTEC Level 2 Diploma Sports Industry Skills are designed for post 16 learners and will provide you with the skills, experience and qualifications to enter a wide range of related occupations on completion of the course.

In addition, a range of sector specific qualifications, such as Food Hygiene and First Aid will be available throughout the duration of the course.

GCSE Maths or English would be available alongside these courses, if required.

# WJEC/City and Guilds Level 2 Children's Care, Play, Learning and Development

Core Qualification (Year 12):

The theory units below are taught in school.

Five Mandatory Units:

- Principles and Values of Children's Care, Play, Learning and Development
- Health, Well-Being, Learning and Development
- Professional Practice as an Early Years and Childcare Worker
- Safeguarding Children
- Health and Safety in Children's Care, Play, Learning and Development

The Level 2 Children's Care, Play, Learning and Development: Core is assessed through an On-Screen external assessment of 50 Multiple Choice Questions based on the unit content above.

Practice & Theory Qualification (Year 13):

The theory units below are taught in school and you will complete a minimum of 40 days on placement in a childcare setting.

Five Mandatory Units:

- Supporting Core Practice in Children's Care, Play, Learning and Development
- Supporting Play, Learning, Growth and Development
- Supporting Nutrition and Hydration in Early Years
- Responding to Signs of Potential Illness and Infestation/Infection
- Understanding Children's Care, Play, Learning and Development

The Level 2 Children's Care, Play, Learning and Development: Practice and Theory is assessed through 90% internal assessment and 10% external assessment. Candidates must successfully complete:

- an externally set, internally marked set of tasks
- a portfolio of evidence
- a discussion with their assessor
- an external examination

Entry Requirements:

A range of Level 1 and 2 qualifications that demonstrate the skills, aptitudes and independence required of these courses.

# BTEC Level 2 Diploma Sports Industry Skills

This qualification is a part of the BTEC Level 2 Sports Industry Skills suite for the Sport and Leisure sector with a variety of routes available through the qualification:

- BTEC Level 2 Diploma in Sports Industry Skills (Leading Children's Sports Activities)
- BTEC Level 2 Diploma in Sports Industry Skills (Instructing Exercise in a Gym Environment)
- BTEC Level 2 Diploma in Sports Industry Skills (Instructing Circuit training)

Mandatory Theory Units include:

- Working in the Sport and Active Leisure Industry
- Roles and Responsibilities of a Recreation Assistant
- Physical and Sports Education in a School and Community Setting

Mandatory Work Based Units include:

- Working as a Sports or Play Leader
- Working as Gym Instructor
- Customer Service Skills

Entry Requirements:

A range of Level 1 and 2 qualifications that demonstrate the skills, aptitudes and independence required of these courses.

If you would like more information about these exciting new courses, please see Mrs Corken for more information.