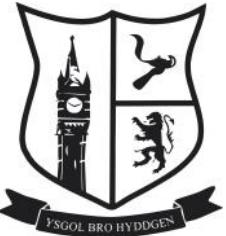


PROSPECTWS CA4

# Ysgol Bro Hyddgen

KS4 PROSPECTUS



@brohyddgen

[www.brohyddgen.powys.sch.uk](http://www.brohyddgen.powys.sch.uk)

2017-18

# 02 Gair o groeso

## Ymweld â'r Ysgol

Mae croeso i rieni/ warcheidwaid ymweld â'r ysgol ond gofynnwn yn garedig i chi ffonio ymlaen llaw i drefnu cyfarfod â'r aelodau perthnasol o staff pan fo angen.



## Canlyniadau 2017

Mae Ysgol Bro Hyddgen unwaith eto yn dathlu canlyniadau TGAU rhagorol. Llwyddodd 82% i ennill graddau 5A\*-C. Roedd nifer barchus iawn o'r graddau yn raddau A\*/A neu gyfwerth, gyda 16.3% o'r dysgwyr yn ennill o leiaf 5A\*/A. Llwyddodd dysgwyr oedd wedi cyfuno cymwysterau galwedigaethol gyda'u pynciau TGAU i gyrraedd safonau uchel iawn hefyd gyda chyfradd pasio o 100%. Mae pob adran wedi cyflawni llwyddiant arwyddocaol sydd yn adlewyrchiad o waith caled yr holl staff dysgu.

*Esboniadau ar gyfer y talfyriadau:*

L2+ (5TGAU A\*-C a Chymraeg iaith gyntaf/Saesneg iaith gyntaf a Mathemateg), L2 (5TGAU A\*-C), L1 (5 TGAU A\*-G), DPC (Cymraeg iaith gyntaf, Saesneg iaith gyntaf, Mathemateg a Gwyddoniaeth), Cap9(Canlyniad yr 9 TGAU gorau).

	Un disgybl fel % (L2+)	L2+	L2	L1	Cap9
2016/17	2.0	65.3 <span style="background-color: green; color: white;">1</span>	81.6 <span style="background-color: green; color: white;">1</span>	100.0 <span style="background-color: green; color: white;">1</span>	390.2 <span style="background-color: green; color: white;">1</span>
2015/16	2.5	67.5 <span style="background-color: orange;">3</span>	97.5 <span style="background-color: green; color: white;">1</span>	100.0 <span style="background-color: green; color: white;">1</span>	- -
2014/15	1.4	61.1 <span style="background-color: orange;">3</span>	97.2 <span style="background-color: green; color: white;">1</span>	100.0 <span style="background-color: green; color: white;">1</span>	- -
2013/14	1.9	67.3 <span style="background-color: orange;">3</span>	100.0 <span style="background-color: green; color: white;">1</span>	100.0 <span style="background-color: green; color: white;">1</span>	- -
2012/13	1.7	47.5 <span style="background-color: red;">4</span>	96.6 <span style="background-color: green; color: white;">1</span>	100.0 <span style="background-color: green; color: white;">1</span>	- -



# A word of welcome

03

Following another very successful year, I am very proud of the school, the pupils and the hard working members of staff.

Although there is a drop in pupil numbers in most schools, the numbers at Bro Hyddgen are constant, with many pupils choosing to study here from outside the catchment area. We receive pupils from three counties – Powys, Gwynedd and Ceredigion. The Powys section of the catchment area extends as far east as Carno and to Aberangell in the north-east. The Gwynedd and Ceredigion pupils are known as extra-district pupils. The school is run by the Powys Education Authority but arrangements are made for extra-district pupils.

As a mixed comprehensive, Ysgol Bro Hyddgen provides the usual range of secondary courses up to 'A', A/S. GCSE, BTEC and the Welsh Baccalaureate. The nature of the catchment area where the majority of primary schools are predominantly Welsh in linguistic character and the provision of Welsh-medium education in the town primary school, determines the linguistic character of Ysgol Bro Hyddgen. Courses are provided in both languages and the administrative and social life of the school is bilingual.

**Dafydd M B Jones**  
Head-teacher

## Visit the school

There is always a warm welcome for parents and carers to our school, but we do ask kindly that you arrange this before hand in order that the relevant member of staff is available.



## Results 2017

Ysgol Bro Hyddgen again celebrated an outstanding set of GCSE results. 82% achieved 5A\*-C. A commendable number of the grades achieved were A\*/A grades or equivalent – 16.3% of the pupils achieved at least 5A\*/A. Students who have combined vocational qualifications with their GCSEs have also achieved to a very high standard, with a 100% pass rate. All departments have achieved overall significant successes, and this is a reflection of the hard work of all the teaching staff.

*Explanations for the abbreviations:*

L2+ (5GCSEs A\*-C and Welsh first language/English language and Mathematics), L2 (5GCSEs A\*-C), L1 (5 GCSEs A\*-G), CSI (Welsh first language/English first language, Mathematics, and Science), Cap9(Best 9 GCSE results).

	One pupil as % (L2+)	L2+	L2	L1	Cap9
2016/17	2.0	65.3 <span style="background-color: green; color: white;">1</span>	81.6 <span style="background-color: green; color: white;">1</span>	100.0 <span style="background-color: green; color: white;">1</span>	390.2 <span style="background-color: green; color: white;">1</span>
2015/16	2.5	67.5 <span style="background-color: orange; color: black;">3</span>	97.5 <span style="background-color: green; color: white;">1</span>	100.0 <span style="background-color: green; color: white;">1</span>	- -
2014/15	1.4	61.1 <span style="background-color: orange; color: black;">3</span>	97.2 <span style="background-color: green; color: white;">1</span>	100.0 <span style="background-color: green; color: white;">1</span>	- -
2013/14	1.9	67.3 <span style="background-color: orange; color: black;">3</span>	100.0 <span style="background-color: green; color: white;">1</span>	100.0 <span style="background-color: green; color: white;">1</span>	- -
2012/13	1.7	47.5 <span style="background-color: red; color: white;">4</span>	96.6 <span style="background-color: green; color: white;">1</span>	100.0 <span style="background-color: green; color: white;">1</span>	- -

# 04 Canlyniadau

## Beth yw TGAU?

Tystysgrif Gyffredinol Addysg Uwchradd. Cyflwynir graddau yn ôl wyth gris a ddynodir â'r llythrennau A\*-G. Bydd yr arholiadau nid yn unig yn profi'ch cof a'ch gallu i gyflwyno ffeithiau ond hefyd yn profi'ch dealtwriaeth, eich sgiliau ymarferol a'ch gallu i gymhwysyo gwybodaeth.

## Arholiadau

Er y bydd yr arholiadau allanol ar ddiwedd Blwyddyn 11 yn bwysig, mae'r gwaith a wneir a'r hyn a ddysgir yn ystod y ddwy flynedd yn bwysig hefyd. Mae gwaith cwrs, prosiectau, a phrofion modiwl, o dan oruchwyliaeth yr athrawon, erbyn hyn yn cyfrannu at eich gradd derfynol mewn sawl pwnc.



Gwnaethpwyd cynnydd derbyniol ar ganlyniadau TGAU llwyddiannus llynedd.

- 5 A\* - C: 82%
- 5 A\* - C yn cynnwys Cymraeg/Saesneg a Maths: 65%
- Dysgwyr yn ennill 5 A\* - A: 16.3%
- A\* - C llwyddo yn TGAU: 82%

Fis Awst 2017 roedd Ysgol Bro Hyddgen unwaith eto yn dathlu canlyniadau TGAU rhagorol. Llwyddodd 82% i ennill graddau 5A\*-C. Roedd nifer barchus iawn o'r graddau yn raddau A\*/A neu gyfwerth, gyda 16.3% o'r dysgwyr yn ennill o leiaf 5A\*/A. Llwyddodd dysgwyr oedd wedi cyfuno cymwysterau galwedigaethol gyda'u pynciau TGAU i gyrraedd safonau uchel iawn hefyd gyda chyfradd pasio o 100%. Mae pob adran wedi cyflawni llwyddiant arwyddocaol sydd yn adlewyrchiad o waith caled yr holl staff dysgu.

Llwyddiannau nodedig:

- Ffion Davies: 8A\*, 5A, 1B a Theilyngdod mewn Mathemateg Ychwanegol
- Harriet Bletcher: 8A\*2A, 2B a Theilyngdod mewn Mathemateg Ychwanegol
- Seren Faber: 2A\*, 3A and 7B
- Hanna Lewis: 2A\*, 3A, 3B, 4C a 1 Rhagoriaeth\*
- Heledd Pughe: 2A\*, 11B a Pasio mewn Mathemateg Ychwanegol
- Zara Cousins: 1A\*, 5A and 6B
- Robyn Williams: 1A\*, 5A and 7B
- Amy Jones: 1A\*, 3A, 8B and 1C
- Macsen Tomos: 1A\*, 3A, 7B and 1C
- Ingrid Holdsworth: 1A\*, 1A, 4B and 6C
- Ellie Crowley: 8A, 3B, 2C a Pasio mewn Mathemateg Ychwanegol

Dyweddodd y Pennaeth, Mr Dafydd Jones: 'Unwaith eto eleni, hoffwn longyfarch y dysgwyr ar lefelau cyrhaeddiad rhagorol ac rwyf yn ddiolchgar iawn i'r staff am eu gwaith caled ac i'r rhieni am eu cefnogaeth gyson. Mae wedi bod yn flwyddyn heriol i bob ysgol gyda chymaint o newidiadau gan y Llywodraeth sydd wedi cael effaith ar y flwyddyn benodol hon. Rydym wedi canolbwytio ar ddarparu cwricwlwm o ansawdd uchel a cheisio sicrhau cydbwysedd a chefnogaeth er mwyn darparu cyfle i'r myfyrwyr ddysgu a datblygu ar lefel personol - nid i sefyll arholiadau yn unig. Mae'r agwedd hon wedi dwyn ffrwyth fel y gwelir o'r canlyniadau Lefel A derbyniol iawn. Edrychaf ymlaen i groesawu nifer o'n dysgwyr yn ôl i'r Chweched Dosbarth ym mis Medi pan fydd nifer o fyfyrwyr o'n ysgolion tu allan i dalgylch yr ysgol yn ymuno â nhw.'



# Results

05

Ysgol Bro Hyddgen makes pleasing progress on last year's successful GCSE results

- 5 A\* to C grades – 82%
- 5 A\* to C grades including Welsh/English and Maths – 65%
- Students achieving 5 A\* to A grades – 16.3%
- A\*-C grades achieved at GCSE – 82%

Back in August 2017 Ysgol Bro Hyddgen was once again celebrating outstanding GCSE results. 82% achieved 5A\*-C. A commendable number of the grades achieved were A\*/A grades or equivalent – 16.3% of the pupils achieved at least 5A\*/A. Students who have combined vocational qualifications with their GCSEs have also achieved to a very high standard, with a 100% pass rate. All departments have achieved overall significant successes, and this is a reflection of the hard work of all the teaching staff.

Notable achievements include:

- Ffion Davies: 8A\*, 5A, 1B and Merit in Additional Mathematics
- Harriet Bletcher: 8A\*2A, 2B and Merit in Additional Mathematics
- Seren Faber: 2A\*, 3A and 7B
- Hanna Lewis: 2A\*, 3A, 3B, 4C and 1 Distinction\*
- Heledd Pughe: 2A\*, 11B and Pass in Additional Mathematics
- Zara Cousins: 1A\*, 5A and 6B
- Robyn Williams: 1A\*, 5A and 7B
- Amy Jones: 1A\*, 3A, 8B and 1C
- Macsen Tomos: 1A\*, 3A, 7B and 1C
- Ingrid Holdsworth: 1A\*, 1A, 4B and 6C
- Ellie Crowley: 8A, 3B, 2C and Pass in Additional Mathematics

Headteacher, Mr Dafydd Jones said: "Yet again this year, I wish to congratulate the students on their outstanding achievements and I'm very grateful to the staff for their hard work, and the parents for their continued support. It has been a challenging year for all schools with so many changes from Government that have affected this particular year group. We have concentrated on having a high quality and balanced curriculum alongside considerable support that gives students time to learn and personally develop not just to sit exams. This approach very much reaps its rewards when students go on to further study as shown by our very pleasing A Level results. I look forward to welcoming many of our students back to our sixth form next year, where they'll be joined by several new students from beyond the school's catchment area".

## What are GCSE's?

General Certificate of Secondary Education - The G.C.S.E. is a single system of examinations with a single scale of grades from A\* to G. The examinations not only test your memory and ability to present facts, they also test your understanding, practical skills and your ability to apply your knowledge.

## Examinations

Though the external examinations at the end of the two years are very important, what you actually learn is equally valuable. Under the teachers' supervision coursework, projects and regular testing of skills now contribute to your final grade. Doing your very best over the next two years has become more important than ever.



# 06 Ysgol a Chartref

## Pam mae cysylltiad gyda'r cartref yn bwysig?

Mae plentyn hapus yn blentyn sydd yn barod i lwyddo yn yr ysgol. Mae'n hollol bwysig cael cysylltiad cryf gyda'r cartref i sicrhau hyn.



## Cyfleoedd all-gyrsiol

- Gwersi offerynnol yn yr Adran Gerddoriaeth
- Llwyddiant Eisteddfod yr Urdd
- Adran Astudiaethau Corfforol
- Nifer o glybiau ar-ôl ysgol ac yn ystod y dydd e.e. Uwchadran yr Urdd, 5x60

## Amcanion Cwricwlwm yr Ysgol

- Yn bennaf, ceisio meithrin cymdeithas wâr sy'n rhoi pwyslais ar werthoedd dynol a moesol a datblygu hunan barch yn ogystal â pharch, goddefgarwch a gofal am eraill.
- Paratoi pob unigolyn i fyw bywyd llawn yn y gymdeithas ddwyieithog y mae'n byw ynndi.
- Galluogi pob unigolyn i ddatblygu, i feistroli ac ddefnyddio'u sgiliau sylfaenol a'u medrau allweddol, yn arbennig medrau iaith a llythrennedd a medrau rhifedd.
- Galluogi pob unigolyn i ddatblygu sgiliau deallusol, creadigol, cymdeithasol, ymarferol a chorfforol.
- Dysgu am orchestion a gobeithion dynol ym maes y celfyddydau, y gwyddorau, crefydd, a'r ymchwil am gymdeithas amgenach.
- Galluogi pob unigolyn i feddu gwybodaeth, i feddu agwedd a sgiliau perthnasol i fywyd oedolyn mewn byd mor gyfnewidiol, ac at addysg gydol oes a'r defnydd creadigol a wneir o oriau hamdden.
- Cynorthwyo pob disgylb i ddeall y byd y mae'n byw ynnddo—sut mae unigolion, grwpiau, pobloedd a chenhedloedd yn dibynnu ar ei gilydd, a'r berthynas rhwng dyn a'i amgylchedd.

## Mynediad i'r Cwricwlwm

Mae cwricwlwm cyflawn yr ysgol yn hollol agored i bob disgylb—nid ydym yn cyfyngu nac yn llywio ar sail rhyw, hil na chrefydd y disgylb.

Lle ceir elfen o ddewis, byddwn yn sicrhau bod pob disgylb yn dilyn cwricwlwm sy'n eang a chytbwys ac yn addas i'w gofynion, eu dibenion a'u tueddiadau.



# School and Home

07

## Aims of the school's curriculum

- To primarily seek to nurture a civilized society that emphasises humane and moral values and to develop self-esteem as well as respect, tolerance and care for others.
- Prepare each individual to live a full life in the bilingual community in which they live.
- Enable each individual to develop, master and use their basic and key skills, particularly language and literacy skills and numeracy skills.
- Enable each individual to develop intellectual, creative, social, practical and physical skills.
- Learn about human aspirations and achievements in the arts, sciences, religion, society and the search for an alternative society.
- Enable every individual to possess knowledge, skills and attitude relevant to adult life in such a changing world, to lifelong learning and the creative use made of leisure time.
- Assist all pupils to understand the world they live in—the interdependence between people and the environment.

## Why is home to school link important?

A happy pupil is a successful pupil who will flourish in school. It is important that a good link from school to the home is made in order to ensure this is successful.



## Access to the Curriculum

The school's entire curriculum is completely open to all pupils—there is neither restriction nor guidance on the basis of the pupil's gender, race or religion.

Where there is an element of choice, it is ensured that all pupils follow a curriculum that is broad and balanced and fits the requirements, purposes and tendencies for the pupil.

## Extra-curricular opportunities

- Instrumental lesson in the Music Department
- Success in the Urdd Eisteddfod
- Take part with the P.E Department.
- Many after school clubs and clubs during the day e.g. the Urdd and 5x60

# 08 Gwireddu breuddwydion



## Nodau'r ysgol:

- Ysgol lle mae ethos Gymraeg cadarn, a lle rydym yn datblygu i fod yn ddinas syddion byd-eang sy'n parchu pawb.
- Ysgol lle rydym yn dysgu sgiliau i sicrhau dyfodol llwyddiannus i ni'n hunain.
- Ysgol lle rydym oll yn sicrhau'r llwyddiant gorau
- Ysgol lle mae pawb yn gwrtais a charedig
- Staff cadarn, cefnogol a charedig sy'n gweithio'n galed i sicrhau'r llwyddiannau gorau i bob dysgwyr -yn academaidd ac yn allgyrsiol.
- Ysgol lle mae pawb yn awyddus iawn i fanteisio ar bob cyfle, ac yn awyddus iawn i lwyddo.

## Darpariaeth Gynhwysol

Anelwn fel ysgol i sicrhau bod pob dysgwyr yn cyrraedd ei lawn botensial o ran gallu a thalent.

I gynnal anghenion pob dysgwyr, mae gwaith yn cael ei gynllunio'n ofalus ar gyfer gallu pob unigolyn, i sicrhau bod pob dysgwyr yn cael mynediad i'r cwricwlwm. Os oes anghenion dysgu penodol/mwy dwys gan eich plentyn mae gennym dim rhagorol o gynorthwywyr dysgu i gynnig cymorth fel y bo angen ar ôl arweiniad y Cydlynnydd Anghenion Dysgu Ychwanegol.

Mae'r term 'mwy galluog' yn cwmpasu disgyblion sy'n fwy galluog yn academaidd ar draws y cwricwlwm. Mae'r term 'talentog' yn cwmpasu'r rhai sy'n dangos talent arbennig mewn un maes neu feysydd mwy penodol fel sgiliau chwaraeon, cerddorol yn ogystal â sgiliau arwain a rhyngbersonol. Rydym fel ysgol yn adnabod disgyblion MGaTh ac yn hybu eu llwyddiant. Rydym yn cydweithio gyda Rhwydwaith Seren i gefnogi ein myfyrwyr disgleiriaf.

**RHWYDWAITH  
SEREN**

Cefnogi Myfyrwyr Disgleiriaf Cymru



# Empowering Dreams

09

## Aims of the school;

- School where there is a strong Welsh ethos, and where we develop to be global citizens who respect everyone.
- A place where we learn the skills to enable us to have a successful future
- A school where we all ensure the best level of success
- A school where everyone is kind and courteous to each other
- Supportive and kind staff who work hard to ensure the best levels of success for all pupils—academically and in terms of extra-curricular activities
- A school where everyone is very enthusiastic to take advantage of all opportunities, and very eager to succeed.

## Inclusive provision

As a school, we aim to ensure that each pupil fulfils his/her potential with regards to ability and talent.

To support all learners' needs, work is carefully planned for all abilities, to ensure that each individual learner has access to the curriculum. If your child has specific learning needs, we have an outstanding team of learning support assistants to provide support as directed by the Additional Learning Needs Coordinator (ALNCo).

The term 'more able' refers to pupils who are academically more able across the curriculum. The 'talented' refers to those pupils who show a special talent in one field or in more specific fields such as sports skills, musical ability as well as leadership and interpersonal skills. As a school, we identify More Able and Talented (MAT) pupils and promote their success. The school collaborates with The Seren Network to support our brightest pupils.



**RHWYDWAITH  
SEREN**

Cefnogi Myfyrwyr Disgleiriaf Cymru

# 10 Y Cwricwlwm

## Baglriaeth Cymru

Mae pob disgybl / myfyriwr ym mlynnyddoedd 10-13 yn dilyn cymhwyster Baglriaeth Cymru.



## Cyfleoedd gyda'r baglriaeth

- Menter
- Gweithio gydag eraill
- Gwirfoddoli

## Y fframwaith Academaidd

### Pa bynciau sy'n cael eu hastudio?

Mae'r cwricwlwm yn cynnwys yr holl weithgareddau a phrofiadau sydd yn cael eu cynllunio er mwyn cefnogi ein dysgwyr i ddysgu, a'u paratoi ar gyfer byw bywyd llawn yn yr unfed ganrif ar hugain o fewn y gymdeithas ddwyieithog y mae'n byw ynndi.

Ar gyfer pob maes dysgu ceir Arweinydd Maes fydd yn cefnogi aelodau ei adran i ddarparu addysg o'r ansawdd orau.

Rhoddown bwyslais ar gynnig cwricwlwm cyflawn sydd yn cynnwys:

Fe anogir pob dysgwr i fanteisio yn llawn ar yr hyn a ddarperir.

1. Gofal bugeiliol a datblygiad personol a chymdeithasol
2. Addysg ar gyfer Gwaith a Gyfra
3. Datblygiad Cynaliadwy a Dinasyddiaeth Fyd-eang
4. Gweithgareddau allgyrsiol

Er mwyn sicrhau mynediad llawn i'r cwricwlwm ar gyfer pob plentyn, caiff y ddarpariaeth ei wahaniaethu mewn amrywiol ffurf, a gwneir pob ymdrech i ymateb i anghenion yr unigolyn.

Mae pob disgybl / myfyriwr ym mlynnyddoedd 10-13 yn dilyn cymhwyster Baglriaeth Cymru.



# The Curriculum

11

## The Academic Framework

### What subjects are studied?

The curriculum includes all activities and experiences that are designed to support our students to learn, and prepare them for living a full life in the 21st century within the bilingual community in which they live.

For each area of learning there is a subject leader who will support members of his/her department to provide education of the highest quality.

We put an emphasis on offering a complete curriculum that includes:

All learners are encouraged to take full advantage of this provision.

1. Pastoral care and personal and social development
2. Education for work and careers
3. Sustainable development and global citizenship
4. Extracurricular activities

To ensure full access to the curriculum for all children, the provision is differentiated in various forms, and every effort is made to respond to the needs of the individual.

All pupils / students from years 10-13 follow the Welsh Baccalaureate Qualification.

### Welsh Baccalaureate

All pupils / students from years 10-13 follow the Welsh Baccalaureate Qualification.



### Opportunities with the Baccalaureate

- Team enterprise
- Working with others
- Volunteering

# 12 Dewisiadau

## Dewis 1

- Addysg Gorfforol
- Celf
- Cerdd
- Datblygiad Plentyn
- Daearyddiaeth

Ar gyfer y cyfnod 2018-2020 bydd rhaid i bob disgybl astudio'r pynciau gorfodol canlynol i'r lefelau a argymhellir gan yr athrawon pwnc.

Cymraeg

Saesneg

Mathemateg

Gwyddoniaeth

Y Fagloriaeth Gymraeg

Yn ogystal ceir cyfle i ddewis 3 pwnc ychwanegol - un pwnc o bob colofn yn y siart dewisiadau. Ni ellir sicrhau y bydd bob pwnc sydd o fewn y dewis yn cael ei gynnig. Mae'r llyfrym hwn yn rhoi gwybodaeth am bynciau y mae modd i ni eu cynnig. Bydd niferoedd y rhai sy'n dewis pynciau yn penderfynu a fydd yn bosib cynnig y cwrs ai peidio.

Mi fydd Dewis 3 yn cael ei haddysgu ar y cyd gyda blwyddyn 10 ym mis Medi 2019 h.y. Mi fydd eich mab/merch yn astudio Dewis 1 a 2 ym mlwyddyn 10 a Dewis 3 ym mlwyddyn 11.

## Dewis 2

- Dylunio Cynnyrch
- Ffrangeg
- Astudiaethau Cyfryngau
- Addysg Grefyddol
- Amaethyddiaeth
- Gwaith Gof
- Hanes

Mae'n bwysig fod rhieni a disgyblion yn meddwl yn hir dymor wrth ddewis pynciau. Mae angen i'r disgyblion fod a dawn yn y pwnc, a dylent ddewis gyda'r bwriad o symud ymlaen i'r lefel nesaf e.e. Lefel A neu hyfforddiant.

Efallai y dylech gadw mewn cof addysg 18+ neu hyfforddiant hefyd.

## Dewis 3

- Hanes
- TGCh
- Dylunio Cynnyrch
- Tecstiliau / Celf
- Daearyddiaeth
- Cerdd
- Drama



# Options

13

For the period 2018-2020 all the pupils will have to study the following compulsory subjects to the levels recommended by the subject teachers.

**Welsh**

**English**

**Mathematics**

**Science**

The Welsh Baccalaureate

All pupils will then choose 3 subjects, one subject from each column of the option chart. We cannot ensure that all subjects in the option columns will be offered. This booklet contains information about courses which we can offer. The number of pupils opting for the subject will decide whether it is viable to offer the course.

Option 3 will be studied jointly with year 10 in September 2019 i.e. Your son/daughter will study Options 1 and 2 in year 10 and Option 3 in Year 11.

It is important that parents and pupils think of the long term future when selecting subjects. Pupils need to have a flair for the subjects, they should choose with the idea of progressing on to the next level at 16+ e.g. A Levels or training.

Perhaps you need also to bear 18+ education or training in mind.

## Option 1

- Physical Education
- Art
- Music
- Child Development
- Geography

## Option 2

- Product Design
- French
- Media Studies
- Religious Studies
- Agriculture
- Blacksmithing
- History

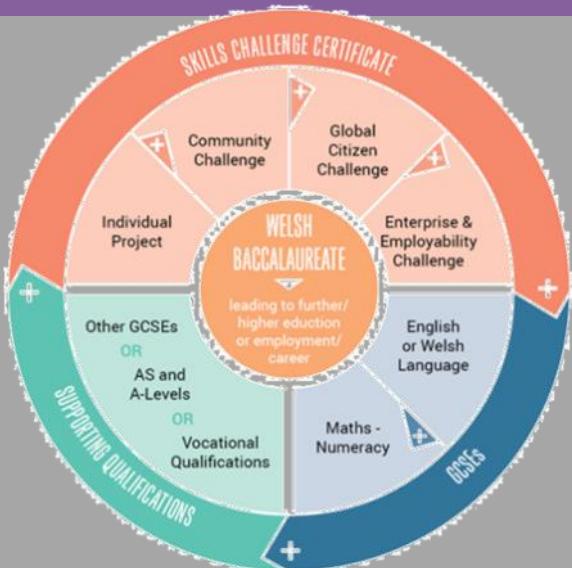
## Option 3

- History
- ICT
- Product Design
- Textiles / Art
- Geography
- Music
- Drama

# 14 Y Bagloriaeth Gymraeg

## Beth yw Cymhwyster Bagloriaeth Cymru?

Mae Bagloriaeth Cymru'n gymhwyster cyffrous sy'n ychwanegu dimensiwn newydd a gwerthfawr i'r pynciau a'r cyrsiau sydd eisoes ar gael i ddysgwyr 14 i 19 oed. Ar ei newydd wedd mae'r cymhwyster yn seiliedig ar Dystysgrif Her Sgiliau a Chymwysterau Ategol. Prif nod y cymhwyster yw hyrwyddo sgiliau hanfodol ar gyfer cyflogaeth a darparu cyfleoedd ar sail tair Her a Phrosiect Unigol.



"Mae Bagloriaeth Cymru yn ganolog i ddyfodol addysg yng Nghymru a bydd yn cynnig profiad i ddysgwyr sy'n unigryw a gwerthfawr."

- Caroline Morgan, Rheolwr Fframwaith Bagloriaeth Cymru, CBAC

## Beth yw Pwrpas Bagloriaeth Cymru?

Trwy ychwanegu sgiliau datblygiad personol at gymwysterau galwedigaethol neu astudiaethau academaidd, mae Bagloriaeth Cymru'n helpu pobl ifanc i gyflawni mwy. Mae'n eu harfogi ar gyfer y byd gwaith ac yn darparu cyfleoedd iddynt ddatblygu'n ddinasydion gwylodus a gofalogar. Mae'n cynnig mwy o ehangder iddynt yn eu hastudiaethau, pa gyfuniad bynnag o grysiau y maent yn eu dilyn. Bydd myfyrwyr wedi'u paratoi'n well ar gyfer addysg bellach ac addysg uwch, yn ogystal ag ar gyfer y byd gwaith.

Mae'r cymhwyster newydd yn ymgorffori'r sgiliau canlynol i mewn i bedair her:

- Meddwl yn Feirniadol a Datrys Problemau
- Creadigrwydd ac Arloesi
- Cynllunio a Threfnu
- Effeithiolrwydd Personol

Yn ogystal â'r heriau uchod, mae'r meysydd canlynol yn cael eu hystyried wrth ddufarnu cymhwyster y Bagloriaeth:

- Llythrennedd
- Rhifedd
- Llythrennedd Digidol

## Beth yw gwerth y gymhwyster?

Er mwyn cyflawni Bagloriaeth Cenedlaethol Cymru, rhaid i'r dysgwyr gyflawni'r Dystysgrif Her Sgiliau Cenedlaethol ynghyd â'r Cymwysterau canlynol:

TGAU Cymraeg Iaith neu TGAU Saesneg Iaith ar raddau A\* - C

TGAU Mathemateg – Rhifedd ar raddau A\* - C

O leiaf dri chymhwyster TGAU arall ar raddau A\*- C

Gall dau ohonynt fod yn gymwysterau cyfwerth megis BTEC

Rhoddir gradd **A\* - C** am y Dystysgrif Her Sgiliau Cenedlaethol.

Mae'r cymhwyster Cenedlaethol ac Uwch yn cyfuno sgiliau datblygiad personol gyda chymwysterau cyfredol fel Safon Uwch, BTEC a TGAU i ffurio un dyfarniad ehangach sy'n cael ei werthfawrogi gan gyflogwyr ac yn cael ei gydnabod gan brifysgolion Cymru, Yr Alban a Lloegr - UCL, Bryste, Caeredin, Exeter, Birmingham ac East Anglia - i enwi dim ond rhai.



# The Welsh Baccalaureate

15

## What does it set out to Achieve?

By adding personal development skills to vocational qualifications or academic study, the Welsh Baccalaureate helps young people achieve more. It makes them better equipped for the world of work, better informed and more active, caring citizens.

It allows for more flexibility in their studies, whatever mix of courses they are following. Students become better prepared for further and higher education, as well as employment.

The new qualification incorporates the following skills into four challenges:

- Critical Thinking & Problem Solving
- Creativity & Innovation
- Planning & Organisation
- Personal Effectiveness

In addition to the challenges above, the following areas are taken into consideration when awarding the Baccalaureate qualification;

- Literacy
- Numeracy
- Digital Literacy

## What is the Qualification Worth?

To achieve the National Welsh Baccalaureate learners must achieve the National Skills Challenge Certificate together with the following Supporting Qualifications:

GCSE English Language or GCSE Welsh Language at grade A\* - C

GCSE Mathematics – Numeracy at grade A\* - C

A minimum of three further GCSEs grade A\*- C

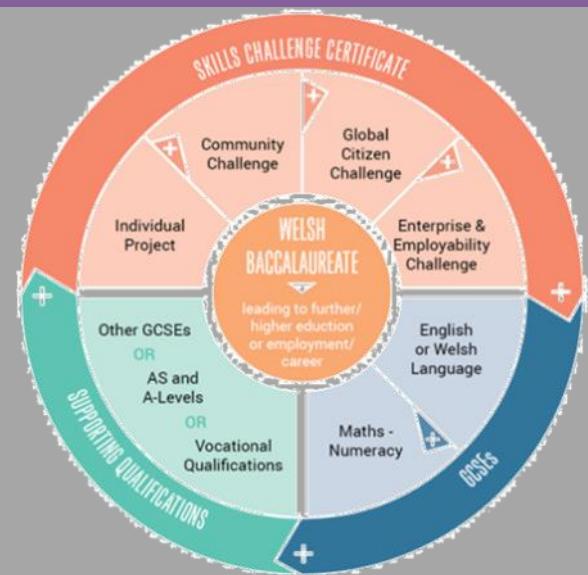
Two may be equivalent qualifications such as BTEC

The National Skills Challenge Certificate is ultimately graded A\* - C.

The qualification combines personal development skills with existing qualifications like A Levels, BTEC and GCSE to make one wider award that is valued by employers and recognised by universities in Wales, Scotland and England – UCL, Bristol, Edinburgh, Exeter, Birmingham & East Anglia – to name but a few.

## What is the Welsh Baccalaureate Qualification?

The Welsh Baccalaureate is an exciting qualification that adds a valuable new dimension to the subjects and courses already available to 14 - 19 year old students. The new revised and more rigorous Welsh Baccalaureate is based on a Skills Challenge Certificate and Supporting Qualifications. The primary aim is to promote essential skills for employment and to provide opportunities through three Challenges and an Individual Project.



The Welsh Baccalaureate is central to the future of education in Wales and will offer a unique and valuable experience for learners."

- Caroline Morgan, Welsh Baccalaureate Framework Manager, WJEC

# 16 Cymraeg Iaith Gyntaf



“

“Mae to iau yn wlad o oleuadau, a thrwy  
darth yr oriau du  
ein heniaith sy'n tywynn.”

“

“Un o fy hoff wersi gan ein bod yn dysgu cymaint  
am hanesion a thraddodiadau Cymru trwy fwrlwm  
angerddol y beirdd”

Hanna Lewis

Dyma gwrs newydd a gyflwynwyd gan y  
Llywodraeth i'w addysgu am y tro cyntaf o  
Fedi 2015 ymlaen.

Astudir Iaith a Llenyddiaeth Gymraeg

## Y CWRS IAITH

### Uned 1 - Arholiad Llafar 30%

Trafod a mynigi barn ar destun cyfoes mewn grwpiau o 3.

### Uned 2 - Arholiad Darllen ac Ysgrifennu 35%

Bydd angen i'r ymgeiswyr ddarllen o leiaf un testun disgrifio, un naratif ac un esbonio yn cynnwys testunau di-dor a phytioedd. Asesir y darllen drwy gyfres o gwestiynau ptyiog. Bydd yr adran hon hefyd yn cynnwys tasg golygu testun.

### Uned 3 - Arholiad Darllen ac Ysgrifennu 35%

Unwaith eto bydd angen darllen amrywiaeth o destunau cyn mynd ati i ateb nifer o gwestiynau strwythur dig. Ceir yma hefyd ddwy dasg ysgrifennu benodol.

## Y CWRS LENYDDIAETH

### Uned 1 - Barddoniaeth 25%

Bydd disgwyl i'r ymgeiswyr werthfawrogi a chymharu un o'r cerddi gosod â cherdd nas astudwyd o'r blaen.

### Uned 2 - Nofel 25%

Disgwyllir i'r ymgeiswyr ateb cyfres o gwestiynau ar y nofel osod.

### Uned 3 - Llenyddiaeth 25%

Arholiad llafar ble bydd yr ymgeiswyr yn trafod ffilm Gymraeg a'i chymharu â'r testun print.

### Uned 4 - Asesiad Diarholiad Ysgrifenedig - 25%

Bydd angen cyflwyno dau ddarn o waith cwrs ysgrifenedig a gwblheir o dan amodau arbennig yn y dosbarth, un yn seiliedig ar ddama a'r llall ar straeon byrion.



# Welsh First Language

17

Both Welsh Language and Literature are studied

## WELSH LANGUAGE

### Unit 1 - Oral Exam 30%

In groups of no more than 3, candidates will discuss and form opinions on a topical issue.

### Unit 2 - Reading & Writing Exam 35%

Candidates must read various texts before answering structured questions which will vary in format.

One question will also ask candidates to edit a text.

### Unit 3 - Reading & Writing Exam 35%

Again, candidates will answer various questions on the reading material before answering two questions which will assess the student's writing abilities.

## THE LITERATURE COURSE

### Unit 1 - Poetry 25%

Candidates are expected to discuss one seen and one unseen poem.

### Unit 2 - Novel 25%

Candidates will answer structured questions on the studied novel.

### Unit 3 - Media Study 25%

An oral exam based on a Welsh film.

### Unit 4 - Course Work - 25%

Two written pieces, one based on short stories and the other on a drama.



“

“Knowledge of languages is the doorway to wisdom”

“

“The lessons vary from individual to group work which helps us develop many useful skills”

Ffion Jones

This is a brand new course introduced by the Welsh Government in September 2015.

# 18 Cymraeg Ail Iaith



“

“Amlieithrwydd yw allwedd doethineb”

“

“Welsh is of this soil, this island, the senior language of the men of Britain; and Welsh is beautiful.”

J. R. R. Tolkien

Athrawon Adran y Gymraeg:

Mr Llifon J. Ellis (Pennaeth yr Adran)  
Miss Anna Rhys Davies  
Ms Angharad Elias  
Mr Nic Ros

Mae'r cwrs hwn yn darparu profiadau sy'n rhoi cyfle i bob ymgeisydd ymgynraedd at ei botensial llawn yn y Gymraeg yn ôl ei allu a'i angen. Anelir at sicrhau bod ymgeiswyr yn ymwybodol o'r defnydd a wneir o'r Gymraeg yn y Gymru gyfoes gan feithrin ymagweddiaid cadarnhaol tuag at y Gymraeg a'i diwylliant. Datblygir sgiliau ymgeiswyr i ddefnyddio'r iaith at ddibenion cyfathrebu effeithiol a phwrrpasol yn eu bywyd bob dydd a/neu mewn sefyllfaedd galwedigaethol.

## CYNLLUN ASESU

### UNED 1 Papur Ysgrifenedig: 1 awr (25%) Haen Uwch a Sylfaenol

- 4 cwestiwn – 2 ysgrifennu (10%)
- 2 ddarllen (15%)

### UNED 2 Asesiad dan Reolaeth (25%) Dim Haen

Llafaredd 20%

- Tasg 1 – Cyflwyniad unigol (10%)
- Tasg 2 – Sgwrs Sefyllfa (10%) – Tasg pâr/grŵp Ysgrifennu – (5%)
- Gwaith ysgrifennu yn deillio o'r sgwrs sefyllfa.

### UNED 3 Arholiad Llafar: 10 munud (25%) Haen Uwch a Sylfaenol

Llafaredd 20%

- Arholiad Llafar pâr/ grŵp.

Darllen 5%

- Trafod deunydd darllen fel symbyliad i'r arholiad llafar.

### UNED 4 Papur Ysgrifenedig: 1 awr (25%) Haen Uwch a Sylfaenol

- 4 cwestiwn – 2 ysgrifennu (15%)
- 2 ddarllen (10%)



# Welsh Second Language

19

This course provides opportunities for every candidate to achieve his potential in Welsh, according to his ability and needs. The course aims to ensure all candidates become aware of the use of the Welsh language in contemporary Wales and aims to nurture a positive attitude towards Wales and its culture. Candidates' skills are developed for the purpose of effective and purposeful communication in their everyday life and/or in vocational situations.

## SCHEME OF ASSESSMENT

### UNIT 1 Written Paper: 1 hour (25%) Higher and Foundation Tiers

- 4 Questions - 2 Writing (10%)
- 2 Reading (15%)

### UNIT 2 Controlled Assessment (25%) No Tiers

#### Oral (20%)

- Task 1 – Individual Presentation (10%)
- Task 2 – Conversation rising from a situation in groups or pairs (10%)

#### Writing (5%)

- Written work based on the above conversation

### UNIT 3 Oral Examination: 10 Minutes (25%) Higher & Foundation Tiers

- Discussion in groups / pairs (20%)

#### Reading (5%)

- Discussing reading material as stimulus for the above discussion

### UNIT 4 Written Paper: 1 hour (25%) Higher and Foundation Tiers

- 4 Questions - 2 Writing (15%)
- 2 Reading (10%)



“

*“Notitia linguarum est prima porta sapientiae”*

*“Knowledge of languages is the doorway to wisdom”*

“

*“I like learning a second language, which I am able to use confidently in my everyday life. I am able to have conversations with people in Welsh” Harriet Bletcher*

#### Faculty Members:

Mr Llifon J. Ellis (Head of Department)

Miss Anna Rhys Davies

Ms Angharad Elias

Mr Nic Ros



@brohyddgen



# 20 Saesneg



“

Literature is the art of discovering something extraordinary about ordinary people and saying with ordinary words something extraordinary. Boris Pasternak

”

I really loved reading “Stone Cold”. It made me think about so many things: the military, family relationships and homeless people and their lives.

The specification for English Language is a new and exciting course. Our students , along with all students in Wales, will sit the examination for the first time in June 2017.

Bydd rhan fwyaf o ddisgyblion blwyddyn 10 yn cael eu cofrestru ar gyfer TGAU Saesneg Llenyddiaeth ar ddiwedd blwyddyn 10. Ym mlwyddyn 11 byddent yn astudio Saesneg Iaith a chael eu cofrestru ar gyfer TGAU Llenyddiaeth ar ddiwedd blwyddyn 11. Mae'r ddwy arholiad yn gyfwerth â TGAU llawn.

Yn ystod y ddwy flynedd, bydd y disgyblion yn astudio ystod eang o destunau llenyddol ac an-lenyddol, gan gynnwys drama gyfoes a rhyddiaith a barddoniaeth cyn 20<sup>fed</sup> ganrif. Bydd testunau an-lenyddol yn cynnwys: tudalennau gwe, ysgrif teithio; ymgyrch hysbysebu ac erthyglau papur newydd a chylchgronau.

## Cynllun o Asesiad

### Blwyddyn 10 Saesneg Iaith TGAU

- Uned 1 Asesiad di-arholiad - Llafar 20%
- Uned 2 Asesiad allanol—Darllen ac Ysgrifennu Beirniadol, Naratif ac Esboniadol 40% (2 awr)
- Uned 3 Asesiad allanol—Darllen ac Ysgrifennu Dadleugar, Darbwylol a Chyfarwyddol 40% (2 awr)

## Cynllun o Asesiad

### Blwyddyn 11 Llenyddiaeth Saesneg TGAU

- Uned 1 Arholiad allanol— Rhyddiaeth (gwahanol ddiwylliannau) a barddoniaeth (cyfoes) 35% (2 awr)
- Uned 2b Arholiad allanol—drama gyfoes a rhyddiaeth etifeddiaeth llenyddol 40% (2 awr)
- Uned 3 Asesiad di arholiad—Shakespear ac ysgrifennu Cymraeg mewn Saesneg 25%



# English

21

All year 10 students will be entered for GCSE English Language at the end of year 10. In year 11 they will study English Literature, provided they have achieved a C+ grade in English Language, and will be entered for GCSE Literature at the end of year 11. Each examination is a **full** GCSE.

During the two years, pupils will study a wide range of literary and non-literary texts, including contemporary drama and pre 20th century prose and poetry. Non-literary texts will include: web pages, blogs, infographics, travel writing, advertising campaigns and newspaper and magazine articles.

## Scheme of Assessment

### Year 10 English Language GCSE

- Unit 1 Oracy: Non-examination Assessment—Individual presentation, based on a WJEC set theme and a group discussion based upon one of three topics set by the WJEC.
- Unit 2: External Assessment—Reading and Writing Description, Narrative and Exposition 40% (2 hours)
- Unit 3: External Assessment—Reading and Writing Argumentation, Persuasion and Instructional 40% (2 hours)

## Scheme of Assessment

### Year 11 English Literature GCSE

- Unit 1 External Examination—Prose (different cultures) and poetry (contemporary) 35% (2 hours)
- Unit 2b External Examination—Contemporary drama and literary heritage prose. 40% (2 hours)
- Unit 3 Non-examination Assessment—Shakespeare and Welsh Writing in English. 25%



“

It's in literature that true life can be found.  
It's under the mask of fiction that you can tell the truth. Gao Xingjian

“

“I get excited when I 've got English because each lesson is interesting and I learn something new every time. It also really helps with spelling and grammar. I know what an embedded clause is now and how to use it!

The specification for English Language is a new and exciting course. Our students , along with all students in Wales, will sit the examination for the first time in June 2017.

# 22 Mathemateg



“

The essence of mathematics is not to make simple things complicated, but to make complicated things simple.”

S. Gudder

”

“Mae'r cwrs yn un diddorol ac mae'r athrawon yn rhoi cymorth defnyddiol i helpu ni lwyddo yn y cwrs.”

Heledd Pughe.

Atgoffir rhieni a disgylion ei bod yn bosib archebu cyfrifianellau ar ddechrau'r flwyddyn trwy'r adran am bris rhesymol a dylai'r disgylion ddod ag offer megis pren mesur, onglydd a chwmpawd i'r ysgol.



Bydd disgylion yn ennill dwy radd TGAU mewn Mathemateg, un mewn Mathemateg ac un mewn Mathemateg-Rhifedd.

#### TGAU CBAC Mathemateg

Bydd TGAU Mathemateg yn adeiladu ar y lefelau mathemateg sy'n ddisgwylidig ar ddiwedd CA3 ac yn symud ymlaen ohonynt nhw trwy'r Rhaglen Astudio Cwricwlwm Cenedlaethol Mathemateg. Bydd y fangl ym galluogi'r dysgwyr i werthfawrogi cylchlynned, creadigedd, ceindwr a grym mathemateg drwy ddysgu a defnyddio'r canlynol:

Algebra

Rhif

Siâp a Mesur

Tebygolrwydd ac Ystadegaeth

Mae tair haen gofrestu ar gyfer y cymhwyster hwn:

Haen Uwch: Graddau A\* – C

Haen Ganolradd: Graddau B – E

Haen Sylfaenol: Graddau D – G

#### Asesiadau Allanol:

Bydd disgylion yn astudio 2 fodiwl i ennill cymhwyster:

#### Uned 1: Heb Gyfrifiannell

Arholiad Ysgrifenedig—50% o'r cymhwyster

#### Uned 2: Caniateir Cyfrifiannell

Arholiad Ysgrifenedig—50% o'r cymhwyster

#### TGAU CBAC Mathemateg - Rhifedd

Yn y fangl hon bydd pwyslais ar yr agweddau hynny ar fathemateg sydd fwyaf perthnasol i ddysgwyr sy'n ddinasyddion deallus y 21 ganrif.

Bydd y fangl yn cynnwys datrys problemau o'r byd go iawn a'r gylchred datrys problemau yn ogystal ag agweddau mwy rhifiaidol mathemateg

Bydd cynnwys y fangl hon yn canolbwntio ar ddysgu a defnyddio agweddau o:

Rhif, Mesur, Ystadegaeth a rhai agweddau o Algebra, Geometreg a Tebygolrwydd.

Mae tair haen gofrestu ar gyfer y cymhwyster hwn:

Haen Uwch: Graddau A\* – C

Haen Ganolradd: Graddau B – E

Haen Sylfaenol: Graddau D – G

#### Asesiadau Allanol:

Bydd disgylion yn astudio 2 fodiwl i ennill cymhwyster:

#### Uned 1: Heb Gyfrifiannell

Arholiad Ysgrifenedig—50% o'r cymhwyster

#### Uned 2: Caniateir Cyfrifiannell

Arholiad Ysgrifenedig—50% o'r cymhwyster

# Mathematics

23

Pupils will gain two GCSEs in Mathematics, one in Mathematics, and one in Mathematics-Numeracy.

#### **WJEC GCSE in Mathematics**

GCSE Mathematics will build on and progress from the levels of mathematics expected at the end of KS3 through the National Curriculum Programme of Study for Mathematics. The GCSE specification in Mathematics should enable learners to develop knowledge, skills and understanding of mathematical methods, techniques and concepts through learning about and using the following:

- Algebra
- Number
- Geometry and Measure
- Probability and Statistics.

There are 3 tiers of entry for this qualification.

- |                    |               |
|--------------------|---------------|
| Higher Tier:       | Grades A* – C |
| Intermediate Tier: | Grades B – E  |
| Foundation Tier:   | Grades D – G. |

#### **External Assessment:**

Learners will study 2 Units to gain a qualification.

#### **Unit 1: Non-calculator**

Written examination—50% of qualification

#### **Unit 2: Calculator-allowed**

Written examination—50% of qualification

#### **WJEC GCSE in Mathematics - Numeracy**

It will have an emphasis on those aspects of mathematics which are of most relevance to learners functioning as informed twenty-first century citizens. Solving problems in the real world and the problem-solving cycle will feature within the specification as well as the more numerical aspects of mathematics. The content of this specification will focus on learning about and using the following:

Number, Measure and Statistics plus some aspects of Algebra, Geometry and Probability.

There are 3 tiers of entry for this qualification.

- |                    |               |
|--------------------|---------------|
| Higher Tier:       | Grades A* – C |
| Intermediate Tier: | Grades B – E  |
| Foundation Tier:   | Grades D – G. |

#### **External Assessment:**

Pupils will study 2 modules to achieve the qualification

#### **Unit 1: Non-calculator**

Written examination—50% of qualification

#### **Unit 2: Calculator-allowed**

Written examination—50% of qualification



“

“The essence of mathematics is not to make simple things complicated, but to make complicated things simple.”

S. Gudder

“

“Maths can be challenging, but with the help of supportive teachers it provides valuable life skills and opportunities for the future.”

Pupils and parents are reminded it is possible to purchase calculators at the beginning of the year for a reasonable price from the department and pupils should be equipped with measuring instruments such as a ruler, protractor and compasses.



@brohyddgen



# 24 Y Gyfadran Wyddoniaeth



“

“Gwyddoniaeth ydy'r gair defnyddiwn i ddisgrifio dull o drefnu ein chwilfrydedd ”

“

“Meddyliwch fel proton, byddwch yn bositif!”  
“Y peth pwysig yw i fyth stopio cwestiynnu” - Einstein



## Gwyddoniaeth Gymhwysol (Dyfarniad dwbl):

Mae TGAU Gwyddoniaeth yn darparu astudiaeth sylfaenol o gysyniadau a gwybodaeth wyddonol a'u goblygiadau.

Mae'n cynnwys 5 uned a asesir yn allanol (3 arholiad o 1 awr 30 mun yr un), yn ogystal ag asesiad ymarferol ac asesiad seiliedig ar dasgau.

Uned	Testun	Canran o'r gymhwyster	Asesiad yn digwydd yn ystod...
1	Egni, adnoddau a'r amgylchedd	22.5%	Blwyddyn 10
2	Y Gofod, iechyd a bywyd	22.5%	Blwyddyn 10
3	Bwyd, defnyddiau a phrosesau	25%	Blwyddyn 11
4	Asesiad seiliedig ar dasg	20%	Blwyddyn 11
5	Asesiad ymarferol	10%	Blwyddyn 11

Bydd yr arholiadau allanol ym mis Mai/ Mehefin blwyddyn 10 ac 11. Mi fydd asesiadau ymarferol yn digwydd ar ddiwrnod sy'n cael ei bennu gan CBAC.

Mae dwy haen yn yr arholiadau. Yr haen uwch yn caniatáu cyrraedd graddau A\*-D a'r haen sylfaenol yn caniatáu cyrraedd graddau C-G.



# The Science Faculty

25

## Applied Science (Double award):

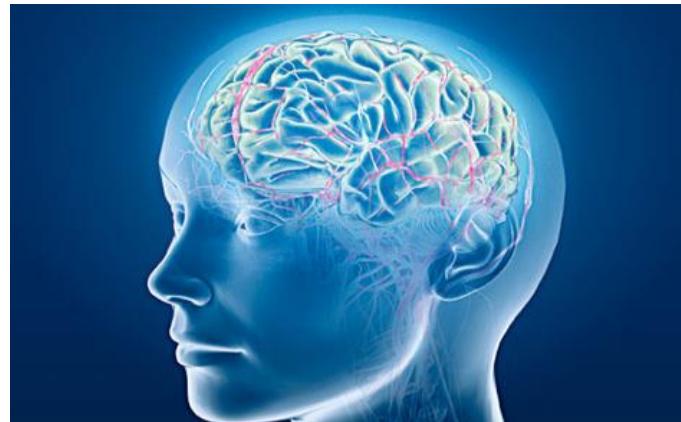
GCSE Science provides a basic study of scientific concepts, knowledge and implications.

It contains 5 units that are externally assessed (3 examinations 1 hour 30 minute each in length), along with an externally marked practical assessment and task based assessments.

Unit	Topic	Percentage of GCSE	Assessment takes place in...
1	Energy, resources and the environment	22.5%	Year 10
2	Space, health and life	22.5%	Year 10
3	Food, materials and processes	25%	Year 11
4	Task based assessment	20%	Year 11
5	Practical assessment	10%	Year 11

The external examinations will be during May/ June of Year 10 and year 11. Practical assessments will take place on a day specified by the WJEC.

There are two tiers in the examinations. Foundation tier awarding grades C-G and higher tier giving grades A\*-D.



“

“Science is simply the word used to describe a method of organizing our curiosity”

“

“Think like a proton and stay positive”

“The important thing is to never stop questioning” - Einstein



**Dynamic Learning Package**



GCSE  
Science

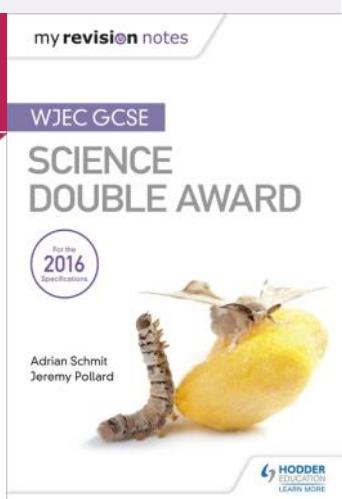
my revision notes

WJEC GCSE

**SCIENCE DOUBLE AWARD**

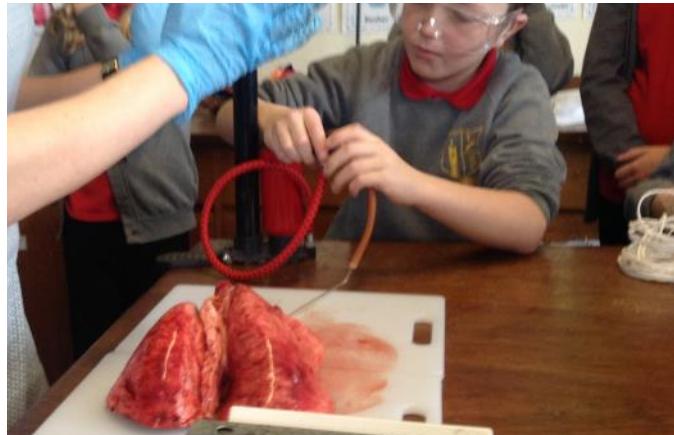
For the 2016 specifications

Adrian Schmit  
Jeremy Pollard



HODDER EDUCATION LEARN MORE

# 26 Y Gyfadran Wyddoniaeth



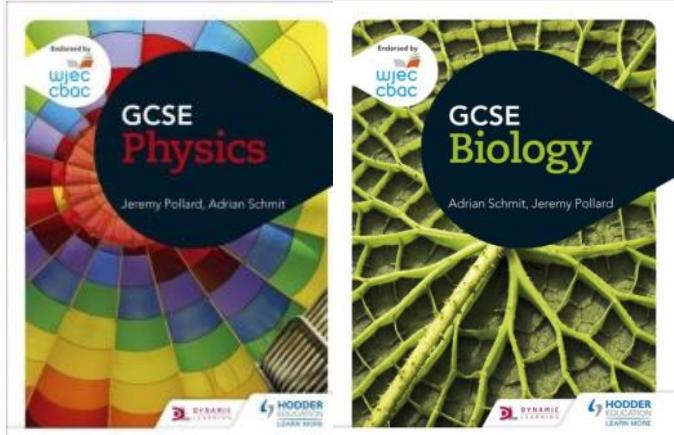
“

Gwyddoniaeth ydy'r gair defnyddiwn i ddisgrifio dull o drefnu ein chwilfrydedd ”

”

“Meddyliwch fel proton, byddwch yn positif!”

“Y peth pwysig yw i byth stopio cwestiynnu” -  
Einstein



## Gwyddoniaeth Triphlyg:

Bwriedir bydd disgyblion sydd eisiau astudio un o'r gwyddorau (Bioleg, Cemeg, Ffiseg) ar gyfer lefel A neu sydd eisiau astudio Gwyddoniaeth yn fwy manwl yn dilyn y cwrs yma.

### Bioleg:

- Uned 1 - Celloedd, systemau organau ac ecosystemau. 45%
- Uned 2—Amrywiad, Homeostatis a microbau. 45%
- Uned 3—Asesiad ymarferol 10%

### Cemeg:

- Uned 1—Sylweddau cemegol, adweithiau ac adnoddau 45%
- Uned 2—Bondio cemegol, cymhwysiadau adweithiau cemegol a chemeg organig 45%
- Uned 3—Asesiad ymarferol 10%

### Ffiseg:

- Uned 1—Trydan, egni a thonau 45%
- Uned 2—Grymoedd, gofod ac ymbelydredd 45%
- Uned 3—Asesiad ymarferol 10%

Disgwyllir i ddisgyblion fydd eisiau astudio lefel A Bioleg, Cemeg neu Ffiseg yn astudio gwyddoniaeth trifflyg, pob un yn TGAU ar wahân.

Disgwyllir i ddisgyblion sy'n dysgu yn well wrth wneud gwaith ymarferol astudio'r cwrs gwyddoniaeth dwbwl, gwerth dwy TGAU.



# The Science Faculty

27

## Triple Science:

It is intended that pupils who want to study science in more detail and who intend to study A level Sciences (Biology, Chemistry or Physics) will study this course.

### Biology:

- Unit 1 - Cells, organ systems and ecosystems 45%
- Unit 2 - Variation, homeostasis and microbes 45%
- Unit 3—Practical assessment 10%

### Chemistry:

- Unit 1—Chemical substances, reactions and essential resources 45%
- Unit 2— Chemical bonding, applications of chemical reactions and organic chemistry 45%
- Unit 3—Practical assessment 10%

### Physics:

- Unit 1— Electricity energy and waves 45%
- Unit 2— Forces, space and radiation 45%
- Unit 3—Practical assessment 10%

It is expected that pupils who may want to study Biology, Chemistry or Physics A level will study triple sciences, each being a separate GCSE.

It is expected that pupils who are more practical will study the double award Science course, worth two GCSEs.



“

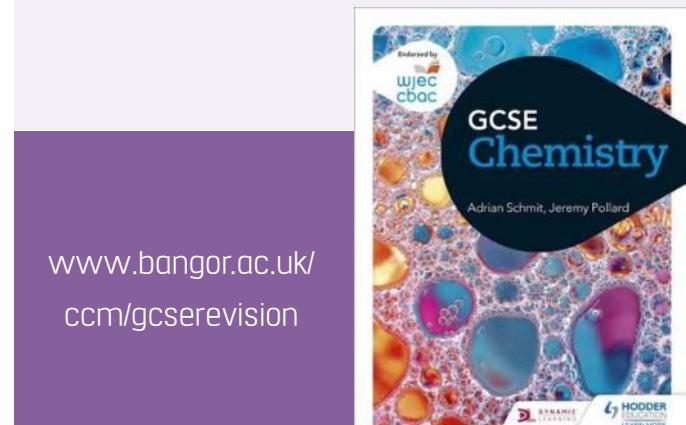
“Science is simply the word used to describe a method of organizing our curiosity”

“

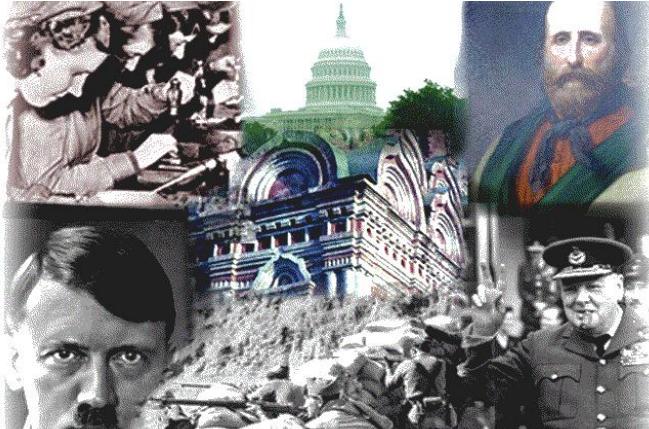
“Think like a proton and stay positive”

“The important thing is to never stop questioning” - Einstein

[www.bangor.ac.uk/  
ccm/gcsererevision](http://www.bangor.ac.uk/ccm/gcsererevision)



# 28 Hanes



“

“Cyhyd â bod Hanes yn fyw, byddwn ni  
fyw”

Gwyn Alf Williams

“

“Mae Hanes yn bwnc diddordol iawn. Dwi wedi  
dysgu sut mae gwahanol diwylliannau wedi newid  
a datblygu dros y blynnyddoedd”

Zara Cousins



## Pam astudio Hanes?

Mae sgiliau hanesyddol yn ddefnyddiol. Mae disgylion yn dysgu sut i ymchwilio, i drefnu gwybodaeth, i ddadansoddi ac i ddeall ‘Pam?’.

Mae disgylion yn dysgu sut i gysylltu'r gorffennol a'r presennol. Maent yn deall bod pobl yn cael eu dylanwadu gan syniadau a digwyddiadau'r gorffennol.

## Beth yw'r Cwrs Hanes?

Nid yw Hanes bellach yn seiliedig ar ddysgu ffeithiau a dyddiadau a darllen hen lyfrau llychlyd.

Mae Hanes yn berthnasol i ni heddiw ac yn HWYL.

**Uned 1** Astudiaeth Fanwl—Cymru a'r perspectif  
ehangach (Arholiad 1 awr) 25% **Dirwasgiad, Rhyfel ac  
Adferiad, 1930-1951**

**Uned 2**—Astudiaeth Fanwl—Hanes yn canolbwytio ar  
Ewrop/y byd (Arholiad 1 awr ) 25% **UDA: Gwlad  
Gwahaniaethau, 1910-1929**

**Uned 3** Astudiaeth Thematic (Arholiad 1 awr 15 munud)  
25% **Newidiadau ym maes Trosedd a Chosb, tua 1500  
hyd heddiw**

**Uned 4** Asesiad dan reolaeth—gweithio fel hanesydd  
25%

Disgwylir i ddisgyblion ateb cwestiynau ar, ac ymateb i,  
amrywiaeth o ffynonellau hanesyddol. Bydd rhaid  
iddynt ysgrifennu atebion byr, paragraffau ac ambell  
ddarn o ysgrifennu estynedig.



# History

29

## Why study History?

Historical skills are useful. Pupils are taught to investigate, to ask questions, to organise information, to analyse and evaluate and to explain 'Why?'

Pupils learn to make links between the past and the present and can appreciate that people are influenced by past ideas and events.

## What is the GCSE History Course?

History is no longer just about learning endless facts and dates and flicking through dusty text books. History is relevant today and FUN.

**Unit 1** Study in Depth—Wales and the wider perspective (1 hour exam) 25% **Depression, War and Recovery, 1930-1951**

**Unit 2** Study in Depth—History with an European/world focus (1 hour exam) 25% **The USA: A Nation of Contrasts, 1910-1929**

**Unit 3** Thematic Study (1 hour 15 min exam) 25% **Changes in Crime and Punishment, c.1500 to the present day**

**Unit 4** Controlled Assessment—working as a historian 25%

Pupils will be asked to answer questions on, and respond to, a range of historical sources.

They will be required to write short answers, paragraphs and the occasional piece of extended writing.



“

"As long as History is alive, then we are alive"

Gwyn Alf Williams

“

"History is a very interesting subject. I have learnt how different cultures and countries have changed and developed over the years" Zara Cousins



# 30 Daearyddiaeth



“

Byddwn yn argymhell i unrhyw un astudio Daearyddiaeth fel pwnc TGAU. Roedd bob gwers yn hwyl, ond yn addysgiadol iawn. Cawsom y cyfle i fynd i Gaerdydd er mwyn gwneud gwaith maes. Roedd hi'n brofiad grêt cael gweld y daearyddiaeth yn yr ardal yn hytrach na dim ond darllen llyfrau astudio a nodiadau. Roedd bob astudiaeth achos yn wahanol, ond yn ddiddorol; mae'n sicr i mi ddysgu llawer mwy am yr ardal lleol o'n cwmpas, ardaloedd ehangach yng Nghymru, y DU ac ar draws y byd i gyd. Cyn yr arholiad, cawsom sawl sesiwn adolygu er mwyn cadarnhau ein gwybodaeth o'r gwaith; rhoddodd hyn sicrwydd a chymhelliant i ni cyn yr arholiad’

Fe fydd yn ofynnol i chi gymryd rhan mewn gwaith maes a fydd yn gyfle gwych i chi brofi nifer o sgiliau newydd, ac hefyd cyfle i chi gael gwersi tu allan i'r ystafell dosbarth!

## Pam astudio Daearyddiaeth?

Mae Daearyddiaeth yn bwnc gyffrous, cyfoes, ac yn agor y drws i sawl gyrraedd llwyddiannus..... os hoffech fod yn beilot awyr, ohebydd tywydd, gweithio ym myd busnes, hamdden a thwristiaeth, amaethyddiaeth, neu gweithio gyda chyfrifiaduron, yna Daearyddiaeth yw'r pwnc i chi !!

Fe fydd disgylion yn astudio TGAU Daearyddiaeth  
Manyleb A

### Uned 1 Arholiad 1 awr 30 munud: 40%

Cynnwys:

- Tirluniau Cymru a'u Ffuriant
- Prosesau a newidiadau Tirffurfiau Afon a Môr Poblogaeth
- Trefoli a Newidiadau Trefol
- Prosesau tectonic

### Uned 2 Arholiad 1 awr 30 munud : 40%

Cynnwys:

- Tywydd, Hinsawdd ac Ecosystemau gan gynnwys Newid Hinsawdd
- Datblygiad Economiadd
- Anhafaleddau Bydot
- Adnoddau Dŵr

### Uned 3: 20%

Ymchwiliad Gwaith Maes

Fe fydd y teitl yn amrywio o flwyddyn i flwyddyn ond dyma rhai enghreifftiau: Ymchwiliad Arfordirol i Ddrifft y Glannau; Ymchwiliad Afon – newidiadau o'r Tarddle i'r Ceg.

Cwrs Llinol yn unig

Pob ymgeisydd yn sefyll y ddau bapur – nid oes papurau wedi eu gwahaniaethu.



# Geography

31

## Why study Geography?

Geography is an exciting, contemporary and modern course which will open the door to a whole array of career opportunities such as a pilot, weather forecaster, working in business, leisure and tourism, agriculture, or working in IT.

Pupils will study GCSE Geography Specification A.

### Unit 1 Examination 1hour 30 minutes: 40%

Content:

- Welsh landscapes and their formation
- River and Coastal Landform processes and Change Population
- Urbanisation and Urban Change
- Tectonic Processes

### Unit 2 Examination 1 hour 30 minutes: 40%

Content :

- Weather, Climate and Ecosystems including Climate Change
- Economic Development
- Global Inequalities
- Water Resources

### Unit 3: 20%

#### Fieldwork Enquiry

The title will vary each year but examples are: Coastal Enquiry – Longshore Drift; River Enquiry – River Changes from Source to Mouth.

Linear Course only

All candidates sit both papers- neither is differentiated.

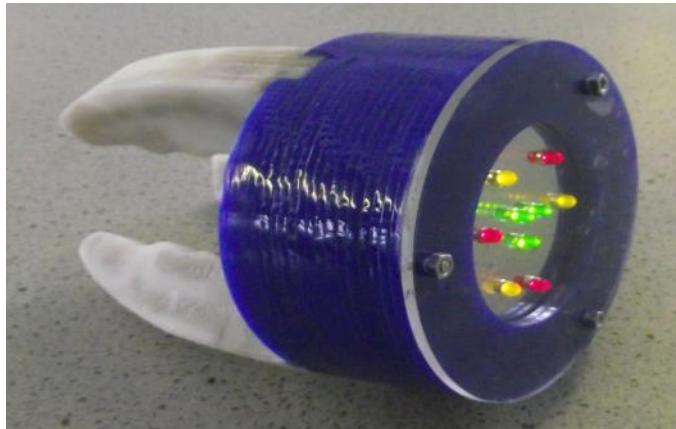


“

I would encourage anyone to study GCSE Geography. Each lesson was fun, but very educational. We had the opportunity to visit Cardiff in order to complete fieldwork; this was a great experience and an opportunity to see Geography in reality rather than just in books or notes. I have certainly learnt a lot about my local area, Wales, the UK and beyond. Prior to the exam we attended extra revision sessions which helped our understanding of the work, this gave us a real boost in confidence before the exam!

It will be a necessary requirement for you to take part in fieldwork and it will also be an excellent opportunity for you to experience many new skills in a setting outside of the classroom.

# 32 Dylunio a Thechnoleg



“

Rhowch gyfle i’ch dychymyg gael greu  
Cynnyrch Arloesol!

“

“Mae Dylunio a Thechnoleg wedi rhoi'r cyfle i ni greu amrywiaeth o gynnrych, megis darseinydd ddi-bwer a chadair. Rydym yn cael y cyfle i ddefnyddio peiriannau gwahanol fel dril pilar a pheiriant mortais. Hefyd, cawn y cyfle i ddefnyddio'r meddalwedd 2D Design a Solidworks”

Harry Cottam a Dillon Browne



Mae Dylunio a Thechnoleg yn rhoi'r cyfle i ddisgyblion ddatblygu sgiliau creadigol a thechnegol wrth ddylunio a chynhyrchu cynnyrch neu gynhyrchion.

Gellir astudio Dylunio a Thechnoleg T.G.A.U. trwy ddilyn unrhyw un o'r tri maes penodol canlynol:-

- DEUNYDDIAU GWRTHIANNOL
- DYLUUNIO CYNNYRCH
- CYNHYRCHION GRAFFEG

Bydd pob cwrs yn canolbwytio ar y byd Dylunio a Thechnoleg â'r maes ffocws penodol.

Mae'r maes ffocws yn galw ar ddisgyblion i ddatblygu eu dealltwriaeth ac ymwybyddiaeth o:

- Ymchwilio a Dadansoddi
- Cynhyrchu, Datblygu a Chynllunio Syniadau
- Cynaladwyedd
- Dylunwyr
- Gweithgynhyrchu a Gwneud
- Defnyddiau
- TGCh, CAD a CAM

## ASESU T.G.A.U.

- UNED 1— Arholiad Ysgrifenedig - 50%
- UNED 2— Gwaith cwrs— 50%



# Design and Technology

33

Design & Technology gives pupils the opportunity to develop their creative and technical ability by designing and making a product or products.

G.C.S.E. Design and Technology can be studied by following one of the three focus areas shown below:-

- RESISTANT MATERIALS
- PRODUCT DESIGN
- GRAPHIC PRODUCTS

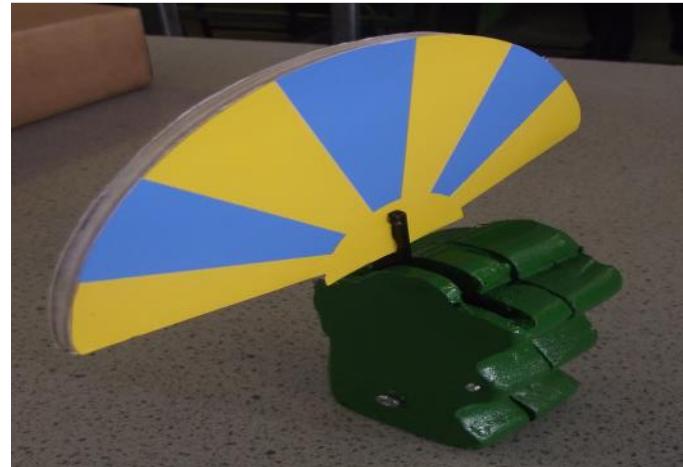
Each course will be focused on the world of Design and Technology and the focus area specifics.

The optional focus areas will require pupils to develop their knowledge and understanding of:-

- Research and Analysis
- Generate, Develop and Plan Ideas
- Sustainability
- Designers
- Manufacturing and Making
- Materials
- ICT, CAD & CAM

## G.C.S.E ASSESSMENT

- UNIT 1— Written Exam Paper - 50%
- UNIT 2— Coursework— 50%



“

Give your imagination the opportunity to create an Innovative Product!

“

"Design and Technology has given us the opportunity to make a range of products, such as a self powered loudspeaker and a chair. We get to use different machines—such as the pillar drill and mortise machine. We also have the opportunity to use software such as 2D Design and Solidworks"

Harry Cottam and Dillon Browne



# 34 Cerddoriaeth



“

“Byd gwyn fod byd a gano, gwaraidd fydd ei gerddi fo”

“

Mae gwneud TGAU Cerddoriaeth yn dangos i'r prifysgolion eich bod yn berson crwn, eich bod chi'n gallu canolbwytio yn academaidd a bod yn greadigol.

Gruffydd Benhan

Mae croeso i unrhyw ddisgybl ym Mlynnyddoedd 10-11 ymgyfrannu yng ngweithgareddau cerddorol allgyrsiol yr Ysgol - yn lleisiol a/neu'n offerynnol.

## Pam dewis Cerddoriaeth?

Ydych chi'n mwynhau:

- perfformio mewn grŵp/ ensemble neu yn unigol
- creu cerddoriaeth ar offerynnau traddodiadol neu/ a electronig
- arbrofi gyda thechnoleg gerddorol gan ddefnyddio meddalwedd Cubase 8 a Logic ar gyfrifiaduron Mac yr adrann
- gwrando a dadansoddi nodweddion cerddorol arddulliau, cyfnodau a gwledydd amrywiol

Beth i'w ddisgwyl :

- ymwneud yn gwbl ymarferol â phroses astudio cerddoriaeth drwy amrywiol weithgareddau a phrofiadau perfformio a chyfansoddi
- datblygu eich diddordebau a sgiliau cerddorol ymhellach,, yn unigol ac mewn grwpiau
- deall a gwerthfawrogi ystod eang o gerddoriaeth wahanol

## CYNNWYS:

**PERFFORMIO** - Gweithgaredd yn arwain at berfformio dau ddarn ensemble a/neu unawdol: 35%

**CYFANSODDI** - Creu ffolio o ddau gyfansoddiad mewn arddull neu gyfrwng gwahanol: 35%

**GWERTHUSO** - Gweithgareddau yn datblygu deall a gwybodaeth y disgybl o 30%



# Music

35

## Why choose Music?

Do you enjoy :

- performing in a group/ensemble or individually
- creating music on traditional and/or electronic instruments
- experimenting with music technology using Cubase 8 and Logic software on the department's Mac computers.
- listening to and analyzing musical characteristics of various styles, periods and cultures

What to expect :

- actively engage in the process of music study through a variety of performing and compositional experiences
- develop your own musical interests and skills, both individually and in groups
- understand and appreciate a range of different kinds of music

## CONTENT:

**PERFORMING** - Activities preparing for a performance of two ensemble and/or solo pieces 35%

**COMPOSING** - Submitting a folio of two compositions in various styles or medium 35%

**APPRAISING** - Activities developing understanding and knowledge 30%



“

“Music is a moral law. It gives soul to the universe, wings to the mind, flight to the imagination”

Plato

“

Worth doing a good laugh and get fun with playing instruments—Malachi Taylor

Music develops creative skills, and gives you an understanding of the music you listen to. It helps you to be confident when you have to perform in life—Ben Wilde

Any pupil in Years 10 -11 is welcome to partake in the extra-curricular musical activities of the school - both vocal and/or instrumental

# 36 Celf a Dylunio



“

“Nid beth ydych chi'n ei weld yw celf, ond yn hytrach yr hyn rydych yn peri i bobl eraill ei weld.”

Edgar Degas

“

“Mae celf a dylunio'n galluogi i mi fod yn greadigol. Mi wnes i fwynhau cael mynd i ymweld â Phortmeirion”

Ellie Crowley

Mae'r adran Gelf yn Ysgol Bro Hyddgen yn ffocysu'n glos I'r gallu I dynnu llun. Golyga hyn, ar ddiwedd y cwrws, fod gennych y sgil o luniadu eich syniadau.



Mae Celf a Dylunio yn cynnig addysg sy'n wahanol i unrhyw destun arall a ddysgir yn ein hysgolion.

Mae'n ddull o gyfathrebu unigryw ac o'r herwydd mae'n cynnig ystod eang o bosibiliadau o safbwyt ymateb gan unigolyn trwy amrywiaeth o feysydd astudio.

Dyma'r unedau y mae modd eu hastudio o fewn celf:

## CYNLLUN ASESU

1 Lluniadu a pheintio

2 Gwneud printiau

3 Ffotograffiaeth

4 Cerameg

5 Astudiaethau Tri-dimensiwn/cerflunio

Bydd yr arholiad yn cynnwys dwy elfen:

- Asesiad 1 (Portffolio)(60%)
- Asesiad 2 (Tasg neu fan cychwyn a osodir yn allanol, ymchwil a pharatoi ynghyd â 10 awr) (40%)

Lluniwyd y cwrws i gwmpasu pedwar prif faes lle ymdrinnir yn feirniadol, yn ymarferol ac yn ddamcaniaethol â chelf, crefft a dylunio. Mae'r rhain yn pwysteisio'r rhinweddau sydd eu hangen ar lefel TGAU, sef dealltwriaeth ddadansoddol, arbrofi ymarferol, ymchwilio a mynegiant unigol.

Mae'r meysydd hyn wedi'u hymgorffori mewn penawdau amcan asesu fel a ganlyn:

- dealltwriaeth gyd-destunol;
- gwneud creadigol;
- cofnodi myfyriol;
- cyflwyno personol.

# Art and Design

37

Art and Design offers a form of education which is essentially different to any other subject taught in schools.

It is a means of communication and because of its uniqueness, it offers a wide scope of possibilities for individual response through a range of study areas.

## ASSESSMENT SCHEME

- 1 Drawing and Painting**
- 2 Printmaking**
- 3 Photography**
- 4 Ceramics**
- 5 3D Studies/Sculpture**

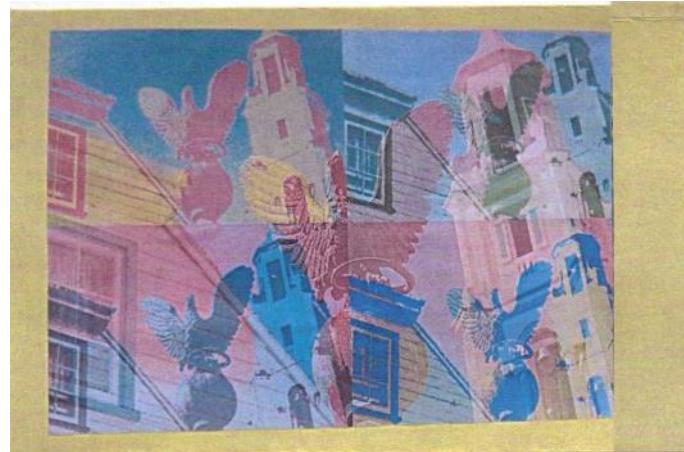
The examination will consist of two elements:

- Assessment 1 (Portfolio) (60%)
- Assessment 2 (Externally set task or starting point) research & preparation plus 10 hours] (40%)

The course is designed to encompass four principal areas for critical, practical and theoretical study of art, craft and design. These emphasise the qualities of analytical understanding, practical experimentation, researching and individual expression required at GCSE level.

These areas are incorporated into assessment objective headings as follows:

- contextual understanding;
- creative making;
- reflective recording;
- personal presentation.



“

“Art is not what you see, but what you make others see.”

Edgar Degas

“

“ The Art department in Ysgol Bro Hyddgen focuses closely on the ability to draw. This means that once you finish the course, you possess a firm and apt skill in drawing your ideas”.

“I chose Art because I thoroughly enjoyed it beforehand. Not only this, I firmly believe that within my chosen career, the ability to draw is important”.

# 38 Celf a Dylunio: Tecstiliau



“

Dewisais tecstiliau oherwydd roeddwn yn awyddus I ddysgu am dechnegau gwahanol wrth edrych ar ffasiwn”

Dewisais wneud tecstiliau gan fy mod yn mwynhau'r cyfle i ddysgu am artistiaid ac i ddatblygu fy nghreadigrwydd trwy ddefnydd o dechnegau a chyfryngau gwahanol.

“



Mae'r cwrs yn cynnig cwrs ymarferol gyda llu o gyfleoedd i gael profiad ysgogol o greadigrwydd a gweithgareddau gwneud celf, crefft a dylunio.

Mae hwn yn cynnwys ffasiwn, ffabrigau wedi'u printio a/neu eu llofnod, tecstilau wedi'u hadeilladu a thecstilau wedi'u gosod. Meysydd astudio posibl eraill gan gynnwys:

- 1 Tecstilau wedi'u gwehyddu**
- 2 Tecstilau wedi'u gwau**
- 3 Tecstilau wedi'u brodio**
- 4 Tecstilau wedi'u printio / llofnod**
- 5 Ffasiwn**
- 6 Dylunio costiwm**
- 7 Cyfryngau cymysg**

Bydd y maes astudio yn cynnwys:

- Asesiad dan Oruchwyliaeth 1 (Portffolio 60%)
- Asesiad dan Oruchwyliaeth 2 (Gwaith Cyson a Dwys 40%)

## Portffolio

Caiff ei osod yn fewnol a'i ddatblygu o safbwytiau personol a/neu fannau cychwyn a roddir. Gwaith cydlynol y mae'n rhaid i'r ymgeisydd ddehol a chyflwyno i'w safoni.

## Gwaith cyson a dwys

Bydd y papur arholiad yn cynnwys delweddau (sbardun ar gyfer llun), themâu (sbardun un gair) a thasgau (rhywbyeth yn ymwneud ag esboniad a all roi arweiniad ond na fydd yn orfodol). Rhaid i ymgeiswyr ddewis un aseiniad yn unig a rhoi adroddiad clir o'u bwriad. Bydd cyfnod paratoi a 10 awr dan oruchwyliaeth. Rhaid dethol y gwaith i gyd a'i gyflwyno gan yr ymgeisydd i'w safoni.

# Art and Design: Textiles

39

This course offers a practical course with maximum opportunities for a stimulating experience of creativity and art, craft and design making activities.

This includes fashion, printed and/or dyed fabrics, constructed textiles and installed textiles. Other possible areas of study may include:

**1 Woven**

**2 Knitted**

**3 Embroidered**

**4 Printed / dyed**

**5 Fashion**

**6 Costume Design**

**7 Mixed media**

The area of study will entail:

- Controlled Assessment 1 (Portfolio 60%)
- Controlled Assessment 2 (Sustained Focus 40%)

## Portfolio

Internally set and developed from personal and/or given starting points. A coherent body of work which must be selected and presented by the candidate for moderation.

## Sustained focus

The examination paper will include images (picture starters), themes (one-word starters) and tasks (An explanation that may be of guidance but which will not be compulsory). Candidates must choose only one assignment and give a clear account of their intentions. There will be a period of preparation and a maximum of 10 hours under controlled conditions. All work must be selected and presented by the candidate for moderation.



“

I chose textiles because I was interested in learning about the different textile techniques and embellishments and the subject has provided me with this opportunity.

I chose textiles because I enjoy having the opportunity to learn about artists and develop my creativity through the use of various mediums and techniques.



“

# 40 Astudiaethau Cyfryngau



Un o'n ffilmiau mwyaf llwyddiannus yn ddiwedd yw Tea Sports.

“

“Ar ôl deall y termau mae dadansoddi film trailers yn hwyl,”

Izak Zjalic

“

Disgyblion yn gwneud Foley, sef creu effeithiau sain wrth ôl-gynhyrchu ar gyfer ffilm.



Cyfuniad o'r ymarferol a'r academaidd yw'r cwrs.

Astudiaeth o'r diwydiannau canlynol: ffilm, teledu, radio, y we, hysbysebion, cylchgronau a gemau cyfrifiadur.

Trafodir sut y mae nhw'n cael eu paratoi, gan bwy ac i bwy maen nhw'n cael eu paratoi. Enghreifftiau o'r cwestiynau allweddol:

Genre—ai ffilm ramant yntau un *action* ydy *Titanic*?

Cynrychioliad—sut y portreadir y Cymry yn *Gavin and Stacey*?

Cynulleidfa-ydy chwarae gemau cyfrifiadur treisgar fel *Grand Theft Auto* yn gwneud niwed i bobl?

Gwaith ymarferol yw'r gwaith cwrs yn bennaf, sy'n 60% o'r marc terfynol. Bydd pob unigolyn yn dewis ei faes ar gyfer y cynhyrchiad yn ôl ei ddiddordeb.

## Crynodeb o'r Asesiad

A	Gwaith Cwrs	<b>60%</b>
	Tri darn o waith cwrs	
	Un cynhyrchiad e.e. agoriad ffilm, rhaglun, clawr DVD, hysbyseb teledu, clawr cylchgrawn newydd, clawr gêm cyfrifiadur, rhan o nofel graffig	<b>(40%)</b>
	Dau ddarn ysgrifenedig e.e. cymhariaeth o ddau boster ffilm, a thrafodaeth o'r portread o oedolion yn <i>Skins</i> .	<b>(20%)</b>
B	Arholiad 2 awr 15 munud	<b>40%</b>
	Meddwl am y Cyfryngau	
A.	Dadansoddi enghreifftiau o'r cyfryngau	
B.	Cynllunio enghraift o'r cyfryngau	

# Media Studies

41

This course combines equally practical work with written work.

A study of these industries: film, television, radio, the internet, advertising, magazines and video games. How they are prepared, by who, and for who are they presented are discussed. Examples of the key questions are:

Genre—is *Titanic* an action or a romance film?

Representation—how are the Welsh portrayed in *Gavin and Stacey*?

Audience—do video games such as *Grand Theft Auto* have a negative effect on gamers?

Practical work represents the major part of the course work, which is 60% of the final mark. Each student will choose his / her field of study for practical work based on individual interest.

## Assessment

A	Course Work	60%
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Three pieces of course work:

Two written pieces e.g. a comparison of two film posters, a discussion of the representation of adults in *Skins*.  
(20%)

One production e.g. a film opening sequence, a trailer, a DVD cover, a TV or radio advert, a new magazine cover, a videogame cover.  
(40%)

B	Written examination 2hrs 15 minutes	40%
---	-------------------------------------	-----

Thinking about the Media

- A. Analysis of unseen media materials
- B. Planning a creative media production



Tea Sports is one of our most successful recent films.

“

“Editing is hard work but seeing the finished product is awesome.”

Jay Hughes

“

Pupils are seen here making Foley, which is the creation of sound effects in post-production for a film.



# 42 Drama



“

“Dwi'n hoff o ddrama oherwydd mae'n galluogi i mi fynegi fy hunain”

Ingrid Holdsworth

“

“Mae drama yn dda iawn ar gyfer datblygu hyder! Rydym yn cael y cyfle i ysgrifennu a pherfformio dramau ein hunain, sy'n wych!”

Josh Tisdale



Cwrs sy'n gyfuniad cytbwys o waith ymarferol ac ysgrifenedig.

Bydd 60% o'r marciau yn ddibynnol ar waith cwrs / ymarferol a asesir yn barhaol dros ddwy flynned.

Bydd 40% o'r marciau yn ddibynnol ar yr arholiad ysgrifenedig terfynol.

Bydd y cwrs yn cynnwys:

- gwaith ymarferol—unigol ac mewn grŵp (e.e. byr-fyfyrion, chwarae rôl);
- dadansoddi a gwerthfawrogi perfformiadau byw a thestunau gosod;
- ymwybyddiaeth o amrywiaeth o arddulliau perfformio;
- golwg ar agweddau technegol creu perfformiad;
- astudiaeth o un ddrama;
- rhaid i bawb arbenigo mewn perfformio NEU sgil technegol

## CRYNODEB O'R ASESIAD

### 1. Perfformiad wedi'i ddyfeisio 40%

Y grŵp (2—5 actor, ac 1 - 2 dechnegydd) yn dyfeisio ac ysgrifennu script 10—20 munud a'i berfformio o flaen cynulleidfa. Cewch actio neu gynllunio: golau, sain, gwisgoedd neu set.

### 2. Perfformiad o destun 20%

Y grŵp neu grwpiau (2—4 actor, 1 neu ddau dechnegydd) yn dewis dau ddarn gyda chyfanswm o 10—20 munud o flaen cynulleidfa.

### 3. Arholiad ysgrifenedig ar un ddrama 40%

Asesiad ysgrifenedig 90 munud ar lwyfannu a pherfformio un drama.



# Drama

43

A course which gives an equal balance of practical and written work.

60% of the final mark will depend on continually assessed course work throughout the two year course.

40% will be the result of the final written examination.

The course will include:

- practical work—individual and group work (e.g. role-play, improvisation)
- criticism and analysis of live performances and set texts;
- awareness and appreciation of a variety of styles of performance;
- a study of the various technical aspects of creating a performance.
- detailed study of one play.
- Specialise in acting or in a technical skill: lighting, sound, design.

## ASSESSMENT BREAKDOWN

### 1. Devised group performances 40%

Groups of 2—5 actors and 1-2 technicians will perform a script written by themselves in a 10—20 minute presentation in front of an audience. You may specialise in acting or in design work: lighting, sound, costume or set.

### 2. Text performance 20%

Groups of 2—4 actors and 1-2 technicians choose two written / published texts of 10—20 minutes to perform in front of an audience.

### 3. Written examination (90 minutes) 40%

Written assessment on one text concerning the staging and acting of one play



“

“I like Drama because it allows me to express myself”

Ingrid Holdsworth

“

“Drama is really good for building your confidence!

We get to write and perform our own dramas—which is great!”

Josh Tisdale



# 44 Datblygiad Plentyn



“

Trwy ddewis Datblygiad Plentyn rwyf wedi mwynhau dysgu am sut mae datblygiad plenty yn cael ei ddylanwadu gan eu hamgylchoedd.

”

Rwy'n mwynhau'r cwrs Datblygiad Plentyn gan ei fod yn galluogi i mi ddysgu am feichiogrwydd, genedigaeth a sut mae babanod yn datblygu.

Nes i mi astudio Datblygiad Plentyn nid oeddwn wedi sylweddoli'r cymhlethdod o ddatblygiad plentyn a'r cerrig milltir sydd angen iddynt eu cyrraedd.

Mae'r cwrs Datblygiad Plentyn yn galluogi ymgeiswyr i ehangu eu deallwriaeth o ddatblygiad a gofal plant o genhedliad hyd at bump oed gan gynnwys amrywiaeth o gyd destunau. Mae'n hybu dealltwriaeth gymdeithasol, emosional, datblygiad corfforol a deallusol y plentyn trwy astudiaeth o'r teulu a chyfrifoldebau rhieni.

## CRYNODEB O'R ASESIAD

Theori / Arholiad 40%

Un papur 1½ awr.

## Asesiad Dan Reolaeth

Astudiaeth plentyn 30%

Un dasg wedi ei gosod gan y Bwrdd. Yn cynnwys gwaith ymchwil a chynhyrchu gan canolbwytio ar datblygiad y plentyn

Aseswyd yn fewnol a safonwyd yn allanol.

Mae angen goruchwyliaeth o blentyn rhwng yr 0—5 oed fel rhan o'r archwiliad plentyn.

Tasg canolbwytio ar blentyn 30%

Un dasg wedi ei gosod gan y Bwrdd - Ymchwilio, cynllunio, gwneud a gwerthuso cynnyrch bwyd.

Aseswyd yn fewnol a safonwyd yn allanol.



# Child Development

45

Child Development is a course that will enable candidates to extend their understanding of the development and care of children from conception to the age of five years within a variety of contexts. It promotes an understanding of the social, emotional, physical and intellectual development of the child through the study of the family and the responsibilities of parenthood.

## SUMMARY OF ASSESSMENT

Theory / Examination 40%

One 1½ hour paper.

## Controlled Assessment

A Child Study 30%

One task set by the Board. This includes investigation and production focusing on a child's development.

Internally assessed and externally moderated.

An observation of a child between the age of 0—5 yrs is needed as part of the child study

Child Focused Task 30%

One task set by the Board . This includes researching, planning, making and evaluating food Products.

Internally assessed and externally moderated.



“

I enjoy Child Development as it gives you the opportunity to learn about pregnancy, child birth and how babies develop.

“

"Child development for me, was the most enjoyable subject at GCSE for me. All the work that we did, including the course work was immensely enjoyable and interesting where I gained not only a lot of knowledge, but also a lot of transferable skills which I can take with me to the future. The lessons themselves were very enjoyable, where we all had a lot of fun, when learning.

Overall taking GCSE Child Development has opened many different doors for me in the future, I am now looking to go off to university to become a primary school teacher, where most universities credited the fact I had this subject. Overall, it was the best 2 years of my life."

Maya Kenny

# 46 Addysg Gorfforol



“

"I chose PE because Mr Jones makes the lessons fun . I enjoy both practical and written aspects of the course.

We get to work as a team"

Paul Jones

“

"Dewisais y pwnc yma oherwydd rwyf yn mwynhau ymarfer a datblygu fy sgiliau ymarferol. Mae'r gwersi theori yn ddiddorol iawn ac yn gyfle i drafod effeithiau a materion mewn chwaraeon"

Dafydd Ingram



## Pam Astudio Addysg Gorfforol?

### Uned 1

#### Cyflwyniad i addysg gorfforol

Arholiad ysgrifenedig: 2 awr - 50% o'r cymhwyster

Asesir dysgwyr drwy amrywiaeth o gwestiynau byr ac estynedig. Bydd y cwestiynau yn seiliedig ar ysgogiadau clyweled a ffynonellau eraill.

### Uned 2

#### Y cyfranogwr gweithredol mewn addysg gorfforol

Asesir dysgwyr yn y canlynol:

- tri gweithgaredd gwahanol yn rôl perfformiwr
- o leiaf un gamp ar gyfer unigolyn ac un gamp ar gyfer tîm ac un arall o restr cymeradwy o weithgareddau
- rhaglen ffitrwydd bersonol yn gysylltiedig â'r **prif** weithgaredd dewisol.

Asesu di-arholiad — 50% o'r cymhwyster

# Physical Education

47

## Why study Physical Education?

### Unit 1

#### Introduction to physical education

Written examination: 2 hours - 50% of qualification

Learners 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

Learners will be assessed in:

- **three** different activities in the role of performer
- at least **one** individual and **one** team sport and **one** other from an approved lists of activities
- a personal fitness programme linked to the chosen **major** activity.

Non-exam assessment - 50% of qualification



“

‘I chose this subject because I enjoy practicing and developing my performance. Theory lessons are very interesting and it’s a great opportunity to discuss issues in sport’

Dafydd Ingram

“

“Dewisais ymarfer corff oherwydd mae Mr Jones yn gwneujd y gwersi’n hwyl. Dwi’n mwynhau agweddau ymarferol ac ysgrifenedig y cwrs. Rydym yn cael dysgu fel tîm”

Paul Jones



# 48 Astudiaethau Crefyddol



“

Os nad ydym yn byw mewn heddwch, mae hynny am ein bod wedi anghofio ein bod yn perthyn i'n gilydd

Y Fam Teresa

“

“Mae Addysg Grefyddol yn ddiddorol tu hwnt, rwy'n falch fy mod wedi cymryd y pwnc. Rydym wedi bod yn dysgu am wahanol grefyddau ac am bynciau cyfoes a fydd yn fy helpu o ddydd i ddydd. Mae Miss Griffiths yn gwneud y gwersi yn hwyl”

Gwenno Lewis

Nid yw Addysg Grefyddol yn hybu unrhyw ffydd, na chymhell troedigaeth at unrhyw ffydd. Mae'n darparu cydbwysedd o wybodaeth a dealltwriaeth a cheisio ennynt parch, dealltwriaeth a goddefgarwch tuag at ein gilydd.

## Astudiaethau Crefyddol

### **Uned 1: Crefydd a Themâu Athronyddol**

Arholiad ysgrifenedig: 2 awr

50% o'r cymhwyster

**Rhan A – Credoau, dysgeidiaeth ac arferion Craidd:**  
Cristnoageth ag Iddewiaeth

**Rhan B – Ymatebion crefyddol i themâu athronyddol:**

- Bywyd a marwolaeth
- Daioni a drygioni

### **Uned 2: Crefydd a Themâu Moesegol**

Arholiad ysgrifenedig: 2 awr

50% o'r cymhwyster

**Rhan A:** Credoau, dysgeidiaeth ac arferion Craidd: Cristnoageth a Bwdhaeth

**Rhan B:** Ymateb crefyddol i themau foesegol

- Perthnasoedd
- Hawliau Dynol

### **Bydd y cwrs yn cynnwys**

- Gwaith Grŵp
- Ymweliadau
- Fideos
- Mynegi Barn



# Religious Studies

49

## Religious Studies

**Unit 1:** Religion and Philosophical Themes

Written examination: 2 hours

50% of qualification

**Part A:** Core beliefs, teachings and practices:  
Christianity and Judaism

**Part B:** Religious responses to philosophical themes:

- Life and death
- Good and Evil

## **Unit 2:** Religion and Ethical Themes

Written examination: 2 hour

50% of qualification

**Part A:** Core beliefs, teachings and practices:  
Christianity and Buddhism

**Part B:** Religious responses to Ethical theme:

- Relationships
- Human Rights

The course will contain:

- Group work
- Visits
- Videos
- Stating opinion



“

If we have no peace, it is because we have forgotten that we belong to each other.

Mother Teresa

“

Miss is a friendly teacher and puts a lot of effort into helping us succeed. I have also gained a lot of understanding about different groups of people. We have been learning topics that are relevant to everyday life and had a good laugh whilst going so.”

Tomos Chick

Religious Education does not promote any faith, and does not convert you to any faith. We provide a balance of knowledge and understanding and gain respect, understanding and tolerance towards each other.



@brohyddgen



# 50 Ffrangeg



“

What if I told you, they speak French in other places than France or Quebec ... ”

## Pam astudio TGAU Ffrangeg ?

Mae llawer o gyflogwyr ym Mhrydain ac Ewrop yn gweld ieithoedd fel sgil ychwanegol hanfodol i sefyll allan.

Mae bod y llwyddiannus mewn iaith arall yn dangos sgiliau cyfathrebu da ac yn dangos i gyflogwyr eich bod, nid yn unig yn barod i ddysgu sgiliau newydd, ond hefyd yn feddwl agored ac yn mwynhau her.

Mae cael iaith ychwanegol yn eich rhoi ar y blaen i brifysgolion a cholegau gan ddangos eich bod yn gywrain a pharod i weithio'n galed.

Gall ieithyddiaeth a ieithoedd gael ei gyfuno ac ystyrir yn uchel ym myd busnes, chwaraeon, y gyfraith, economeg, peirianneg, cyfryngau, gwleidyddiaeth, twristiaeth, celf, ffasiwn, cerdd... ayyb.

Gall eich helpu os a phryd ydych am gymryd rhan mewn rhaglen gyfnewid.

Bydd yn cadw eich opsiynau yn agored tra'n arwain i ragolygon gyrfa ardderchog.

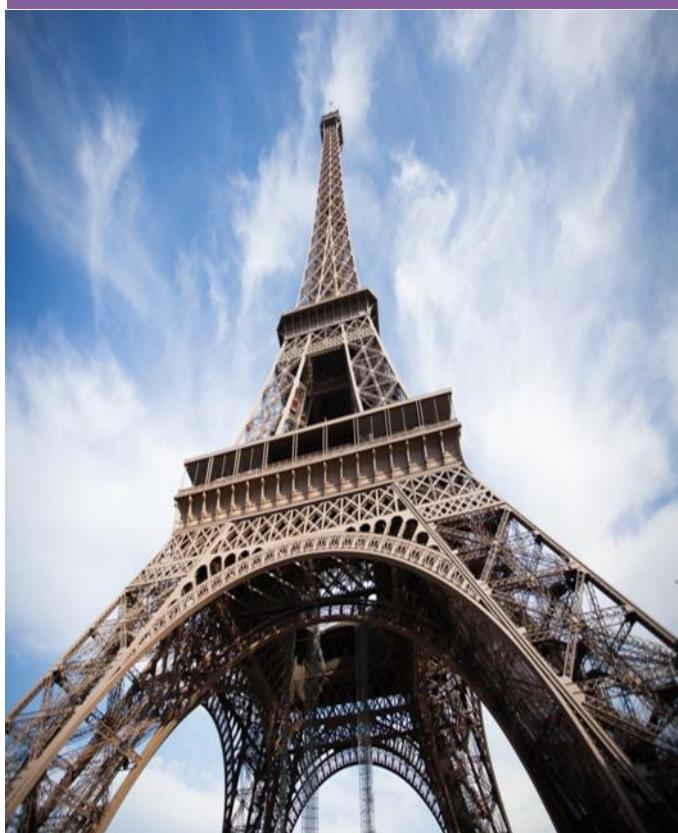
## Beth fyddai'n ddysgu?

- Byddwn yn ehangu ar y sgiliau gramadeg a ieithyddiaeth a ddysgrwyd yn CA3.
- Byddwn yn ehangu gwybodaeth am fywyd pob dydd:
- Bywyd personol a chymdeithasol
- Y Gymuned Leol
- Byd Gwaith
- Y Byd pellach

## Sut mae'r cwrs/maes llafur wedi ei gynllunio?

- Uned 1: Siarad 25% (Prawf Llafar)
- Uned 2: Gwrando 25% (Arholiad Ysgrifenedig)
- Uned 3: Darllen 25% (Arholiad Ysgrifenedig)
- Uned 4: Ysgrifennu 25% (Arholiad Ysgrifenedig)

Yn olaf mae didwylledd gyda gwaith cartref a lefel 5 neu 6 yn ddymunol ar ddiwedd CA3 i allu ymdopi â galw'r cwrs. Voilà.



# French

51

## Why study French at GCSE?

Many employers in UK and Europe see languages as this extra skill essential to stand out.

Being successful at another language shows good communication skills and shows employers not just are you willing to learn new skills but that you also have an open-mind and welcome a challenge.

Having an extra language at GCSE definitely gets you ahead with universities and colleges as it shows students are prepared to be curious and hard working.

Linguistics and languages can be combined and are highly regarded in the business world, sport, law, economics, engineering, media, politics, tourism, art, fashion, music ... etc.

It will help you if and when you want to take part in exchange-programs.

It will obviously keep your options open whilst leading you to excellent career prospects.

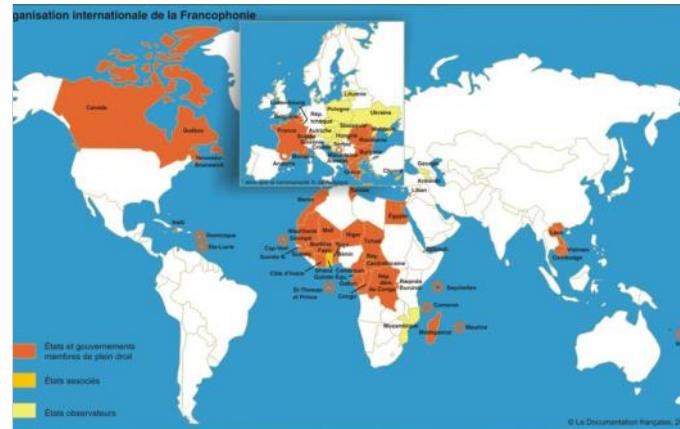
## What will I learn?

- We will further the linguistic and grammatical skills learnt at KS3.
- We will further "déjà-vu" topics related to everyday life:
- Personal and Social life
- The Local Community
- The World of Work
- The Wider World

## How is the syllabus/course designed?

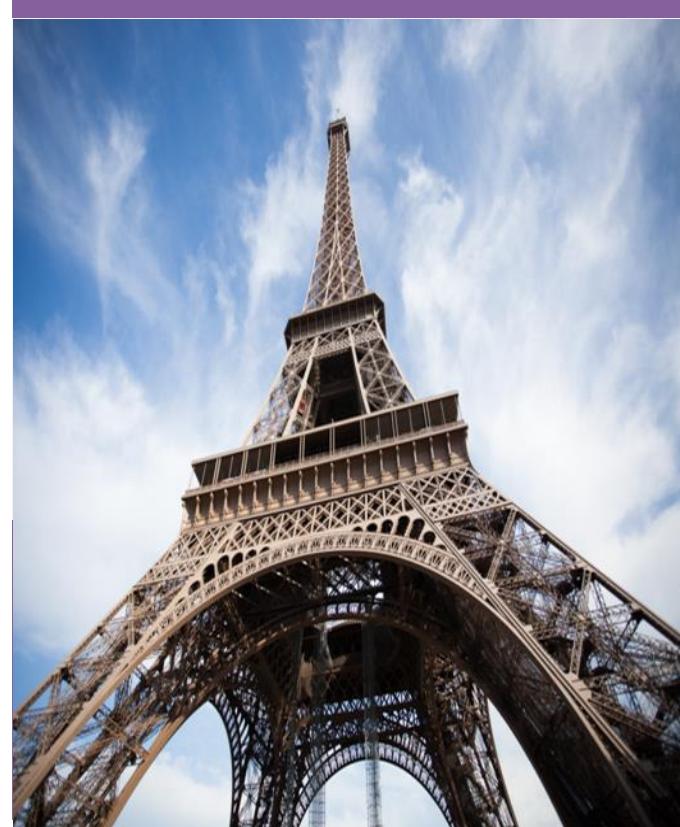
- Unit 1: Speaking 25% (Oral Test)
- Unit 2: Listening 25% (Written Examination)
- Unit 3: Reading 25% (Written Examination)
- Unit 4: Writing 25% (Written Examination)

Finally dedication with homework and a level 5 or 6 are desirable at the end of KS3 to cope with the demands of the course.



“

“ What if I told you, they speak French in other places than France or Quebec ... ”



# 52 Amaethyddiaeth



“

Mae Amaethyddiaeth yn gwrs llawn hwyl a sbri.

”

Mae Amaeth yn gwrs werth ei gymryd, nid yn unig os ydych yn byw ar fferm, ond os oes gennych ddiddordeb mewn anifeiliaid.

Mae hwn yn gwrs 2 flynedd sy'n cynnwys tri modiwl sy'n gyfwerth a dau TGAU. Mae'r modiwlau yn ddetholiad o'r rheini sy'n cael eu gwneud yn y tystysgrif cyntaf

## Pam astudio Amaethyddiaeth?

Mae amaethyddiaeth wedi bod yn rhan bwysig o gymunedau gwledig ers degawdau. Mae'r angen am amaethwyr effeithiol sy'n edrych yn fanwl ar eu systemau cynhyrchu yn bwysicach heddiw nag erioed o'r blaen.

Mae'r cwrs yma yn rhoi'r cyfle i fyfyrwyr i edrych ar gwahanol agweddau o fewn amaethyddiaeth. Mae'r cwrs yn rhoi sylfaen cadarn i ddisgyblion sydd eisai datblygu ei gyrra o fewn y maes pwysig yma. Gall myfyrwyr symud ymlaen i gyrsiau megis Dyfarniad cenedlaethol lefel 3 yn yr ysgol, ND, HND a gradd mewn amaethyddiaeth. Yn ogystal, byddai modd astudio cyrsiau megis gofal anifeiliaid, milfeddygaeth ac ystod eang o gyrsiau amgylcheddol a gofal tir wedi llwyddiant ar y cwrs yma.

## Dulliau dysgu a ddefnyddir

Mae'r deunyddiau dysgu ar gael yn Gymraeg ac yn Saesneg. Ceir cyfle i brofi sgiliau ymarferol. Bydd asesu dan ffurf aseiniadau (gwaith cwrs) gan fod dim arholiadau allanol ffurfiol. Bydd gofyn i fyfyrwyr wneud gwaith ymchwil eu hunain ar y cwrs er mwyn ymestyn eu gallu a'u dealltwriaeth o'r maes.

## Unedau

- 1 Cyflwyniad i laswellt a chnydou pori**
- 2 Cynhyrchiant anifeiliaid fferm**
- 3 Hwsmonaeth Da Byw a phlanhigion**



# Agriculture

53

## Why study Agriculture?

Agriculture has formed the basis of rural communities for decades. The need for efficient progressive modern-day agriculturalists has never been more important.

This course provides the opportunity for pupils to look at different aspects of agriculture and is a firm foundation for pupils to further develop their careers in this subject area. Students may progress to study National award level 3 in school, ND, HND and degree courses in agriculture. Other areas of progression would include, veterinary nursing, animal care, environmental and land-based studies.

## What teaching methods will be used?

Teaching notes and materials are available in both English and Welsh. Assessment is wholly assignment (course work) - based with no formal external examinations. Students will be required to research independently in order to extend their knowledge and understanding of the subject.

## Units

**1** Introduction to grass and forage crops

**2** Farm Animal Production

**3** Introduction to animal and plant husbandry



“

Agriculture is a subject worth taking, not only if you live on a farm, but also if you have any interest in animals.

“

Agriculture is a course full of fun and activities.

This is a two year course comprising of three modules and is equivalent to two GCSEs. These modules are a selection of those undertaken on the First Certificate and the students progress onto the National Award.

# 54 TGCh



“

Mae'n holol amlwg fod technoleg wedi rhagori dynoliaeth

Albert Einstein

”

“Dewisais TGCh oherwydd ei fod yn rhan hanfodol o'r yrfa dwi eisiau dilyn. Mae Mr Rowlands yn esbonio tasgau'n glir ac yn sicrhau bod ein gwaith o'r safon gorau posib.”

Trwy ddefnyddio systemau e-ddysgu gan gynnwys moodle a HAP mae'r adran yn llwyddo i ganiatáu'r myfyrwyr i lwyddo a mynd ati i gyflawni eu potensial.

Mae'r cwrs a'r adran wedi cael llwyddiannau mawr dros y tair blynedd diwethaf gyda chanlyniadau sydd yn adlewyrchu talentau a gweithgarwch ein myfyrwyr.

## Pam Astudio TGCh?

Mae'r cwrs TGCh gydag OCR yn rhoi'r sgiliau y byddwch chi eu hangen mewn swydd neu addysg bellach, gan uno gwaith academaidd gydag elfennau ymchwilio a dadansoddi gydag unedau creadigol.

Gallwch arddangos eich talentau trwy'r cwrs galwedigaethol yma. MI fydd yn eich paratoi chi at y byd TGCh yn y dyfodol!

## Unedau

- 1 Arholiad - Defnyddio TGCh 25% - 60 marc**
- 2 Aseiniad - Prosiect 25% - 60 marc**
- 3 Aseiniad - Taenteni 25% - 60 marc**
- 4 Aseiniad - Wefan 25% - 60 marc**

## Meysydd Astudio Posib

Technoleg Gwybodaeth, Cyfrifiadureg, Roboteg, Technoleg Gemau Cyfrifiadurol, TG Busnes, TG a Chyfryngau Digidol, Cyfrifiaduro Fforensig a llawer mwy! Mae TGCh yn paratoi myfyrwyr i ddelio gyda thechnoleg sydd heb ei greu eto gan fod y pwnc yn newid yn ddyddiol!



# ICT

55

This course and the department have been successful over the past 2 years with results reflecting the talents and hard work of our students.

## Why Study ICT?

This course and the department have been successful over the past 2 years with results reflecting the talents and hard work of our students

The OCR in ICT gives the skills you would need in the workplace or in further education by bringing together academic units with creative elements of ICT

You can show your talents through this vocational course which will prepare you for the future ICT world!

## Units

- 1 Exam - Using ICT 25% - 60 marks**
- 2 Assignment - Project 25% - 60 marks**
- 3 Assignment - Spreadsheets 25% - 60 marks**
- 4 Assignment - Website 25% - 60 marks**

## Possible Future Areas for Study

Information Technology, Computing, Robotics, Computer Games Technology, Business IT, IT and Digital Media, Forensic Computing and many more! ICT will prepare students to deal with technology and problems which have not yet been created in a subject which changes daily!



“

It has become appallingly obvious that our technology has exceeded our humanity.

Albert Einstein

“

I chose ICT because it is an essential part of my career choice. Mr Rowlands explains tasks clearly and ensures that our work is of the best possible standard"

Rebecca Herbert

By using e-learning tools such as HAP and moodle the department is able to ensure the learners can succeed and achieve their true potential.

# 56 Gwaith Gof



“

Byddai'r cwrs Gwaith Gof yn cael ei gynnig ym Mhenweddig, Aberystwyth. Mi fydd chwe gwers y pythefnos yn digwydd yn ysgol Penweddig.

”



## Wyddoch chi?

Datblygwyd y BTEC Cyntaf mewn Gwaith Gof a Gwaith Metel er mwyn darparu mynediad a chynnydd i'r diwydiannau Gwaith Gof a Gwaith Metel. Mae Tystysgrif Estynedig BTEC Lefel 2 mewn Gwaith Gof a Gwaith Metel yn cyfateb i 2 TGAU A \*-C.

## Pam Astudio Gwaith Gof a Gwaith Metel?

Er mwyn:

- datblygu diddordeb a brwdfrydedd mewn gwaith gof, pedoli ceffylau, gwaith metel a/neu sectorau cysylltiedig.
- datblygu ystod o sgiliau a thechnegau, sgiliau personol a nodweddion sy'n hanfodol ar gyfer perfformio'n llwyddiannus yn y byd gwaith.

## Unedau

- 1 Uned 1—Cyflwyniad i Waith Gof – Paratoi, Prosesau, Technegau a Gweithio'n Ddiogel**
- 2 Uned 10—Defnyddio Prosesau Weldio**
- 3 Uned 11—Technegau Ffabrigau a Gwaith Metel Talennog**

# Blacksmithing

57

## Did you know?

The BTEC Firsts in Blacksmithing and Metalworking have been developed to provide entry and progression into and within the Blacksmithing and Metalworking industries. • The BTEC Level 2 Extended Certificate in Blacksmithing and Metalworking is equivalent to 2 GCSE A\*-C.

## Why Study Blacksmithing and Metalworking?

In order to:

- develop an interest and enthusiasm in blacksmithing, farriery and metalworking and/ or associated sectors.
- develop a range of skills, techniques, personal skills and qualities that are essential for performing successfully in the world of work!.

## Units

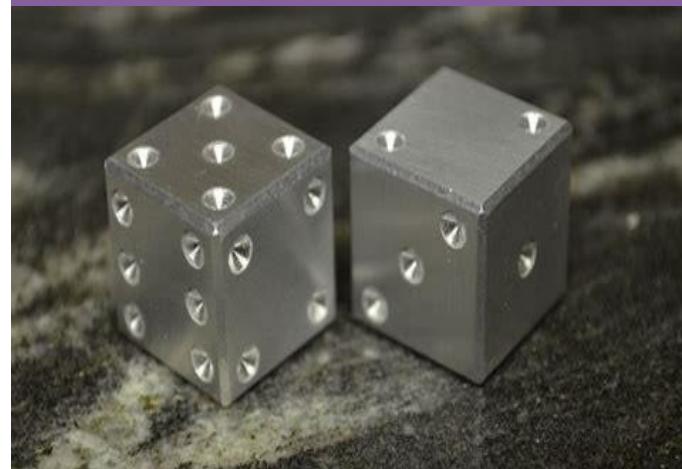
- 1 Unit 1—Introduction to Forgework - Preparation, Processes Techniques and Safe Working**
- 2 Unit 10—Application of Welding Processes**
- 3 Unit 11— Fabrication Techniques and Sheet Metal Work**



“

The Blacksmithing course will be offered in Penweddig School, Aberystwyth. Six lessons a fortnight will be studied in Penweddig.

”



@brohyddgen



## Gwireddu Breuddwydion



Empowering Dreams

"Dewiswch y pynciau rydych orau mewn ac yn mwynhau! Byddwch yn sir o lwyddo ar y di-wedd".

Catrin Pughe

"Mae'r ysgol yn dda gan fod gymaint o athrawon yn gyfeillgar ac yn haapus i helpu".

Ianto Duggan

"Mae Ysgol Bro Hyddgen yn ysgol wych - mae'r athrawon yn gefnogol a'r disgylbion yn wych, cymerwch bob cyfle!"

Eiry Lewis



"Mae'r ysgol yn arbennig o dda, oherwydd mae hi'n rhoi digon o gylleoedd i ni"

Ieuan Jones

"The School gives us many opportunities; such as competitions. The school has a very happy atmosphere and the teachers are helpful"

Joe Lewis

"The school encourages you to achieve your full potential"

Lily Shone