



Key Stage 4 Learning Pathways

Llyfryn Llwybrau Dysgu

2024 – 2026

Secondary site

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Learning Pathways Overview / Trawsdoriad Llwybrau Dysgu

Choosing your Learning Pathway / Dewis eich Llwybr Dysgu

During the first three years at King Henry VIII 3-19 School, all pupils follow a common curriculum.

In Year 10 there are significant changes. You can begin to shape your Learning Pathway by making choices regarding your future studies. You may choose to:

- Continue to study some subjects
- End your study in some subjects
- Start studying completely new subjects

For the first time **YOU** will have some choice in the subject you study. A Learning Pathway should include:

- Core National Curriculum Subjects –English, Maths and Science
- Statutory lessons – Welsh, Religion, Values and Ethics, Physical Education and Personal and Social Education including Relationships and Sexuality Education
- Welsh Baccalaureate Skills Challenge Certificate
- A broad and balanced range of subjects. Many of you will make sure that you continue to study a humanities subject, a language and a creative or technical subject
- Subjects which will suit and extend your abilities
- Subjects you need for your future career
- Subjects you enjoy

Compulsory subjects / Pynciau Craidd

All pupils will study the following subjects. Further details can be found in the subject pages later in this brochure.

English

All pupils will study English Language GCSE, and most pupils will also study English Literature GCSE.

Maths

All pupils will study two Maths GCSE courses, Maths- Numeracy and Maths- Applications.

Science

You will be entered for the most suitable Science pathway, depending on your progress so far in school. The final decision on your Science pathway will be made by AHT Mrs Corken, in conjunction with Subject Leaders from Maths and Science together with information on your progress in Year 9. Most pupils will study the Double Science GCSE qualification.

Welsh Baccalaureate - Skills Challenge Certificate

You will have separate Skills Challenge Certificate (SCC) lessons in which you will continue your careers education and develop skills that will help you later in life. The SCC is a qualification equivalent to one GCSE.

Welsh

Nearly all pupils will take a GCSE in Welsh Language, and you have already begun the study of this course in Year 9.

Religion, values and ethics

All pupils will complete this course in statutory Religious Education lessons, as well as being able to choose GCSE Religious Studies as an option. Most pupils will also complete the IVET Equality and Diversity BTEC qualification.

Physical Education

In order to help encourage a healthy lifestyle, all pupils will continue to have PE lessons. If you wish to gain a qualification in PE, then it is also available as an option.

Personal and Social Education including Relationships and Sexuality Education

PSE in Years 10 and 11 will permit pupils to be personally and socially effective by providing learning experiences in which they can further develop and apply skills, explore personal attitudes and values and acquire appropriate knowledge and understanding whilst enhancing their learning capacity and academic success.

Options / Opsiynau

We generally advise that you choose a broad and balanced range of subjects. To support with this, we have split subjects into Humanities, Languages and Creative/Technical subjects. You do not **have** to choose one from each list, but if you do, it will ensure that you have a balanced choice.

Humanities

GCSE Geography

GCSE Religious Studies

GCSE History

GCSE Sociology

Languages

GCSE French

GCSE German

Creative and Technical

IVET Business Studies

GCSE Music

GCSE Product Design

GCSE Food & Nutrition

NVQ Performing Engineering

Operations

GCSE Digital Technology

GCSE Drama

IVET Engineering

GCSE Health and Social Care

GCSE Art

GCSE Physical Education

GCSE Fashion and Textiles

IVET Public Services

Level 1 courses

We have some courses aimed specifically at those pupils for whom positive achievement would be at Level 1. Pupils will be advised if these are appropriate for them:

- IVET Level 1 Sport
- IVET Level 1 ASDAN
- IVET Level 1 Home Cooking
- GCSE Level 1 Cooking
- GCSE Level 1 Product Design

Types of courses / Mathau o Gyrsiau

When you read the subject pages in this brochure, you will notice there are different types of qualifications. This section explains what these different qualifications are.

GCSE / TGAU

GCSE stands for General Certificate of Secondary Education. The qualification mainly involves studying the theory of a subject, combined with some investigative work. Some subjects also offer practical work.

GCSEs are graded from A*-U. All GCSE qualifications have at least one written exam and in some cases also have non-examined assessments (NEA). Some subjects offer a choice of tier, which will ensure that you are examined on work that is appropriate for you, giving access to a narrower range of possible grades. Subject teachers will advise pupils and parents on which tier is most suitable, but this decision will be made later in the course considering the progress that has been made.

Initial Vocational Education and Training (IVET)

There are a range of subjects which come under the heading of IVET. In our curriculum offer we have several BTEC subjects, and an ECDL Extra course. Pupils will be given clear guidance throughout the course showing they can work hard consistently throughout the course to meet all deadlines.

Each of these subjects will have less emphasis on examination, usually with 75% of the marks coming from written work completed in lessons and 25% coming from an externally set test.

All of these vocational courses will lead to a final grade that is equivalent to one GCSE. The table below shows how the grades awarded relate to GCSE:

IVET	GCSE
Level 2 Distinction*	A*
Level 2 Distinction	A
Level 2 Merit	B
Level 2 Pass	C
	D
	E
Level 1 Pass	F
	G

Types of learning experience / Mathau o Brofiadau Dysgu

At King Henry VIII 3-19 School, we recognise the value of success in the compulsory and option subjects, but are well aware that it is not all that matters in developing a rounded person. Many valuable skills are gained from other learning experiences that you undertake, and should be discussed with your form tutor.

Your learning experience can be split in to three areas:

Formal

- These are the learning opportunities you get through your lessons in school leading to approved qualifications

Non-formal

- Many of you will be involved in extra-curricular activities such as the Duke of Edinburgh award, additional lessons leading to qualifications in Music and Dance, or volunteering with teaching sport leading to coaching qualification

Informal

- Through form periods you will also be using Leadership, Organization, Resilience, Initiative and Communication (LORIC) tasks to build resilience and promote the health, mental wellbeing and positive lifestyle choices



Making a choice / Gwneud Dewis

All option choices **must** be taken for **two** years.

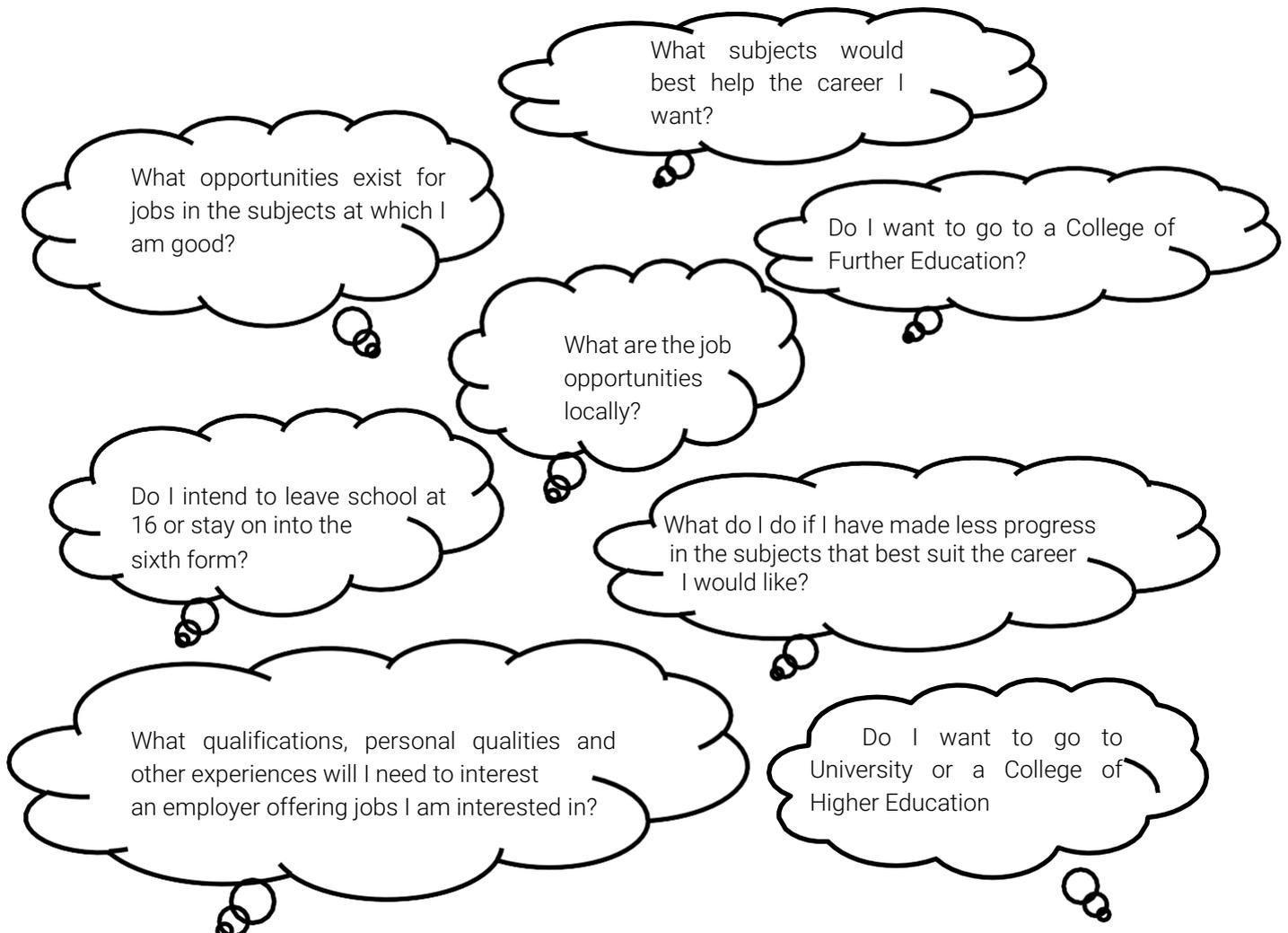
Whilst every attempt will be made to allow you to study what you have chosen, remember:

- It is important that subject choices reflect previous progress and efforts in those subjects (or related subjects). This may involve us looking at your attitude to learning as well as your progress in Year 9
- We have to balance numbers, which may lead us to restrict the number of pupils studying a particular subject, or deciding that too few pupils have opted for a subject for it to be allowed to run
- You will be given advice, including an individual interview to discuss your choices
- We will discuss any problems with you and your parents as appropriate

Your future / Eich Dyfodol

The decisions you make now about the subjects you will study in Years 10 and 11 are very important because they can affect your future career chances.

You will be helped in making these decisions by your subject teachers, your form tutors, Diana Macias (careers officer) and, of course, by your own parents and carers. You will have to ask yourself questions such as:



How do I choose my Learning Pathway? / Sut ddylwn i ddewis fy Llwybr Dysgu?



Good reasons	Poor Reasons
The subject will be useful for my future plans	I like the teacher
I have made good progress in the subject and will be motivated to do well in it	My friend is taking the subject
My teacher has told me I am capable of achieving highly in the subject if I put in lots of effort	The subject is an easy option

Support for pupils / Cefnogaeth i Ddysgwr

Explanation, guidance and help making your choices will be available from teachers/subject leaders, form tutors, your Wellbeing Leader, Miss Powis and from senior staff. Support is also available from Dianna Macias and from the Careers Wales Online website, <http://careerswales.com>

AHT K Corken will deal with any queries about the options process and what to do if you have a clash between two subjects you want to study.

You must also discuss your intentions with your parents and carers. They will want to help you make your decisions, and will know your strengths and areas of interest.

You may well find it useful to talk to friends in Year 10 and 11 about course content, as they will have studied the courses which you are about to start.

More detailed information about each subject, whether compulsory or optional, is included later in this brochure, including course content and methods of assessment. Further information can be had from subject leaders.

For eFSM pupils the cost of attending compulsory field trips or certain resources required for a course will be covered.

Additional Learning Needs / Anghenion Dysgu Ychwanegol

AHT and ALNCO M Williams in charge of Inclusion and Additional Learning Needs will talk to you and your parents and carers about the options process, offering advice as to appropriate pathways for you.

In some of the compulsory subjects, such as RE, English and Science, we often dual-enter pupils for Entry level alongside GCSE. Separate pages describing these entry level courses are included in this booklet. In other subjects, such as Maths, entry level is a possibility but experience suggests that pupils who regularly attend school will attain at least a G-grade in the GCSE.

Pupils who follow the Single Award Applied Science pathway will have 6 hours of Science time, which allows them to study an additional qualification, Personal Growth and effectiveness for 3 hours a fortnight. A page describing this course follows the Science subject description.

There are choices on offer which are specifically aimed at pupils for whom level 2 study may prove unrewarding. Pupils will be guided to these choices where appropriate.

These courses will include:

- BTEC Sport Level 1.
- ASDAN Certificate of Personal Effectiveness Level 1
- BTEC Home Cooking Level 1
- GCSE Product Design. This will be a small group targeting the lower GCSE grades, but following the same course as the other Product Design group.
- GCSE Art. This will also be a smaller group targeting the lower GCSE grades.



The Options Process / Y Broses Opsiynau

Options presentations / Gwasanaethau Opsiynau

During this term you have seen presentations introducing the options process and giving information about subjects you have not previously studied

Parent's and Options Evenings / Nosweithiau Rhieni ac Opsiynau

The **Careers Fair on February 8th** allows you to find out more about careers and educational opportunities and the Learning Pathways presentation by AHT K Corken gave you more details about what we offer along with the chance to answer questions. There is also the opportunity to talk to Dianna Macias, the careers advisor.

You have an opportunity at the Parent's Evening on February 22nd to get feedback on your progress in the last year of KS3. This will help you be realistic about where your strengths lie, and what subjects you might wish to continue studying.

Early options forms / Ffurflenni Opsiwn Cynnar

These will be issued through our InTouch email system to your parents / carers on **Thursday 8th February**. We expect you to confirm your child's options choices by **Friday 1st March**.

Pupil interviews / Cyfweiliadau Opsiwn

These will take place in the second half of the spring term and the early part of the summer term. Parents will be contacted as appropriate if we need to discuss a change to your choice of options.



Compulsory Subjects

Pynciau Craidd



English Language GCSE / Tgau Iaith Saesneg

Subject Leader: Mrs L E Jones
KS4 Lead: Mrs L J Fylnn
Examination Board: WJEC

Course Outline

This GCSE in English Language promotes an integrated approach to oracy, reading and writing so that writing and oracy work are stimulated by reading experiences. All texts in the examination will be 'unseen', that is, pupils will not have studied the examination texts during the course.

GCSE English Language will focus primarily on the functional aspects of language. The term 'functional' here should be considered in the broad sense of providing pupils with the skills and abilities they need to take active and responsible roles in their communities, everyday life, the workplace and in educational settings.

What will I study?

The English course is an important part of the Welsh Government's plans to ensure pupils are literate when they leave school. Assessment is divided between reading, writing and oracy skills. Pupils will read a range of continuous and non-continuous texts and show their understanding through a variety of tasks. The writing assessment focuses on the rules of grammar and its use in a wide range of different forms. The oracy non-examination assessments will encourage pupils to speak accurately and fluently, adapting style and language to a wide range of forms, contexts, audiences and purposes.

How will I be assessed?

- **Unit 1:** Non-Examination Assessment (20%) Oracy
 - Task 1: Individual Researched Presentation
 - Task 2: Responding and Interacting Group Discussion

- **Unit 2:** External Assessment 2hrs
 - Section A (20%) Reading - This will include understanding of at least one description, one narration and one exposition text including continuous and non-continuous texts, assessed through a range of structured questions
 - Section B (20%) Writing - One Writing task to be selected from a choice of two that could be either description, narration or exposition

- **Unit 3:** External Assessment 2 hours
 - Section A (20%) Reading - Understanding of at least one argumentation, one persuasion and one instructional text, including continuous and non-continuous texts, assessed through a range of structured texts
 - Section B (20%) Writing - One compulsory argumentation writing task, and one compulsory persuasion task

There is only one tier for GCSE English Language. The examination will be graded A* - G.

English Literature GCSE / Tgau Llenyddiaeth Saesneg

Subject Leader:	Mrs L E Jones
KS4 Lead:	Mrs L J Flynn
Examination Board:	WJEC

Course Outline

The English Literature course allows pupils to use their literacy skills to appreciate and respond to important works of literature. Pupils will analyze a variety of types of text as detailed below. Studying literature greatly improves not only pupils' analytical skills, but also their emotional literacy and ability to empathise.

What will I study?

You will study the following texts:

- *Of Mice and Men* by John Steinbeck (Unit 1, Section A)

Either:

- *A View From The Bridge* by Arthur Miller (Unit 2)
- *Lord of the Flies* by William Golding (Unit 2)

Or

- *An Inspector Calls* by J.B. Priestley
- *Heroes* by Robert Cormier

How will I be assessed?

- **Unit 1 External Assessment (35%)**
 - Prose (different cultures)
 - Unseen Poetry comparison (contemporary)**Section A** 21%
Individual texts in context
Section B 14%
Unseen poetry comparison, the preparation for which will include the study of contemporary poems
- **Unit 2b External Assessment (40%)**
Contemporary drama and literary heritage prose
Contemporary drama 20%
Literary Heritage prose 20%
- **Unit 3 Non-Examination Assessment 25%**
Shakespeare and Welsh writing in English

The English Literature specification has two tiers; the Higher Tier is graded A*-D and the Foundation Tier is graded C-G

Post 16 Pathways and Career Opportunities

A Level English Literature. English can be combined with many other subjects in order to meet entry requirements for a wide variety of degree courses. An A Level in English is regarded by employers and universities as an academic and highly desirable qualification.

Entry Level Certificate In English / Tystygrif Lwybrau Fynediad Saesneg

Subject Leader: Mrs L E Jones
KS4 Lead: Mrs L J Flynn
Examination Board: WJEC

Course Outline

The entry level English course allows pupils to:

- Communicate in a variety of situations and for a range of purposes and audiences
- Communicate with increasing independence and clarity
- Participate in group and individual activities
- Engage with a wide range of literary and non-literary texts, including non-continuous texts
- Identify and locate facts, ideas, information and opinions in texts
- Understand and express opinions
- Develop their skills in writing to communicate clearly
- Write for different audiences and purposes in a variety of forms
- Show increasing control of presentation of writing (including spelling, punctuation and grammar)

What will I study?

Pupils will work in a variety of contexts designed to be enjoyable for all participants that allow them to:

- Make contributions to group and individual tasks
- Show their understanding of what is read
- Write with increasing independence
- Review accuracy of their own work

How will I be assessed?

Component 1: Written Examination: 1 hour 25% of qualification

- **Section A:** Non-Literary reading
- **Section B:** Functional writing

Component 2: Topic Tests: 4 × 0.5 hours 60% of qualification

- **Test 1:** Response to twentieth/twenty-first century literature
- **Test 2:** Editing and sequencing
- **Test 3:** Narrative writing
- **Test 4:** Proofreading

Component 3: Practical Assessment 2 × 2 hours 15% of qualification

- **Task 1:** Presenting a point of view
- **Task 2:** The World of Work

Mathematics GCSE / TGAU Mathemateg

Curriculum Leader: Mrs C Taylor
 KS4 Lead: Mrs E Hathaway
 Examination Board: WJEC

Course outline

The Maths course consists of two GCSEs. They are:

- Mathematics – Numeracy
- Mathematics

Mathematics – Numeracy

This will build on, and progress from, the levels of numeracy expected at the end of Key Stage 3 through the Literacy and Numeracy Framework and it will assess the mathematics that pupils will need in their everyday lives, in the world of work, and in other general curriculum areas.

Mathematics

This course will extend to aspects of mathematics needed for progression to scientific, technical or further mathematical study.

What will I study?

Below is a summary of the content and the focus for assessment.

GCSE	Mathematics – Numeracy	Mathematics	
Content	Number, Measure and Statistics plus <u>some aspects of</u> Algebra, Geometry and Probability	<u>All</u> the content of GCSE Mathematics - Numeracy	<u>Additional</u> Algebra, Geometry and Probability
Assessment focus	The application of the above content in context	–	The application of the <u>above</u> content in context
		Procedural skills in situations that are context-free or involve minimal context for <u>all</u> content	

How will I be assessed?

The assessment is done solely using written examination papers at the end of the course.

There are three tiers on entry for Mathematics GCSE:

- **Foundation** – allowing grades D-G
- **Intermediate** – allowing grades B-E
- **Higher** – allowing grades A*-C

The examinations follow the following structure for both qualifications:

Unit 1 Non-Calculator

Higher and Intermediate: 1 hour 45 mins

Foundation: 1 hour 30 mins

Unit 2 Calculator

Higher and Intermediate: 1 hour 45 mins.

Foundation: 1 hour 30 mins.

Post 16 Pathways and Career Opportunities

It is difficult to find a career pathway that will not require the understanding and application of mathematics and numeracy.

An interest in any of the following subjects will require a deep numerical understanding:

- Mathematics
- Statistics
- Computer Science
- Physics
- Accountancy
- Engineering

An interest in any of the following will require a substantial numerical understanding:

- Geography
- Psychology
- Sociology
- Sports Science
- Medicine
- Chemistry
- Biology
- Business

Science GCSE / TGAU Gwyddoniaeth

Curriculum Leader: Mr M Herbert- Jones

Examination Board: WJEC

Course Outline

There are a selection of different pathways to meet the variety of pupils' needs. All courses will take pupils through the main concepts of Biology, Chemistry and Physics. The topics covered are thought provoking and varied.

What will I study?

Biology pupils will study the beginnings of life on this planet and will take a journey through evolution and life processes to the modern day, where humans now have the capability to alter the code of life.

Physics will make you think of the world in a different way; forces, electricity, black holes, space and the Big Bang are just some of the areas of study.

Chemistry is the 'whizz bang' of the three sciences and looks at how our world is built up from the smallest of atoms to the huge variety of objects that surround us. The periodic table is the greatest Lego box in the universe and the study of chemistry allows us to use it and build anything we can imagine. All three sciences will contain practical elements to further understanding and excitement in the subject.

How will I be assessed?

There are several pathways that pupils can follow each with different assessment criteria:

Separate Sciences

Pupils will study and attain a GCSE in all three sciences. Each science is composed of three units:

- Units 1 and 2 are examinations worth 45% each and last 1 $\frac{3}{4}$ hours, higher or foundation tier, sat in the Summer of Year 10 and Summer of Year 11
- Unit 3 is the 10% practical exam. Each task will have two sections. In Section A, pupils collect data by doing an investigation and this is worth 10 marks. Section B is an analysis section and is worth 20 marks. This is sat in the spring of Year 11

There are 10 specified practical activities for each of the subjects (Biology/Chemistry/Physics) within the syllabus that must be completed

Pupils will have 12 hours of Science each fortnight, with one hour less than the rest of the cohort for each of Maths, English and the Skills Challenge Certificate

Double Award Science

Pupils will attain two GCSEs in Science. There will be 7 units of assessment in total:

- Written examination units are 1 – 6 each worth 15%, half of which are sat at the end of Year 10, the remainder at the end of Year 11
- There are 21 specified practicals in the syllabus. These need to be completed to prepare the pupils sufficiently for the 10% practical exam task sat in early spring of Year 11
- Unit 7 is the 10% practical exam
- Pupils will have 9 hours of Science a fortnight

Some pupils will follow a combination of the next two Science Pathways, taking an Applied Science GCSE, but also taking the entry level course in parallel with the GCSE as a back-up qualification. Pupils following this pathway will have 6 hours of Science a fortnight.

Applied Single Award

- Unit 1, Science in the Modern World has a 90 minute examination worth 40% of the qualification
- Unit 2, Science to Support Our Lifestyles also has a 90 minute examination worth 30% of the qualification
- Unit 3 is a task based assessment which will take place in autumn term of year 11 and is worth 20% of the qualification
- Unit 4 is the practical assessment, which will take place in the spring term of year 11 and is worth 10% of the qualification

Entry Level

- The work is at a level below that of GCSE, but based on the same subject content as Applied Single Award
- Unit one has a 60 minute exam worth 25% of the qualification
- Unit 2 has 4 × 30 minute end of topic tests worth a total of 60% of the qualification
- Unit 3 is an internally assessed practical investigation worth 15% of the qualification

Pupils who follow this pathway will also take the Personal Growth and Wellbeing BTEC described on the next page.

Post 16 Pathways and Career Opportunities

There are several post 16 options available. Pupils can go on to study A-levels in Biology, Chemistry and/or Physics, or continue with a level 3 BTEC course in Science. These courses open many doors in universities with a wide variety of subjects and vocations to follow. These include medicine, mechanical engineering, pharmacy, research and genetic engineering to name but a few. Post 16 qualifications in Science are well respected and will also help gain entry to non-scientific degrees such as Law and Accountancy.

Personal Growth And Wellbeing BTEC / CGC Perfformio Gweithrediadau Peirianeg

Examination Board: Sweet

Course Outline

This course is **only** for pupils who follow the Single Award/Entry Level Science Pathway and gives pupils an opportunity to build their mental health and wellbeing. It is mapped against the Health and Wellbeing AOLE and the new RSE curriculum in Wales.

What will I study?

The topics covered include sexual, emotional and physical health, as well as social skills, personal identity, environmental awareness, finance and planning for the future.

How will I be assessed?

The course is assessed through a series of eight work booklets which pupils complete either on paper or online. These are externally verified.



NCFE Equality and Diversity / Cydraddildeb Ac Amrywiaeth Casbth

Subject Leader: Mr N Jenkins

Examination Board: NCFE

Course Outline

Most pupils will study Equality and Diversity, with the exception of those studying separate sciences. This is a valuable qualification which allows pupils to raise their awareness of the issues surrounding equality and diversity and apply this awareness through their actions in society, community and the workplace.

What will I study?

Year 10	Year 11
Part A - Equality and Diversity in society (6 credits)	Part C - Equality and Diversity in the workplace (6 credits)
In this unit pupils will consider what is meant by the terms 'equality' and 'diversity'. They will develop an understanding of the effects of stereotyping, labelling, prejudice and discrimination and will start to understand the different characteristics that make us who we are.	In this unit pupils will develop an understanding of the meaning of equality and diversity in the workplace. This will include how equality and diversity is monitored in the workplace and how the rights of individuals are protected.
Part B - Equality and Diversity in the community (6 credits)	Religion and Ethics Course
In this unit pupils will consider the extent and the value of diversity within a chosen community. As part of this they will develop an understanding of the potential inequalities which can occur within a community and the support services and groups which exist to ensure equality and diversity is maintained	In this unit pupils will study religious and non-religious attitudes to key ethical issues such as medical ethics and ethics in society and/or will study inspirational figures from around the world.

How will I be assessed?

Each pupil must create a portfolio of evidence, which demonstrates achievement of all the learning outcomes, and assessment criteria associated with each unit. On completion of each unit pupils must declare that the work produced is their own.

Post 16 Pathways and Career Opportunities

Equality and Diversity BTEC is relevant to anyone interested in a career in:

- Business / international business - Marketing and management
- Marketing and management
- The government, foreign service, or the Peace Corps
- Non-profit or non-governmental organizations
- Counselling and Social Work

- Journalism / publishing
- Event planning, hospitality, or the service industry
- Museums and the arts
- Teaching
- The police force
- Armed forces
- Youth work
- Community development work
- Health and social care



Welsh GCSE / TGAU Cymraeg

Subject Leader: Miss C Hill
Examination Board: WJEC

Course Outline

Nearly all pupils will follow the GCSE course. There are three broad themes and the wider aim of the course is to increase fluency in young pupils and assess their ability to use language whilst developing a range of skills including reading, writing and speaking as well as developing literacy.

What will I study?

The course concentrates on development of improved fluency and accuracy furthering language acquired at KS3. There are three broad topics, namely Wales and the World, Employment and Youth. Pupils will be expected to be able to tackle a range of scenarios with a larger focus being placed on grammatical accuracy and structure.

Pupils will be taught how to respond to audio and visual stimulus to converse naturally and interact with a group in Welsh. They will also be taught how to tackle a range of literary materials including adverts, articles, poetry and other authentic materials as well as developing their written accuracy.

How will I be assessed?

This is an un-tiered specification therefore all pupils will sit the same examinations and answer the same questions.

External Assessment

All examinations are externally assessed. There are two oral examinations and two reading and writing examinations. 75% of the course will be completed in the final year of examination.

There will be an oral examination in April of Year 10 which is worth 25% of the overall grade. Pupils will be required to respond to a 2-minute video clip. Pupils are required to interact naturally, discussing the content of the video and marks will be given for understanding as well as the ability to communicate in Welsh.

In Year 11, there will be two reading and writing examinations and a further oral examination. All oral examinations are assessed in groups and assess speaking and listening skills. Each examination is worth 25%.

Post 16 Pathways and Career Opportunities

The development of the Welsh language is a priority within Wales and almost every job advertisement suggests that Welsh is desirable. The Welsh Government have given a target of a million Welsh speakers by 2050 and this new specification is the next step in securing this goal. The skills developed whilst learning a language are relevant to any work place and are highly desirable. Here are some of the areas where a Welsh qualification would be advantageous:

- Banking
- Business
- Council or Government Departments
- Retail Outlets
- Tourist Industries
- Public Services
- Teaching
- Police/Fire Service
- The Media
- Journalist



Skills Challenge Certificate / Tystysgrif Her Sgiliau

Subject Leader: Miss L Trew

Examination Board: WJEC

Course Outline

The Skills Challenge Certificate aims to enable pupils to develop and demonstrate an understanding of and proficiency in essential and employability skills. These are the skills that employers and next stage educators value and which pupils need for learning, work and life. This course is worth a full GCSE grade.

The seven essential and employability skills are:

- Literacy
- Numeracy
- Digital Literacy
- Critical Thinking and Problem Solving
- Planning and Organisation
- Creativity and Innovation
- Personal Effectiveness

The Skills Certificate will:

- Enable pupils to consolidate and formalise learning of skills
- Provide a theoretical underpinning of knowledge and techniques related to skills; encourage reflection, analysis and articulation of the pupil's own proficiency in the skills
- Engage pupils in exploring, developing, practicing and applying the skills
- Increase confidence and effectiveness in the use and application of the skills in a range of meaningful and 'real-life' contexts and purposes

What will I study?

There are three elements to the Skills Challenge Certificate that will be completed over two years. The results will be combined with other supporting qualifications to gain the Welsh Baccalaureate.

Global Citizenship Challenge

The purpose of the Global Citizenship Challenge is to develop pupils' skills, whilst providing opportunities to understand and respond appropriately to global issues. During the Global Citizenship Challenge pupils will explicitly develop skills of Critical Thinking and Problem Solving and Creativity and Innovation and apply them in an appropriate manner.

Enterprise and Employability Challenge

The purpose of the Enterprise and Employability Challenge is to develop pupils' skills, whilst providing opportunities for pupils to develop enterprising skills and attributes and enhance employability. During the Enterprise and Employability Challenge, pupils will explicitly develop skills in Digital Literacy, Creativity and Innovation and Personal Effectiveness and apply them in an appropriate manner.

Individual Project

The purpose of the Individual Project is to develop pupils' skills, through carrying out a research activity in an area of personal interest or one that reflects future educational or career aspirations. During the Individual Project pupils will explicitly develop skills in Digital Literacy, Planning and Organisation and Critical Thinking and Problem Solving and apply them in an appropriate manner.

How will I be assessed?

Each element will be taught and then assessed through controlled assessment. At least one challenge has to be completed individually and one has to be completed as a group.

The qualification can be awarded a Foundation or National grade, depending on the level of work done in each of the challenges.

The National Skills Challenge Certificate is graded A* - C. For a National award, pupils must achieve all of the components, the Individual Project and the three Challenges, with a minimum of 80% at level 2 and the further 20% at level 1.

The Foundation Skills Challenge Certificate is graded Foundation Pass or Foundation Pass*. For the Foundation award, pupils must achieve all of the components, the Individual Project and the three Challenges, with a minimum of all at level 1.

Post 16 Pathways and Career Opportunities

Pupils who remain in full time education will continue studying the Skills Challenge Certificate, at a higher level. All skills used in the course will be of benefit in all areas of study and in any career choice.

Those pupils who plan to begin working will find that success in the Welsh Baccalaureate means they have evidence for employers of the skills needed for the world of work.

Optional Subjects

Pynciau Opsiwn



Art and Design GCSE / TGAU Celf A Dylunio

Subject Leader: Mrs A Evans

Examination Board: WJEC

Course Outline

Pupils take time to gain skills by experimenting with media and techniques that can be later used in their coursework and in preparation for their controlled test.

What will I study?

- Drawing & Painting
- Graphic Design
- Textiles/Fashion
- Photography
- 3D Design/Sculpture
- Print Making

One unit of coursework is produced using a variety of media. Drawing is important and you will be expected to draw from life, imagination and from magazines. You will also collect inspiration through your own photos.

Throughout the course you will look at a wide range of artists and will be expected to:

- Copy the style/technique of an artist
- Research the work of artists, including collecting images and relevant information
- Create your own picture in the style of a chosen artist
- Explain how the work of an artist has inspired you

How will I be assessed

- Coursework 60%
- Controlled Test 40%
 - Ten hour practical session to complete a final piece of work (the result of several weeks' research, preparation and developing ideas).
- Critical Understanding
Developing ideas through investigations that are informed by contextual and other sources and demonstrating analytical and cultural understanding.
- Creative making
Refining ideas by selecting appropriate resources, media and materials and experimenting using different techniques and processes.
- Reflective recording
Recording ideas, observations and insights relevant to intentions in visual and/or other forms.
- Personal Presentation
Presenting a personal, informed and meaningful response demonstrating analytical and critical understanding. Realising intentions and where appropriate making connections between visual, written, oral or other elements.

Post 16 Pathways and Career Opportunities

'A' Level Art and degree courses. Career opportunities exist in areas such as Graphic Design, Film, Video, Photography, Fine Art, 3D Design, Fashion/Textiles, and Theatre Design

Award Scheme Development and Accreditation Network (ASDAN) / Datbl Ygu Cynllun Dyfarnu A Rhwydwaith Achredu

Teacher in charge: Miss N Matthews

Examination Board: ASDAN

Course Outline

The ASDAN course offered at King Henry VIII 3-19 School is designed to support pupils to develop their confidence, well-being and personal resilience. The course will help pupils to foster a positive mind set and develop their ability to be independent learners who can take initiative and work effectively with others. The course will be tailored to the specific needs and interests of the pupils who select this option. Furthermore, on the ASDAN course pupils benefit from being in smaller groups, allowing time for help with organisation and time management.

What will I study?

Areas of study could include:

- ASDAN Level 1 Award in Personal & Social Effectiveness
- ASDAN Level 1 Certificate in Personal and Social Effectiveness
- ASDAN Level 2 Award in Personal and Social Effectiveness
- ASDAN Level 2 Certificate in Personal and Social Effectiveness

How will I be assessed?

Each activity on the ASDAN course gives the pupils the opportunity to learn and develop key skills and the skills of personal effectiveness. Pupils must complete a course of learning consisting of three mandatory units for the Award or four mandatory units of the Certificate, to gain the required knowledge, understanding and skills related to the content of those units.

For the Award and Certificate pupils need to complete a number of portfolio challenges set by ASDAN for assessment. Activities are chosen from the following assessment units: Working with Others, Developing Myself and my Performance, Problem Solving and an Individual Project. The portfolio challenges are related to a range of interesting topics. These include, Health and Wellbeing, International Links, Digital Communications, Beliefs and Values, Citizenship and Community, Environment, Enterprise, Sport and Leisure, Science and Technology, Expressive Arts, Independent Living and Vocational Preparation.

The qualification will elevate them by building practical opportunities for mastery, holding their talents and abilities in high esteem and supporting their progress with English GCSE – in particular though a focus on building tier 2 vocabulary and reading and writing for meaning. Pupils learn how to plan and manage their time effectively and reflect on the skills they are developing. Possible activities might include taking part in an enterprise project, designing and producing a leaflet and organising an activity to raise money for charity.

Post 16 Pathways and Career Opportunities

This course is designed to support pupils to be successful in areas of life including studying subjects at school and later in further and higher education, as well as in training and work.

Business BTEC First Award / CABTh Busnes

Subject Leader: Mrs N Williams
Examination Board: Pearson/Edexcel

Course Outline

The course will provide opportunities for pupils to develop a range of skills and techniques, personal qualities and attitudes essential for successful performance in working life. It will motivate pupils via applied learning and assessment. Assignments and classwork will include; group work, internet research, producing reports and financial documents, investigating real businesses and giving presentations. Pupils will develop a good understanding of the range of business organizations in the UK and the factors that influence their success.

What will I study?

Unit 1: Introducing Business

This unit introduces you to the language and terminology used in business. You will explore different types of business ownership and how they relate to the size and scale of a business. You will learn about the stakeholders of businesses and their impact on business success and an understanding of how and why businesses carry out market research. You will also review the marketing mix of a selected business making suggestions for improvement.

Unit 2: Finance for Business

In this unit, you will explore the types of costs that businesses incur, from the initial start-up costs involved in setting up a business to the ongoing daily costs of running the business. You will then explore the ways in which the sale of products and services generates revenue, so that you can develop your understanding of profit to produce and analyse financial documents.

Unit 3: Enterprise in the Business World

This unit explores what businesses do, trends that affect them, how they operate and the factors that influence their success. You will get to plan an outline and model for your chosen business idea.

Unit 4: Promoting a Brand

In this unit, you will find out what it takes to build a brand and what a business has to consider when planning brand development. You will investigate the importance of branding to a business, the types of branding that are available and why businesses need to review and update their brands.

How will I be assessed?

Three of the units will be internally assessed through assignments. Unit Two has a 1 hour 15 min online examination. Each unit is worth 25% of the overall qualification. A pass or above in this qualification is equivalent to 1 GCSE:

- Grades available are Pass (C), Merit (B), Distinction (A), Distinction* (A*)

Post 16 Pathways and Career Opportunities

Allows access to Level 3 courses; BTEC and AS/A Levels

Careers including: Marketing, Retailing, Business Administration and Finance

Digital Technology GCSE / TGAU Technoleg Ddigidol

Subject Leader: Mrs T Matthews

Examination Board: WJEC

Course Outline

The course allows pupils to build on the digital skills, knowledge and understanding that is utilised in school and everyday lives. Pupils will be able to develop their understanding of the range of digital technology systems at use in our connected and globalised society. It will also give Pupils the opportunity to explore the ever-evolving nature of digital technology systems and how these systems will be used productively, creatively and safely.

What will I study?

Pupils will complete 3 units of work over 2 years.

Unit 1: The Online World

An assessment comprising of a range of questions to assess content related to digital technology systems, the value of technology and perspectives on digital technology.

Unit 2: Digital Practices

Pupils will interrogate a supplied data set that they import into a spreadsheet. Pupils will create a website incorporating either an animation or game related to a set context.

Unit 3: Communicating in the digital world

This unit focuses on marketing digital assets using social media. Pupils will create digital assets related to a set context and then formulate an online digital communications campaign around them.

How will I be assessed?

- **Unit 1** is assessed through an on screen external examination 1 hour 30 minutes. This is set by the exam board worth 40% of the overall qualification.
- **Unit 2** is assessed through non-exam assessment NEA that has to be completed over the duration of 45 hours and this is worth 40% of the overall qualification.
- **Unit 3** is assessed through non-exam assessment NEA that has to be completed over the duration of 15 hours and this is worth 20% of the overall qualification.

Post 16 Pathways and Career Opportunities

You can go on to study WJEC GCE As/A Level Applied ICT course at KHS.

There are a wide variety of degree courses available at university which involve the study of Information Technology. The qualification is for pupils who wish to begin their journey towards a career that utilises digital technologies or to advanced level programmes of learning involving digital technologies

Career opportunities may include:

IT specialist Manager, Software Developer, System Management, Systems Analyst, Web Development, Media, IT Project and Programme managers.

Drama GCSE / TGAU Drama

Teacher in charge: Miss L Edwards
Examination Board: WJEC

Course Outline

Drama is a fun and challenging qualification and GCSE pupils will develop:

- The ability to review and analyse live theatre
- Their understanding of drama and theatre
- Subject specific terminology
- Performance and technical skills
- The ability to work creatively and collaboratively in a team
- The ability to analyse play texts and respond to them imaginatively
- The ability to work independently
- Knowledge of theatre, practitioners and playwrights

Pupils wishing to take Drama should have an enthusiasm for performing to an audience.

What will I study?

Unit 1: Devising Theatre. Pupils participate in the creation, development and performance of a piece of devised theatre based on either the work of a theatre practitioner or a genre in response to a stimulus set by WJEC. Pupils complete a written evaluation of the devised performance under formal supervision.

Unit 2: Performing Theatre. Pupils participate in a performance based on two 10-minute extracts from a performance text of their own choice.

Unit 3: Interpreting Theatre Written Exam.

Section A: Set Text. A series of questions on one set text explored as an actor, designer and director. Section B: Live Theatre Review. One question, from a choice of two, requiring analysis and evaluation of one live theatre production seen during the course.

How will I be assessed?

- **Unit 1:** Devising Theatre: internally assessed, externally moderated 40% of qualification
- **Unit 2:** Performing Theatre: externally assessed by a visiting examiner 20% of qualification
- **Unit 3:** Interpreting Theatre: written examination 1 hour 30 minutes 40% of qualification

Post 16 Pathways and Career Opportunities

Drama is a qualification that many prospective employers, colleges and universities respect because it shows the pupil has the ability to work within a team, has self-control and is motivated with high social and communication skills.

Careers that might interest you include: Theatre, Television / Radio / Film, Journalism, Teaching, Therapy / Psychology, Politics. What about starting your own stage school?

Engineering Level 1/2 Award Vocational / Gwobr Gymhwysol Beiranneg Lefel 1/2

Subject Leader: Mr J Curran
Examination Board: WJEC

Course Outline

The course is focused on developing a range of skills, both practical and academic, through applied learning that will be useful in the workplace and for future learning. It will provide pupils with a foundation of knowledge of engineering that will help pupils progress to further study or enter the workplace. It will motivate pupils through purposeful tasks set-in real-world contexts.

What will I study?

The course consists of three units:

Unit 1: Manufacturing Engineering Products (40%)

This unit allows pupils to understand how engineering information is used to manufacture or produce different outcomes. From basic hand tools to complex machinery, pupils will gain understanding, skills and knowledge of processes and materials, to allow successful products to be produced.

Unit 2: Producing Engineered Products (20 %)

This unit allows pupils to understand how an engineering design process is used to develop or adapt products, and how these solutions help to meet the needs and demands of clients, users and environments. In this unit, pupils will become familiar with developing problem-solving skills based on real problems and identified market needs. They will need to analyse a brief and specification and produce a solution that meets those requirements.

Unit 3: Solving Engineering Problems (40%) (Formal Examination)

The purpose of this unit is for pupils to use their knowledge and understanding of engineering processes and material properties to solve problems. In this unit you will learn about how engineers in the past have found solutions to problems and how other engineers use their ideas to solve problems today. You will learn about materials, processes and mathematics that engineers use and how they are used to solve problems. In solving problems, you will learn to follow a process and develop drawing skills to communicate your solutions.

How will I be assessed?

There are two internally assessed units, which must be completed within school and then externally moderated by the examination board.

Unit 1: Manufacturing Engineering Products (40%)

- Pupils will undertake this unit throughout the first year of the course in Year 10. It will need to be completed and internally assessed for moderation in May of that year.

Unit 2: Producing Engineered Products (50%)

- Pupils will undertake this unit in the second year of the course in Year 11. It will need to be completed and internally assessed for moderation in May of that year.
- There is one externally assessed unit by the examination board.

Unit 3: Solving Engineering Problems (25%) (Formal Examination)

Pupils will sit the formal examination at the end of Year 10 in May/June and will have the opportunity to retake this examination in Year 11 should they want/need to do so.

Post 16 Pathways and Career Opportunities

Allows access to relevant Level 3 courses (including BTEC), as well as AS/A-Level Product Design.

Careers options:

- Mechanical Engineering
- Electrical Engineering
- Agricultural Engineering
- Civil Engineering
- Manufacturing

Please note that this option should not be taken with Performing Engineering Operations NVQ as there is too much overlap between courses.



Fashion And Textiles GCSE / TGAU Ffasiwn A Thecstiliau

Lead teacher: Mr J Curran
Examination Board: WJEC

Course Outline

The course will allow the pupil to design and manufacture a range of products in a variety of textile materials.

What will I study?

Pupils will undertake the design and manufacture of a variety of textile products, such as clothing, accessories and home textiles. They will learn a wide variety of sewing manufacture and decorative textiles techniques.

Pupils will study the following themes to gain inspiration for their work:

- Current designers and their influences
- Sustainability in Fashion and Textiles
- Product analysis and research methods
- Material technology and manufacturing processes

How will I be assessed?

Coursework

A non-examined assessment (NEA) task which is completed in Year 11 (30 hours in school time) and is worth 50% of the final grade. The design briefs for the NEA are set by the examination board - there are three choices of brief to choose from.

Examination

A two-hour written examination paper is sat in year 11 and is worth 50% of the final grade. It contains a mix of short answer, structured and extended writing questions assessing pupils' knowledge and understanding of Fashion and Textiles.

Post 16 Paths and Career Opportunities

A Level Product Design is a well-established course and is a natural progression from GCSE. Through Product Design, pupils are able to work in any material they choose, including textiles. Fashion and Textiles GCSE can also lead to opportunities of apprenticeships within the Fashion industry and related industries.

Food & Nutrition GSCE / TGAU Bwyd A Maeth

Lead teacher: Mrs K Brasington
Examination Board: WJEC

Course Outline

Pupils develop their practical skills using a wide variety of foods, learning how ingredients can be used safely and effectively. They will learn how to apply their understanding of food science and nutrition to practical cooking. They will learn about the origins of foods, both in Wales and internationally. It encourages pupils to cook and enables them to make informed decisions about food and nutrition, allowing them to acquire knowledge to be able to feed themselves and others affordably and nutritiously, now and in later life.

What will I study?

- Food commodities
- Principles of nutrition
- Diet and good health (diets for different people, planning balanced diets)
- The science of food (the effect of cooking on food and food spoilage)
- Where food comes from (food provenance, food traditions and processing foods)

Cooking and food preparation

This will be practiced throughout the course with emphasis placed on understanding and applying skills and knowledge in a practical way. Pupils will complete a practical approximately every 1 to 2 weeks throughout Year 10.

How will I be assessed?

Assessment 1:

10 hours – 20%. Food Science Investigation

Assessment 2:

15 hours – 40%. Food Preparation Assessment - research, prepare and cook three dishes plus accompaniments

Examination:

One exam of 1 ½ hours – 40%.

Post 16 Pathways and Career Opportunities

- Level 3 Food Science and Nutrition
- Health promotion
- Food industry e.g. food science, product development, food manufacturing, quality control, health & safety
- Environmental health
- Catering and Hospitality
- Food retailing / marketing / packaging design

French GCSE / TGAU Ffrangeeg

Subject Leader: Mrs C Pearman

Examination Board: WJEC

Course Outline

Pupils will learn to read, write, speak and understand French through studying three broad themes.

What will I study?

The context for learning the language is organised under the following themes:

- Identity and culture
- Wales and the World – areas of interest
- Current and future study and employment

How will I be assessed?

There are four units, each worth 25% of the overall qualification:

- **Unit 1** is an oral exam (role play, photo card and conversation)
- **Unit 2** is a listening examination
- **Unit 3** is a reading examination
- **Unit 4** is a written examination

All exams take place during the summer examination period in Year 11; pupils will sit either Foundation or Higher Tier papers.

Post 16 Pathways and Career Opportunities

GCSE French can lead onto AS studies. A language is a valuable skill and asset in itself but can also be combined with many other subjects. French is also major language of many European Institutions and International Organisation like UNESCO, UN and Olympic Games Committee.

You can study French with countless subjects at University. French does not only work alongside humanities but with STEM subjects. CERN is a bi-lingual organisation and a knowledge of French is very beneficial for the scientific organisation. As well as being a highly regarded academic subject there are of course, huge benefits for holidays in Europe.

Careers in translation, business, commerce, science, journalism and tourism are all possibilities with a language.

Geography GCSE / TGAU Daearyddiaeth

Subject Leader: Miss E Willets

Examination Board: WJEC

Course Outline

GCSE Geography adopts an enquiry approach to the study of geographical information, issues and concepts. It is based on the principle that geographical education should enable pupils to become critical and reflective thinkers by engaging them actively in the enquiry process. Fieldwork is an essential aspect of geographical education and of this qualification. It is placed at the heart of this specification and embedding it in much of the work that pupils undertake.

What will I study?

- Landscapes and physical processes – landscapes in Wales, river and coastal processes and landforms, and flooding events that have affected areas of the UK.
- Rural-urban links – the expansion of urban areas and the issues associated with this, a focus on the case studies of Mumbai and Cardiff, population issues in the UK, challenges faced by rural areas, and change in retail patterns.
- Tectonic Landscapes and Hazards- Tectonic processes, such as plate boundaries and the formation of volcanoes, earthquake, volcano and tsunami events that have affected countries around the world and how we can manage the effects of tectonic events.
- Weather, Climate and Ecosystems – The effects and causes of Climate Change, global weather patterns and associated hazards, such as tropical storms, the function of ecosystems focusing on the Rainforest, Tundra and Sand Dunes.
- Development and Resource Issues – Inequalities in development in countries around the World, how we can close the ‘development gap’ through trade, aid, tourism and large-scale water management projects, and the North South divide in the UK.
- Environmental Challenges – The management of Climate Change in Small Island Developing States and HIC’s and the sustainable management of ecosystems.
- Fieldwork Enquires – Physical (rivers) and Human (urban) fieldwork.

How will I be assessed?

- **Unit 1:** Changing Physical and Human Landscapes, 90 minute written exam, worth 40%.
- **Unit 2:** Environmental and Development Issues, 90 minute exam, worth 40%.
- **Unit 3:** Fieldwork Enquiry, 150 minute non-examination assessment, worth 20% of the qualification.

Post 16 Pathways and Career Opportunities

Further and Higher Education – A level and Degree level.

Career Opportunities	
Environmental consultant	Teaching
Geographical Information Systems officer	Climate Change advisor
Volcanologist/meteorologist/Glaciologist	Water conservation officer
Town planner/ Surveyor	Conservation Officer
Sustainability manager	Architect

German GCSE / TGAU Almaeneg

Subject Leader: Mrs C Pearman

Examination Board: WJEC

Course Outline

Pupils will learn to read, write, speak and understand German through studying three broad themes.

What will I study?

The context for learning the language is organised under the following themes:

- Identity and culture
- Wales and the World – areas of interest
- Current and future study and employment

How will I be assessed?

There are four units, each worth 25% of the overall qualification.

- **Unit 1** is an oral exam (role play, photo card and conversation)
- **Unit 2** is a listening examination
- **Unit 3** is a reading examination
- **Unit 4** is a written examination

All exams take place during the summer examination period in year 11.

Post 16 Pathways and Career Opportunities

GCSE German can lead onto study of AS German.

A language is a valuable skill and asset in itself but can also be combined with many other subjects. German is recognized as one of the major world languages, and an ability to communicate in this language, whether for work or pleasure, is a great asset.

It is the most widely spoken language in the European Community and, after English it is the most widely used business language in Europe.

Germany is Britain's most important trading partner in the European Community – relationships that will continue to develop in commerce industry and government.

Careers in translation, business, commerce, science, journalism and tourism are all possibilities with a language.

Health and Social Care GCSE Level 2 / TGAU Lefel 2 Gofal Iechyd A Chymdeithasol

Subject Leader: Mrs N Williams
Examination Board: WJEC

Course Outline

This course is work related. It introduces you to an employment area you have chosen and provides a basis to go on to more advanced work-related qualifications.

What will I study?

The qualification will equip pupils with knowledge and understanding of the development and care of individuals from conception to old age. Pupils will gain an understanding of how service provision in the Health and Social Care, and Childcare sectors in Wales supports the development and well-being of individuals. Pupils will also be introduced to a broad range of roles within the Health and Social Care, and Childcare sectors which will help them to develop a further understanding of the career pathways available to them within the health care sector.

The GCSE in Health and Social Care, and Childcare will cover key topics such as:

- Human growth, development and well-being
- Promoting and maintaining health and well-being

How will I be assessed?

- The GCSE in Health and Social Care, and Childcare (Single Award) will be made up of two mandatory units. 50% of the course will be internally assessed through 2 pieces of coursework and 50% will be assessed by external examination.

Post 16 Pathways and Career Opportunities

At the end of the course you could progress on to advanced level studies, such as A levels, other Level 3 courses, or to work or train in registered care homes, nurseries, hospitals and primary care trusts, nursing homes or health centres. This course provides an excellent grounding in the basics required in the fields of nursing, social work, primary teaching and emergency response

History GCSE / Thgau Hanes

Subject Leader: Miss J Riley

Examination Board: WJEC

Course Outline

History is a fascinating and important subject that promotes a range of different values, issues and themes which are important in the world of work. The study of history teaches pupils valuable and transferable skills which are vital to life outside of the classroom. Through History you will develop the ability to:

- Explain the causes and consequences of significant historical events and figures.
- Critically evaluate the usefulness and reliability of a variety of evidence.
- Understand and explain why people will interpret events and themes differently.
- Construct your own arguments and opinions based on a clear knowledge and understanding of history and communicate these verbally as well as in your written work.

What will I study?

Unit 1: Depression, War and Recovery 1930-1951

Written examination: 1 Hour

25% of the qualification

Unit 2: The USA: A Nation of Contrasts 1910-1929

Written examination: 1 Hour

25% of qualification

Unit 3: Changes in Crime & Punishment c1500 to present day

Written examination; 1 hour 15 minutes

30% of qualification

Unit 4: Non-Examined Assessment (coursework)

Two assignments set by the WJEC completed in class

20% of qualification

How will I be assessed?

20% - You will complete two assignments set by the WJEC and completed in class.

80% - Written examinations including unit 1 (25%), unit 2(25%) and unit 3 (30%). These exams are made up of a variety of source based, interpretations based, and knowledge recall questions.

Post 16 Pathways and Career Opportunities

Career opportunities with a GCSE history are many and varied. Pupils that have studied history have gone onto careers in law, education, HR, museum/ heritage work, politics, research, media and journalism.

IVET Public Services BTEC First Award Level 1/2 / Dyfarniad Cyntaf Cabth Lefelau 1/2 Gwasanaethau Cyhoeddus

Subject Leader: Mrs N Williams

Examination Board: Pearson

Course Outline

This course is designed for pupils interested in a career in one of the public services, uniformed and non-uniformed. One unit will be externally examined and three further units to will be completed through coursework over the 2 years.

What will I study?

- Understanding the public service structure, how they are grouped and funded
- Understand types of public services and the work that they do
- Understand health and fitness and how it applies to the public services
- Investigate and understand the requirements of job roles in the public services

How will I be assessed?

Pearson BTEC Level 1/Level 2 First Award in Public Services			
Units	Mandatory units	Assessment	Guided Learning hours
1	The role and work of the public service	External (1hour)	30
2	Working skills in the public service	Internal	30
Optional Specialist Units			
3	Employment in the public services	Internal	30
5	Health, fitness and lifestyle	Internal	30

25% of the course is externally assessed through a 1-hour exam (Unit 1).

Post 16 Pathways and Career Opportunities

The rationale for all qualifications in the BTEC First Suite in Public Service is to:

- Inspire and enthuse pupils to consider a career in the Public Service sector.
- Give pupils the opportunity to gain a broad knowledge and understanding of, and to develop skills in the Public Sector.
- Give pupils the potential opportunity, in due course, to enter employment within a wide range of junior job roles across the Public Service sector; emergency services, armed services, local authorities, central government and voluntary/third sector services.

Music GCSE / TGAU Cerroriaeth

Subject Leader: Mr M A Hunt
Examination Board: WJEC

Course Outline

Pupils have the opportunity to compose, perform and appraise. This is a new syllabus and offers you the opportunity to perform music from a wide range of genres to suit everyone's tastes, giving each pupil the chance to play to their strengths. Pupils also have the opportunity to develop confidence through performance opportunities.

What will I study?

This new syllabus is exciting and suits the more able performer, the more academic pupil and the less experienced musician. There is something for everyone on this course.

Pupils will study a variety and broad range of music from 1600 right up to the present day, looking at classical music, pop, rock, musical theatre, music for film and television, world music - a huge selection of genres. Pupils will build on their experience at Key Stage 3 as composers, using both Garageband and Sibelius software to compose for a modest selection of instruments.

How will I be assessed?

The performance is assessed in the form of practical examination which counts for 30% of the final GCSE grade. An accompanying written description of the performances counts for a further 5%.

- Two contrasting compositions written over the two years counts for 30% of the course. An evaluation of one of the pieces counts for a further 5%.
- A final written/listening examination counts for 30% of the final grade.
- During the course there will be several assessment points where work in progress of composition, performance and appraising will be teacher-assessed.

Providing you have the interest in music it is possible to study for the GCSE qualification. It is very old-fashioned today to believe that you need to be an instrumentalist to gain a GCSE in music. Providing you are willing to sing for your performance you will be able to gain a GCSE grade.

Post 16 Pathways and Career Opportunities

Following GCSE study the most obvious next step is to study AS and A Level music at King Henry VIII 3-19 School.

Following the study of AS/A Level one can study music at university and then follow a career in the subject. Possible careers include professional musician, teacher, music librarian, broadcaster, publisher, editor, conductor, musical director, composer – the list of music employment and careers is endless. What better career is there than to follow a dream and do something you love?

Performing Engineering Operations Level 1/2 NVQ Diploma / Cgc Perfformio Gweithrediadau Peirianneg

Subject Leader: Mr J Curran
Examination Board: Skillstart

Course outline

The NVQ level 1/2 features mostly hands-on activities supplemented with underpinning knowledge questioning. Pupils will work with woods and some plastics and is aimed at pupils who want to follow a vocational/trade-based occupation upon leaving school.

What will I study?

The course consists of three components:

- **Using wood to manufacture components:** You will learn to use marking out tools and use woodworking equipment to manufacture components to accurate tolerances.
- **Assembling wooden structures:** You will learn skills necessary to produce simple and complex structures using a variety of joints and various mechanical fastening devices, tools and techniques. You will be able to carry out visual and functional checks to confirm that the finished assembly meets the required standard.
- **Creating engineering drawings using a computer system:** You will learn to correctly set up and use computer systems to create engineering drawings to national and international standards.

How will I be assessed?

You will be assessed via completion of a skills portfolio which will be externally assessed. The portfolio tasks pupils with completing a range of practical outcomes as well as underpinning knowledge of the relevant components which will be assessed using standard questions and written answers in class. There is no external examination for this course.

Post 16 Pathways and Career Opportunities

Successful completion of this course will then enable a safe progression into college and/or employment.

Careers options:

- Manufacturing
- Engineering Level 2
- Construction
- Multi-skills

Please note that this is a vocational pathway for those looking to move onto a trade-based route post-16. It should not be taken with Engineering as an option as there is too much overlap.

Product Design GCSE / TGAU Dylunio Cynnyrch

Subject Leader: Mr J Curran
Examination Board: WJEC

Course Outline

The course will allow the pupil to design and manufacture a range of products in a variety of materials in our well-equipped workshops.

What will I study?

Pupils will undertake the design and manufacture of a variety of products, which may use any of the following materials: graphic media, wood, metal, plastics and electronics.

Pupils will study the following themes to gain inspiration for their work:

- Current designers and their influences
- Sustainability in Product Design
- Product analysis and research methods
- Material technology and manufacturing processes

How will I be assessed?

Coursework: A non-examined assessment (NEA) task which is completed in Year 11 (30 hours in school time) and is worth 50% of the final grade. The design briefs for the NEA are set by the examination board - there are three choices to select from.

Examination: A two-hour written examination paper is sat in Year 11 and is worth 50% of the final grade. It contains a mix of short answer, structured and extended writing questions assessing pupils' knowledge and understanding of Product Design.

Post 16 Pathways and Career Opportunities

A Level Product Design is a well-established course and is a natural progression from GCSE. This sits well with Maths and Physics for Engineering and with Art for the more creative. This GCSE opens up opportunities to study more vocational courses at both level 2 and 3.

Career options:

- Engineering (Mechanical, Civil, Marine, Electrical and Agricultural)
- Product Design
- Furniture Design
- Construction
- Research and Development
- Manufacturing
- Architecture
- Graphics, Advertising and Marketing

Physical Education GCSE / TGAU Addysg Gorfforol

Subject Leader: Miss A Beynon

Examination Board: WJEC

Course Outline

Through studying GCSE Physical Education pupils will acquire the knowledge, understanding, skills and values to develop and maintain their performance in physical activities and understand the benefits to health, fitness and well-being.

Pupils will develop theoretical knowledge and understanding of the factors that underpin physical activity and sport and use this knowledge to improve performance.

What will I study?

The subject content focuses on five key areas:

- Health, training and exercise
- Exercise physiology
- Movement analysis
- Psychology of sport and physical activity
- Socio-cultural issues in sport and physical activity

How will I be assessed?

All of the subject content is assessed in Unit 1 as part of the written examination and in Unit 2 as part of the personal fitness programme.

Unit 1: Introduction to physical education – written examination – 2 hours (50% of overall grade)
Pupils will be assessed through a range of short and extended questions. The questions will be based on audio-visual stimuli and other sources.

Unit 2: The active participant in physical education – non-examination assessment (50% of overall grade)
Pupils will be assessed in three different activities in the role of performer in at least one individual sport, one team sport and one other. One activity will be a major activity which will have a personal fitness programme linked to the activity.

Post 16 Pathways and Career Opportunities

Pupils can go on to study BTEC Level 3 Sport at KHS. Studying PE at GCSE can lead to a range of careers including Sports science, Physiotherapy, Sports coach/consultant, diet and fitness instructor or a Personal trainer.

Religious Studies GCSE / TGAU Addysg Grefyddol

Subject Leader: Mr N Jenkins

Examination Board: WJEC

Course Outline

There is a statutory requirement that all pupils in Welsh schools should study Religious Studies. In King Henry VIII 3-19 School all pupils are given the opportunity to study for a Full Course examination through choosing Religious Studies as an option.

What will I study?

Year 10	Year 11
Unit 1: Religion and Philosophical themes	Unit 2: Religion and Ethical Themes
<p>Part A: Core beliefs of two world Religions:</p> <ul style="list-style-type: none"> • Christianity Core beliefs, teachings and practices • Beliefs about God • Beliefs about Incarnation • Morality • The Church • Hinduism beliefs teachings and practices • Brahman and atman • Hindu Gods • Worship • Rites of passage <p>Part B: Philosophical Themes</p> <ul style="list-style-type: none"> • Life and Death • The world • Origin and value of human life • Beliefs about death and afterlife • Good and Evil • Crime and punishment • Forgiveness • Good evil and suffering 	<p>Part A: Core beliefs of two world religions</p> <ul style="list-style-type: none"> • Christianity core beliefs, teachings and practices • The Bible • Afterlife • Life's journey • Special places • Hinduism beliefs, teachings and practices • Karma and reincarnation • Varnashramadharma • Festivals • Social concern <p>Part B: Ethical Themes</p> <ul style="list-style-type: none"> • Relationships • Relationships • Sexual relationships • Issues of equality: gender, prejudice and discrimination • Human Rights • Human rights and social justice • Prejudice and discrimination • Issues of wealth and poverty

How will I be assessed?

Two written examinations, with both papers contributing equally to the final grade. There is no coursework in this qualification.

Post 16 Pathways and Career Opportunities

Moving forward from KS4 a GCSE in Religious Studies would allow you to access A Level Religious Studies and beyond that, degree courses involving theology or ethics.

Religious Studies is relevant to anyone interested in a career in:

- Business / international business - Marketing and management
- Marketing and management
- The government, foreign service, or the Peace Corps
- Non-profit or non-governmental organizations
- Counselling and Social Work
- Journalism / publishing
- Law
- Medicine
- Event planning, hospitality, or the service industry
- Museums and the arts
- Teaching
- The police force
- Armed forces



Sociology GCSE / TGAU Cymdeithaseg

Subject Leader: Mrs A Davies

Examination Board: Eduqas

Course outline

Sociology is a subject that provides relevance both in understanding our culture and the cultures that surround us. In this respect it will afford pupils the capacity critically to reflect upon and empathise with features of the wider world, both locally and globally.

Alongside this structure it will provide pupils with the opportunity to demonstrate learning in a variety of mediums as well as generating a critical skill base that is relevant to not only success at GCSE but in the transition to A Level.

What will I study?

Year 10

Pupils will study:

- Culture and socialisation as well as developing awareness of the roles played by the agents of socialization
- Family and education
- There will also be the opportunity to study research methods

Year 11

Pupils will study:

- Stratification as well as crime and deviance
- They will then further expand their awareness of the implication and usage of research methods

How will I be assessed?

100% of the exam will be sat in year 11.

Post 16 Pathways and Career Opportunities

The subject naturally lends itself as preparation for A level, complementing Psychology, Sociology, Government and Politics, RE and History well.

Sociology qualifications lend themselves to occupations such as teaching, nursing and the police. It is also useful in HR as well as training.