

KS4 Options Course Information 2024—2025



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Welcome Croeso



To Year 9 Pupils

January 2025

Next term you will be finishing your Key Stage 3 courses. The work that you have completed will be assessed and you will receive feedback from your teachers on how you have performed.

It is important that you should now consider carefully the next stage in your education. It is necessary for you to choose option subjects which you will study in Years 10 and 11, in most cases to GCSE level. In making these decisions you need to:

- consider carefully the subjects which you have enjoyed during years 7, 8 and 9 and feel confident in studying. Your latest assessments, together with your Year 9 report, should help you to decide this.
- ensure that you have made a balanced choice and have included a broad range of subjects.
- take account of any career ideas which you may have.

Please do not choose subjects for the wrong reasons:

- you like (or dislike) a particular teacher you may have different teachers in Years 10 and 11.
- your friends have chosen a particular subject what is right for them may not be right for you; in any case, you may find yourself in a different class to your friend.

This booklet is intended to provide guidance for you and your parents to ensure that you enjoy your final 5½ terms as a pupil in Bryn Alyn and fulfil your potential in the examinations and assessments.

As well as reading this booklet carefully, please:

- ask advice from your parents and any elder brothers / sisters / friends.
- speak with your teachers your subject teachers and teachers of subjects which are only offered in Years 10 and 11 will be pleased to provide you with information and advice.
- attend the virtual Year 9 Parents / Options Information Evening, to be held on:

Thursday 6th February, commencing at 3.30pm.

Having considered your choices carefully, I am confident that you will enjoy the next stage in your studies and achieve creditable results in the assessments. The effort that you invest in your courses over the next two years will lay the foundations for your future education and career.

Mrs A. Slinn

Headteacher

"I can never thank this school enough for the fantastic opportunities it has given me"

FORMER PUPIL

Questions



Is there anyone I can ask?

Yes. The subject teachers will be willing to explain the examination courses to you. Mr. Ransome and Mandy Williams, the School's Career Advisor can advise you about Careers and Further Education.

Would my parents be able to phone / come into school to talk to someone?

Of course they can. They are advised to telephone the General Office, (Wrexham 720700) who will arrange for them to talk to Mr. Cris Hughes, Head of Year 9.

How soon must I make up my mind?

We hope that pupils will have made up their minds by the end of the Spring Term. Details will be sent to parents via text.

What if I change my mind?

We cannot guarantee to accommodate pupils who wish to change their subject choices. It is essential that you choose your subject choices wisely and get it right! Changing subject choices in Yr10 will be very difficult.

Is there anything I could do to help me make the subject choices?

Yes, plenty. Here are a few:-

- (a) Look at <u>Careers Wales</u> | <u>Careers Wales</u> (gov.wales) for information.
- (b) Look at the resources in the Careers Library.
- (c) Speak to Mandy Williams the Careers Adviser.
- (d) All local colleges have a prospectus which would be worth looking at
 - <u>14-19 Network Coleg Cambria</u>

What if I want to go on to study A-Levels?

To access A-Level courses you will need to achieve a minimum of 5A*- C grades at GCSE. To follow many A-Level courses you will need to achieve at least a B grade in your chosen subject.

Questions continued



Will I be allowed to take the subjects of my choice?

We will do our best to enable you to study the subjects of your choice, but in some cases, this might be difficult. We have a system where pupils can select 3 subjects from 3 fixed columns. Pupils will be strongly advised to slect from certain subjects based on your ability and prior attainment.

You may have to be disappointed for any of the reasons given below:

- (a) The subject you might choose may have to be cancelled if the number of pupils opting for it is very low.
- (b) The subject of your choice is 'full', i.e. no more pupils can be admitted into the class.
- (c) The subjects of your choice might not help you in your career in the future; you might be advised to take other courses.
- (d) You may not meet the entry requirements of that particular subject.

If you have chosen a set of subjects which are too 'narrow' in scope e.g. if you have chosen three Humanities based subjects, you may be advised to change your choice.

What do you mean by a subject being 'full'?

The school tries to keep the numbers in a GCSE class down to a maximum of 29 to allow pupils to receive sufficient individual attention. Practical subjects may have fewer than this. In the event of any subject being oversubscribed, some pupils will be asked to choose an alternative.

The following criteria will be applied:

- Attendance in school.
- Attainment and effort in the subject, assuming it has been studied in Year 9.
- Level of effort displayed in the core subjects.
- Level of effort displayed in other subjects.
- The overall balance of potential options chosen.

Timetable



What will your Timetable be like in Years 10 and 11?

You will find that there are some subjects which are compulsory in Years 10 and 11.

The subjects which you must all study are:

GCSE English Language and Literature (Double Award)
GCSE Mathematics and Numeracy (Double Award)
GCSE Science (Double Award)
Skills Challenge Certificate
Religious Studies (Equality and Diversity)
Core Cymraeg

The following non examination subjects are also followed:

Personal and Social Education (P.S.E.) **Physical Education** (P.E.)

These compulsory subjects make up the core curriculum.

In addition to this core of subjects, you will also have to choose three other subjects called **optional** subjects.

Choices



Making your Choices

Read this booklet carefully and talk to your parents about your subjects before you indicate your choices.

When you fill in your form remember:-

- 1 . You must choose **three** subjects from the option columns. See examples below.
- 2. You may not take any subject more than once.
- 3. You will consider 3 of the following subjects, one being from each fixed column

Agored Cymru

Art and Design

Dance

Design & Technology (Product Design)

Digital Technology

Drama

Extended Certificate in IT

Food & Nutrition

Geography

History

Media Studies

Music

Physical Education

Prince's Trust with the XI Programme

Religious Studies

Spanish

Triple Science

You must choose three 1st choice subjects from the option columns and one reserve choice.

Option			Option		Option			
Choice 1	1st	R	Choice 2	Choice 2 1st R Choice 3		1st	R	
Art	Υ		Geography	Y Drama			Υ	
History		Υ	Dance		Υ	Spanish	Υ	

Next



What should I do next?

- Find out what each subject involves. Read this booklet carefully.
- Ask your subject teachers for advice.
- Seek advice from parents /elder siblings / friends.
- Attend / the Options Information Evening on Thursday 6th February.
- Complete and return the signed options form to your tutor by no later than Thursday 13th February.

PLEASE ENSURE THAT YOU KEEP TO THIS DEADLINE. WE CANNOT GUARANTEE TO ALLOCATE PREFERRED OPTION SUBJECTS TO PUPILS WHO SUBMIT FORMS LATE WITHOUT GOOD REASONS.

Examinations



During Years 10 and 11, pupils will be taking external examinations. Most of the external examinations taken by pupils are set by the Welsh Joint Education Committee - WJEC for short. Every year all Examination Boards, including the WJEC, publish syllabuses. The syllabuses describe the things you must study in order to sit any examinations. At the beginning of Year 10, your teachers will tell you what you have to study in your chosen subjects.

There are several types of examinations. Some are described here for you.

The General Certificate of Education (GCSE)

The GCSE is a single system of examinations with a single scale of grades. In order to take account of differing abilities, not all pupils will complete the same class work and examination questions. For many subjects, in the final examination, there will be a choice of papers or questions to suit pupils' abilities.

GCSE examinations will, therefore, give pupils the best chance to show what they can do, rather than what they cannot do. Each grade will be the result of a pupil's positive achievement.

Teachers will guide pupils on which papers and questions to attempt and will make sure that pupils have undertaken appropriate work during the course. Most of the written papers are taken in May/June of Year 11 although other parts of the examination, such as orals, practical sessions and assessment unit examinations, take place much earlier.

Level 1 and Level 2 Qualifications

These are qualifications that have GCSE equivalence.

The Level 1 qualification is between a D-G grade, and the Level 2 is between A*- C grade.

For more information on GCSE grading please see the school website by following the link

GCSE Grading Explained—2024-25

Vocational Education



Wrexham Network 14 -19 Opportunities

As well as the courses we provide as a school, there are several opportunities available in association with the Wrexham 14-19 network (other schools and colleges). These courses will be held on Tuesday and Wednesday afternoons at different locations in Wrexham. Further information will be available as the options process proceeds, and staff will guide and advise all pupils.

Things to note when studying 14-19 college courses:

The 14-19 courses will run at the same time as some of the school's options, so pupils wishing to be considered for college will be opting for one of the college courses rather than studying one of the 'in-house' option choices.

All courses require an official interview process, conducted by the institute that is responsible for delivering the course.

All courses are for two years and pupils opting for them must be completely committed for the whole period.

College times do differ. The sessions will typically run from 1.30-4.30pm.

Transport to the location of the courses will be provided, pupils will have to make their own arrangements for their journey home.

Regrettably, costs for work boots, overalls, salon kits etc. must be met by the pupils.

Pupils may choose only one of the courses. To find out more information about any of the courses please enter this link and click on to the appropriate course: 14-19 Network - Coleg Cambria

Careers



Careers Education and Guidance

Making the right choices about careers is so important, and pupils in Key Stage 4 receive a wide range of support in terms of careers education and guidance. The following areas will be covered:

Self Awareness

Pupils will explore their values, beliefs and attitudes to learning, finance, leisure and lifestyle in relation to their career ideas.

Career Opportunities

As well as being aware of themselves and their career ideas it is essential that pupils are able to look at different types of local and national business organisations, employment opportunities, enterprise and self employment in relation to career ideas.

Career Planning

We have a comprehensive Resource Centre with a wide range of up to date careers information. Pupils are encouraged to make an appointment with Mandy Williams, the school's Careers Adviser.

Careers and the Wider Community

The school has strong links with employers and the local colleges, and visiting speakers regularly keep pupils up to date with the world of work. Pupils are also encouraged to visit colleges and employers.

Mr R Ransome, Senior Assistant Headteacher and Mrs M Williams the school's Careers Adviser will be happy to discuss issues related to the careers education and guidance with parents, should they need more information.

Key Staff



Head of Year 9: Mr C. Hughes

Headteacher: Mrs A. Slinn

Deputy Headteacher: Teaching & Learning: Miss A. Kipping

Deputy Headteacher: Pastoral: Mrs J. Ebrey

Senior Assistant Headteacher: Curriculum & Assessment: Mr R. Ransome

Assistant Headteacher: English & Literacy: Mrs Z. Cooper

Assistant Headteacher: Mathematics & Numeracy: Mrs K. Cottrell

Assistant Headteacher: Science & Technology: Mr S. Mannion

Assistant Headteacher: ALNCO: Mrs J. Morgan

Head of Humanities: Mr D. Beach

Head of Expressive Arts: Mrs A. Noon

Head of Language: Mrs V. Byrne

Head of Health & Well-Being: Mr A. Jones

The Compulsory Core Subjects



- English Language & Literature (Double Award) (2 GCSE's)
- Mathematics & Numeracy (Double Award) (2 GCSE's)
- Science (Double Award) (2 GCSE's)
- Religious studies / Equality and Diversity (2 GCSE's Equivalent)
- Core Cymraeg / Welsh (1 GCSE)
- Skills Challenge Certificate (1 GCSE)
 - = 10 GCSE passes
- Physical Education
- Personal Social Education

The Options*

Art and Design	Geography	College:
Agored Cymru	History	Engineering Level 2
Dance	Media Studies	Construction Level 2
Design Technology	Music	Hair and Beauty Level 2
(Product Design)	Physical Education	Public Services Level 2
Digital Technology	Prince's Trust	Computer Science Level 2
Drama	Religious Studies	Health & Social Care Level 2
Extended Certificate in IT	Spanish	Business Level 2
Food & Nutrition	Triple Science	

^{*}Please be aware that option choices can vary slightly between academic years.



GCSE English Language and Literature (Double Award)

Pupils will complete this GCSE across Y10 and Y11

Exam board: WJEC Specification Code: 3750QD

COURSE CONTENT AND ASSESSMENT All pupils study this subject.

All pupils will study English as part of the compulsory 'core' of subjects in Years 10 and 11. The KS4 English lessons are a natural continuation of what you have done so far in school: reading a range of texts, writing in a range of styles and for different purposes, and developing your speaking and listening skills.

This is a unitised qualification. Candidates are entered for each unit separately. The GCSE Double Award qualifications are reported on an eight point scale from A*A*-GG, where A*A* is the highest grade. Attainment that is insufficient to lead to an award of a certificate at GCSE is reported as 'Unclassified' or 'U'.

Unit 1: Context and Meaning

Written Examination: Duration 1 hour 30 minutes 15% of the double award

Section A: questions requiring short, objective and restricted responses and one analytical comparative essay based on one poem from the WJEC Anthology and one unseen poem.

Section B: extended response question (one from a choice of two)-creative literary or non-fiction writing.

Unit 2: Belonging

Non-examination assessment: Duration 7 hours 10% of the double award

This assessment will comprise two tasks:

Task A is a written essay based on the study of a prose text, exploring the theme of 'belonging'.

Task B is an individually researched oral presentation linked to your understanding of 'belonging' which should be linked to an issue, relationship or theme from the studied prose text.

Unit 3: Power and Influence

Non-examination assessment: Duration 5 hours and 55 minutes 10% of the double award

This assessment will comprise two tasks:

Task A is a group discussion of 6-10 minutes based on the study of texts within a theme selected from WJEC's non-fiction anthology.

Task B is a creative non-fiction writing response informed by ideas and opinions gathered from their reading of texts from Task A.

Unit 4b: Motivations

Written Examination: Duration 1 hour 30 minutes 20% of the qualification

This assessment will comprise two tasks: (please see next page for continued detail)



GCSE English Language and Literature (Double Award) - continued

Pupils will complete this GCSE across Y10 and Y11

Exam board: WJEC Specification Code: 3750QD

Task A: questions requiring objective, short and restrictive responses and one analytical essay based on the text selected for study.

Task B: extended response question (one from a choice of two), creative literary writing.

Unit 5: Continuity and Change

Written Examination: Duration 1 hour 30 minutes

Task A is an extended response based on the study of a whole play by Shakespeare.

Task B is a paired discussion based on the study of one 1600-1900 poem from the WJEC Anthology and an additional poem prescribed by WJEC.

Unit 6: Connections

Written examination: Duration 1 hour 30 minutes 25% of the qualification

Section A: a mix of questions requiring objective, short and restrictive responses and longer, analytical, comparative and evaluative responses exploring connections between the WJEC non-fiction anthology text (s) and one unseen text.

Section B: extended response question (choice of one from two), non-fiction writing.

Useful Revision Sites:

<u>GCSE Learning and Revision</u> <u>Herio</u> <u>GCSE English Language - WJEC - BBC Bitesize</u> Free Homework & Revision for A Level, GCSE, KS3 & KS2 (senecalearning.com)

CAREER INFORMATION

English GCSE is a MUST with most employers. Learning to express yourself clearly, and to understand how language works is a vital life skill. This subject is common requirement for most higher education courses. Possible careers linked with English include:

Proof-reader Journalist Public relations executive Copywriter Editor Advertising executive

Marketing executive SEO specialist School teacher Librarian EAL teacher Policy analyst Interpreter

Translator Author Web content specialist Freelance writer Content creator Social media manager

Ghost writer Medical scribe Television writer Radio writer Blogger



GCSE Core Cymraeg/Welsh

Pupils will complete this GCSE in Years 10/11
All external exams are sat in summer of Year 11
Exam board: WJEC
Specification Code: 3040CS

COURSE CONTENT AND ASSESSMENT

All pupils study this subject, except pupils who are disapplied.

All pupils will study Welsh as part of the compulsory 'core' of subjects in Years 10 and 11.

The qualification is made up of four units: Units 1 and 2 are non-examination speaking and listening assessments, Units 3 and 4 are reading and writing examinations. The course is taught over two years within 120 guided learning hours.

The context for learning the language is organised under three broad themes:-

- Cynefin
- Identity
- Culture

When studying this qualification, candidates will be required to cover the following areas:-

- Listening: understand and respond to different types of spoken language.
- Speaking: communicate and interact effectively in speech.
- Reading: understand and respond to different types of written language.
- Writing: communicate in writing.

Unit 1: Oracy response to visual material

25% of qualification

A task for a pair/group of three based on a clip provided by the exam board. The assessment will consist of two parts which are to be carried out in the following order:

- -watch a visual clip and complete a sheet
- -discussion between the pair/group about the clip.

Unit 2: Communicate with others

25% of qualification

A task for a pair/group of three based on stimuli provided by the exam board to stimulate discussion.

Unit 3: Preparing for the future

25% of qualification

Written examination: 1 hour 30 minutes

Reading and writing tasks with non-verbal and written responses, including one translation task from English to Welsh and a proofreading task.

Unit 4: Literature and Creative

25% of qualification

Written examination: 1 hour 30 minutes

Unit descriptions will be released during years 10 and 11.

Useful Revision Sites:

Resource WJEC Educational Resources Website

CAREER INFORMATION

Bilingualism is certainly advantageous in the world of work. Wales' Health Service, Education, Civil Service....to name a few, state that a knowledge of Welsh is desirable and sometimes essential.



Lefel 2 Cymraeg Craidd / Additional Core Cymraeg

Pupils will complete this GCSE in Years 10/11 All external exams are sat in summer of Year 11

Exam board: WJEC Specification Code: 5042QA

COURSE CONTENT AND ASSESSMENT This is an additional Welsh qualification for more able pupils

Pupils can study Cymraeg Craidd Ychwanegol as an additional subject alongside their regular Welsh GCSE.

The qualification is made up of two units:

The context for learning the language is organised under three broad themes:-

- Cynefin
- Identity
- Culture

The purpose of this qualification is to enable pupils to develop their writing and independent reading skills in Cymraeg, think creatively and show imagination when applying their skills and understand a variety of written and spoken Welsh.

Unit 1: Speaking and Listening—Communication and Interaction

Examination via video conferencing—50% of the qualification.

There will be assessment opportunities for this qualification in January and June of year 11.

- **Section A**—6-8 minute discussion for pairs; 8-10 minute discussion for a group of three (10 minutes to prepare) based on a stimulus provided by the WJEC.
- Section B—Individual 4-5 minute discussion with the examiner on a topic of personal interest.

This unit will be graded Pass, Merit or Distinction

Unit 2: Reading and Writing—Cymraeg a Fi (Welsh and Me)

Non-examination assessment, 50% of the qualification.

There will be an assessment opportunity for this in June. This individual research will assess learners on a topic of personal interest which is linked to the title Cymraeg a Fi.

- Task 1—Critical response to research and analyse.
- Task 2—Creative and imaginative response.

The assessment will involve two tasks with a low level of control and the number of words must be between 800 and 1000 in total. The use of dictionaries, reference books, literary and visual texts and any other relevant media is

permitted. The unit will be marked by the pupils' teachers and moderated by the WJEC.

The unit will be graded Pass, Merit or Distinction.

Useful Revision Sites:

CAREER INFORMATION

Bilingualism is certainly advantageous in the world of work. Wales' Health Service, Education, Civil Service....to name a few, state that a knowledge of Welsh is desirable and sometimes essential.

Resource WJEC Educational Resources Website



GCSE Spanish

Pupils will complete this GCSE in Years 10/11 Units 1 & 2 NEA's are completed in the spring of Year 11 Units 3 & 4 are examinations in the summer of Year 11.

Exam board: WJEC Specification Code: 3840QS

COURSE CONTENT AND ASSESSMENT

This course aims to enable you to understand and use the Spanish language effectively through:

- LISTENING
- SPEAKING
- READING
- WRITING

Pupils will complete two Non-Examination Assessments and two Examinations, as follows. All Examinations and NEA's will be UNTIERED, i.e. There will be no Foundation/Higher choices.

Unit 1: ORACY NEA -30% of final grade

Three tasks:

- Reading aloud & role play
- 1 minute presentation & follow-up discussion
- Conversation

Unit 2: Reading and Writing NEA-15% of final grade

Students will study a short story or film from the Spanish-speaking world and answer straightforward questions about the plot, themes and characters.

Unit 3: LISTENING EXAMINATION—20% of final grade

Listening tasks with non-verbal and written responses, including one translation task from Spanish into English. Listening comprehension tasks with non-verbal and written responses.

Unit 4: READING AND WRITING EXAMINATION—35% of final grade

A variety of reading comprehension tasks, including a translation task from Spanish into English. A choice of writing tasks in response to simple and familiar stimuli.

Learners will not be permitted to use dictionaries in any assessments.

(The topics covered at GCSE)

Theme 1

Identity & Culture

Youth Culture

Lifestyle

Customs and Traditions

Theme 2

Wales and the World

Home and Locality

The Wider World

Global Sustainability

Theme 3

Current & future study and employment

Current Study

Employability & future plans

CAREER INFORMATION

Very important for many businesses and industries; locally, nationally and internationally, especially in the post BREXIT economy.

A high percentage of language graduates are in employment. Language graduates earn on average, 30% more than other graduates.

AOLE Mathematics and Numeracy



WJEC GCSE Mathematics and Numeracy (Double Award)

Pupils will complete unit qualifications during year 10 and year 11.

Exam board: WJEC

Specification Code: 3320QD

COURSE CONTENT & ASSESSMENT

Maths is part of the compulsory 'core' of subjects that pupils will take in Years 10 and 11. Learners will continue to learn and extend their knowledge of number, algebra, shape and space and data handling. They will need their own scientific calculator for this qualification. We recommend the Casio Classwizz.

This is a double award qualification, meaning that pupils will achieve two grades, both grades will be the same, e.g. BB. This is a unitised qualification meaning learners do not need to sit all examinations at the end of year 11. There are two tiers of entry for this qualification: Higher Tier: A*A* – DD, Foundation Tier: CC – GG. Pupils may be entered at different tiers across units. There are two assessment windows that pupils can sit examinations, November and May/June. There is no hierarchy implied by the order in which the units are presented. Therefore, the order does not imply a prescribed teaching order. Internal assessment data will be used to ensure pupils are entered for the tier that is most suited to their ability and provides them with the best opportunity to succeed and achieve their potential.

Some pupils will also be offered the opportunity to develop their skills by following a GCSE Additional Mathematics qualification, which will further stretch their mathematical skills, knowledge and understanding and provides an excellent foundation for post 16 study.

EXAM FORMAT

Unit 1—Financial Mathematics and other Applications of Numeracy	Unit 2—Non calculator	Unit 3—Calculator
Written examination	Written examination	Written examination
Higher Tier: 1 hour 45 minutes	Higher Tier: 1 hour 45 minutes	Higher Tier: 2 hours
Foundation Tier: 1 hour 30 minutes 30% of qualification	Foundation Tier: 1 hour 30 minutes	Foundation Tier: 1 hour 45 minutes
	30% of qualification	40% of qualification

REVISION

The best way to revise maths is to do maths. Continued practice of topics is seen as the most effective revision technique for mathematics. Where possible pupils should use solutions and mark schemes to support them with revision. Pupils have an individual login for the MathsWatch VLE. This online platform contains videos, practice questions, interactive questions and worksheets covering the full GCSE course. It works on mobile phones, tablets and desktops and can be accessed 24/7.

CAREER INFORMATION

Most employers look for at least a C grade in Mathematics because it demonstrates the ability to learn difficult concepts, and persevere to solve problems, which are highly relevant qualities to a wide range of careers. A 'B' is a common requirement for most higher education courses in the mathematics and science field.



GCSE Science (Double Award and Triple Science)

Pupils will complete this GCSE in Years 10/11
External exams are sat in the summer of Year 10
and Year 11

Exam board: WJEC
Specification Code: Double Award 3430QD
Specification Code: Triple Award
Biology 3400QS Chemistry 3410QS Physics 3420QS

Science double award is part of the compulsory 'core' of subjects. Work done in KS3 acts as a foundation for your GCSE courses, and you will build upon and develop the concepts you were introduced to in Years 7, 8 and 9.

Triple Science, pupils will take separate WJEC GCSEs in Biology, Chemistry and Physics. This gives students 3 GCSE qualifications and allows them to develop a deeper understanding of the three Sciences by building on the content of the Science double award, introducing exciting applications and extending the contexts that students can apply their understanding to.

Triple Science is the best course to prepare for A-levels in Science subjects. It also provides an excellent foundation for those wanting to study pure Sciences or Science based courses such as Medicine, Dentistry, Nursing, Veterinary Science and Engineering at university. <u>This course is by invitation only.</u> If you are interested in this course, please see Mr Mannion, AHT of Science and Technology Faculty.

Triple Award Science: Pupils will gain 3 GCSE's, Biology, Chemistry and Physics.

Double Award Science: Pupils will in effect gain 2 GCSE's in Science. Double grades will be based on a 15 grade scale, from A*A* to GG.

Controlled Assessment: One practical assessment per GCSE will be set in January of Year 11. These will be done in school but marked externally and are worth 10% of the total mark.

Examinations will be available in the Summer of Year 10 and Summer of Year 11. There are no January examinations or re-sits available.

Triple Award examinations will be 1 hour and 45 minutes in length. Each pupil will sit six examinations, three in Year 10 and three in Year 11, i.e. one each of Biology, Chemistry and Physics in each year.

Double Award examinations will be 1 hour and 15 minutes in length. Each pupil will sit six examinations, three in Year 10 and three in Year 11, i.e. one each of Biology, Chemistry and Physics in each year

Useful Revision Sites:

The recommended Revision Guide is the Hodder Revision Guide. These are available from the Science Faculty at a discounted price of £10. Free School Meal pupils can borrow this book from the library on long term loan.

Triple Science: 3 x revision guides at £7 each.



GCSE Design Technology (Product Design)

Pupils will complete this GCSE in Years 10/11
All external exams are sat in summer of Year 11
Exam board: WJEC
Specification Code: 3603QS

COURSE CONTENT AND ASSESSMENT

Through studying GCSE Design and Technology, you will be prepared to participate confidently and successfully in an increasingly technological world; and be aware of, and learn from, wider influences on design and technology, including historical, social/cultural, environmental and economic factors.

The course will offer you the opportunity to solve real problems by designing and making products or systems.

You will study the following 2 areas: Knowledge and Understanding Skills.

This will allow you to develop knowledge and understanding of design and technology, its impact on daily life, and develop a broad understanding of materials, systems and processes.

Each of the above areas is further divided into: Core Content and In-Depth Content.

How will you be assessed?

The specification for GCSE Design Technology is arranged into 2 units:

Unit 1: Design and Technology in the 21st Century.

- 2 hour written examination at GCSE worth 50% of the qualification.
- A mix of short answer, structured and extended writing questions assessing candidates' knowledge and understanding of Product Design.

Unit 2: Design and Make Task.

- NEA task worth 50% of the qualification.
- A sustained design and make task, based on a contextual challenge set by WJEC, assessing candidates' ability to: identify, investigate, analyse and outline design possibilities, design and make prototypes and evaluate their fitness for purpose.

CAREER INFORMATION

There are many career paths that Design and Technology could take you down; from Carpenter to Architect all the way to Aerospace Engineer.

Here are just some of the industries and jobs that are facilitated by a qualification in Design and Technology:

ART AND DESIGN - Graphic Designer, Sculptor, Gallery Curator

IT AND THE INTERNET - Games Developer, Software Programmer, Network Engineer, Web Designer

FAST CONSUMER GOODS - Mechanical Engineer, Product Designer, Market Researcher

CONSTRUCTION - Tradesperson, Architect, Construction Manager

MANUFACTURING - Food Technologist, Manufacturing Engineer, Manufacturing Manager.



GCSE Digital Technology

Pupils will complete this GCSE in Years 10/11
All external exams are sat in summer of Year 11
Exam board: WJEC
Specification Code: 3540QS

COURSE CONTENT AND ASSESSMENT

The WJEC GCSE qualification in Digital Technology offers a unique opportunity in the curriculum for pupils to build on the digital skills, knowledge and understanding that is used both in school and everyday lives. The qualification will allow pupils to develop their understanding of the range of digital technology systems at use in our connected and globalized society. It will also allow pupils to explore the everevolving nature of digital technology systems and how these systems can be used productively, creatively and safely.

The specification for GCSE Digital Technology is arranged into 3 units:

Unit 1: The Digital World - On-screen examination: 90 minutes. 40% of qualification. Out of 80 marks.

- Digital technology systems
- The value of digital technology
- Perspectives on digital technology

Unit 2: Digital Practices - Non-exam assessment: 45 hours. 40% of qualification. Out of 80 marks.

- Students will interrogate a supplied data set in a spreadsheet
- Students will create data-informed digital products (creating a website and either an animation or a game)

Unit 3: Communicating in the Digital World - Non-exam assessment: 15 hours. 20% of qualification. Out of 60 marks.

- Students investigate different types of social media and online marketing communications
- Students plan and create digital assets and digital communications.

Useful Revision Sites:

Unit 1 Notes, Knowledge Organisers:, Blended Learning Tasks and Video Resources:

https://resources.wjec.co.uk/Pages/ResourceByArgs.aspx?subId=97&lvIId=2

Practice Exam Questions – Uploaded to Google Classroom

CAREER INFORMATION

There are many careers related to Digital Technology.

- 1. Web designer/developer
- 2. App/Software developer
- 3. Computer games developer/tester
- 4. Vlogger/social media manager

Computing technology and digital | Explore careers (nationalcareers.service.gov.uk)



Level 2 Extended Certificate in IT

Pupils will complete this Qualification in Years 10/11
Exam board: TLM
Specification Code: 501/0435/4

COURSE CONTENT AND ASSESSMENT

The Level 2 IT qualifications are designed for a wide range of abilities and people who require IT skills and competence. The qualification will allow pupils to develop the skills needed for employment such as creativity, problem-solving, working collaboratively, critical evaluation, feedback and working safely and securely when using IT. Students will gain practical experience and develop competence with contemporary technologies including programming where appropriate. Students will develop an understanding of the social and commercial impact of IT and the legal, social, economic, ethical and environmental issues it raises.

The specification requires students to complete 25 credits. There is no exam.

Mandatory Unit 1 - Improving Productivity Using IT (4 credits).

Optional - Centres can choose a range of set optional units for their cohort or can work on a wider set of options so that learners can specialise in something that interests them.

Website Software	IT User Fundamentals	Developing skills for project manage-	
Using Collaborative Technologies	Using Mobile IT Devices	ment	
IT Security for Users	Data Management Software	Using Project Management Software	
Spreadsheet Software	Understanding the social and environ-	Animation Software	
Specialist Software	mental impact of architecture and con-	Digital Art	
Word processing	struction	Esafety for learners	
Using the internet	Multimedia Software	Developing skills for remote working	
Drawing and planning	Additive Manufacture	Effectiveness communication using re-	
Presentation Software	Developing Computer Games and Puz-	mote systems	
	zles	Digital Tools and Best Practice for Project	
Database Software	Computer Games Development	Management	
Desktop Publishing Software	Design Software	Digital Safety and Security Policies and	
Using Email	Optimise IT System Performance	Procedures	
Audio Software	Set Up an IT System	Digital Editing and Publishing	
Imaging Software	CAD	Digital Design and Graphics	
IT Communication Fundamentals	Computerised Accounting Software	Digital Modelling and Data Management	
Video Software	Application Development Using Project	Virtual Reality and the Development Life	
IT Software Fundamentals	Management Methods	Cycle	



GCSE Geography

Pupils will complete this GCSE in Years 10/11 All external exams are sat in summer of Year 11

Exam board: WJEC Specification Code: 3140QS

GCSE Geography supports learners to:

- become independent, balanced and sympathetic geographers with a detailed understanding of spatial relationships and the changing world.
- appreciate the complex, pluralistic and diverse nature of societies and their interactions with diverse and dynamic physical landscapes.
- demonstrate a geographical viewpoint on values, attitudes and perspectives surrounding the interrelationships between people and their environment.
- apply geographical understanding and practice to a range of contexts and enquiries.
- foster a curiosity to explore geographical causes, effects and consequences.
- make sense of the world to work towards a sustainable future.

Course Content and Assessment

Unit 1: Our Physical and Human World Written examination:

1 hour 30 minutes

30% of qualification

90 marks

Questions requiring objective responses, short and extended answers, with some based around applied situations.

Unit 2: Developing Fieldwork Skills Non-examination assessment:

7 hours (not including the time it takes to undertake the fieldwork)

25% of qualification

90 marks

Set and marked by WJEC. WJEC will set two topic areas a year from: geographical flows, settlement, sustainability, mitigating risk, inequality, place and space, change over time.

Unit 3: Our Dynamic and Diverse World Written examination:

1 hour 30 minutes

30% of qualification

90 marks

Questions requiring objective responses, short and extended answers, with some based around applied situations.

CAREER INFORMATION

Geography is a good all round subject that encompasses many skills employers and further education qualifications look for. You must have good numeracy skills. Both of the exams require DATA response questions and extended writing.



GCSE History

Pupils will complete this GCSE in Years 10/11 All external exams are sat in summer of Year 10 and Year 11

Exam board: WJEC Specification Code: 3130QS

COURSE CONTENT AND ASSESSMENT

Unit 1: An in-depth study on Welsh history (30% of GCSE)

Pupils will study a period of history from either medieval, early modern or modern. There will be a one hour written examination following on from this unit.

Unit 2: An in-depth study on European and/or World history (20% of GCSE)

This unit will be completed onscreen and is a non-examination assessment. Pupils will study one of six historical topics on Europe and/or World history. Learners will undertake a historical enquiry providing a focused response on a specific issue.

Unit 3: A study of a period in World history (30% of GCSE)

Learners will study from one of the following three historical periods, medieval, early modern or modern. Topics will undertake a breadth study of an extended historical period. There will be a one hour written examination following on from this unit.

Unit 4: A changing society (20% of GCSE)

Learners will undertake a study of themed events within a continuous period of c.75-c. 100 years of history. The events studied must be from the islands of Great Britain and/or Ireland. For this assignment, learners will undertake a historical enquiry, providing an understanding of change across the period. This is non-examination assessment.

CAREER INFORMATION

History is a highly regarded qualification which is held in great esteem by both employers and educational institutes. Previous GCSE History pupils have gone to work in the following areas:

Journalism

Public Services

Administration

Nursing

Community work

Education

Retail

Research

Armed Forces

Law



GCSE Religious Studies

Pupils will complete this GCSE in Years 10/11
Unit 1 is examined at the end of Year 10
Unit 2 is examined at the end of Year 11

Exam board: WJEC Specification Code: 3120UA0-1

COURSE CONTENT & ASSESSMENT

Over two years, students will survey both Jewish, Christian and non-religious beliefs about human lifestyle and key beliefs and practices. They will learn specific skills like describing, explaining and discussion. Success criteria is set out below:

Unit 1: Religious and non-religious beliefs, teachings and practices Written examination: 1 hour 30 minutes (to be confirmed) 30% of qualification.

Unit 2: Religion and relationships Non-examination assessment 20% of qualification.

Unit 3: Roles, rights and responsibilities Written examination: Duration 1 hour 30 minutes (to be confirmed) 30% of qualification.

Unit 4: Religion and human rights Non-examination assessment: 20% of qualification.

*Current WJEC GCSE Religious Studies specification is still being drafted.

Career information

Career and GCSE RE:

The National Health Service (especially doctors and nurses)
National and local government; schools, colleges and universities
Financial and legal firms
Charities

Social services and other caring professions;
PR, advertising, sales and marketing companies;
Libraries; museums; television companies; journalism; investment and banking



Equality and Diversity

Pupils will complete this qualification in Years 10/11

There are no external exams

Exam board: NCFE
Specification Code: Level 2 Certificate

COURSE OVERVIEW & ASSESSMENT

All pupils study this qualification.

Pupils achieve two B Grades on the completion of this qualification.

All modules need to be completed independently and submitted via Google Classroom for feedback and marking.

Unit 1: E & D in Society

Keywords - Equality and inequality in Society

Diversity in society

Importance of respect -Stereotyping and labelling

Effects of prejudice and discrimination.

Unit 2: E & D in the Community

Signs of diversity

Value of diversity

Benefits of diversity

Creating and maintaining a diverse environment

Threats to diversity

Support services.

Unit 3: E & D in the Workplace

Case studies - Promoting E & D in the Workplace

Recruitment - E & D and Pay Policies and codes of conduct

Economic, social, legal and moral aspects of E & D.

Useful Support:

All booklets and Helpful Hints slides can be found on Google Classroom to assist completion.

CAREER INFORMATION

E & D with English Journalism—Media, Broadcasting, Human Rights Law

E & D with Geography—Charity worker, Aid agencies, Travel and tourism

E & D with other subjects—Teaching, Politics, Social work, Advertising



Skills Challenge Certificate

Pupils will complete this GCSE in Years 10/11 There are no external exams for this qualification.

Exam board: WJEC Specification Code: 90S9QO

COURSE CONTENT & ASSESSMENT

The Skills Challenge Certificate is compulsory at KS4. The central focus of the qualification is to provide the opportunity for students to develop essential and employability skills valued by post-16 educators and potential employers.

These skills include:

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

The Skills Challenge Certificate is a non-examined course and all work is marked internally.

Completed units are sent for moderation over the 2 years of study so it is crucial that pupils stick to the deadlines given.

The Skills Challenge Certificate is an important part of the overarching qualification called the Welsh Baccalaureate. The Welsh Baccalaureate consists of the Skills Challenge Certificate and supporting qualifications that must be met in order to achieve the overarching qualification.

The **Skills Challenge Certificate** consists of three components which are followed by all learners:

- 1. Individual Project—50%
- 2. Enterprise and Employability Challenge—25%
- 3. Global Citizenship Challenge—25%

The Skills Challenge Certificate is awarded at two levels – National and Foundation. To meet the National requirements all five of the Supporting Qualifications must be achieved at grades A*-C. Similarly, for the Foundation certificate, the Supporting Qualifications must be achieved at grades A*-G.

Useful Support:

Supportive resources can be found on Google Classroom.



GCSE Art & Design

Pupils will complete this GCSE in Years 10/11 There are no external exams for this qualification.

Exam board: WJEC Specification Code: 3610QS to 3616QS

COURSE CONTENT & ASSESSMENT

An exciting, mainly practical course, with lots of new techniques and materials to explore.

STUDY FROM OBSERVATION

Drawing and painting in a variety of techniques and media

GRAPHICS

Designing logos, posters, leaflets, packaging, web pages etc.

ILLUSTRATION

Descriptive drawing and painting, including book illustration

- COMPUTER ART
- **SCULPTURE** 3D sculptures, reliefs etc.
- **THEMATIC WORK** using a theme as a starting point. Your work can then be completed in fine art, graphics or sculpture
- MIXED MEDIA using a wide range of materials
- PHOTOGRAPHY digital photography, including editing/manipulation
- JEWELLERY DESIGN AND FASHION

The course consists of:

- 60% Portfolio (coursework) 120 marks
- 40% Externally set assignment (exam) 80 marks

Pupils will need to produce a portfolio of work which will form the coursework element of the course and this makes up 60% of your final mark. The external Controlled Assessment (examination) begins in the January of Year 11 and forms 40% of your final mark. For the External Controlled Assessment pupils will spend a minimum of six weeks preparing and developing a body of work which culminates in a ten-hour exam to produce a final piece. All work is marked internally and then moderated externally by the examination board (WJEC).

There are four assessment objectives that form the marking framework.

- Critical understanding
- Creative making
- Reflective recording
- Personal presentation.

Techniques, which can be covered, will consist of drawing, painting, 3D sculptures, graphics, photography and mixed media.

Useful Support:

Art Club after school every Friday.

CAREER INFORMATION						
Prospects available in:						
Graphic Design	Advertising	Landscape Design	Photography	Film and T.V.	Interior Design	
Publishing	Book Illustration	Window Display	Fine Art	Teaching	Computer Graphics	
Textile Design	Animation	Product Design	3D Design	Architecture	Fashion & Jewellery	



GCSE Dance

Pupils will complete this GCSE in Years 10/11
All external exams are sat in summer of Year 11

Exam board: AQA Specification Code: 8236

COURSE CONTENT & ASSESSMENT

Dance is a powerful and expressive subject which encourages students to develop their creative, physical, emotional and intellectual capacity, whatever their previous experience in the subject.

This specification recognises the role of dance in young people's lives and students will study a range of dance styles and style fusions. Apart from the solo performance, they can choose any style in which to perform and choreograph, providing it meets the assessment criteria.

The study of the anthology of professional works will develop their ability to critically appraise professional Dance works and provide a springboard for engaging in practical tasks.

The Course is divided into three areas of study:

1. Performance 30%

Set phrases through a solo performance (approximately **one minute** in duration)

Duet/trio performance (**three** minutes in a dance which is a maximum of **five** minutes in duration)

2. Choreography 30%

Solo or group choreography – a solo (**two** to **two and a half** minutes) or a group dance for two to five dancers (**three** to **three and a half** minutes)

3. Dance Appreciation-Written exam 1hr 30 minutes. 40%

Knowledge and understanding of choreographic processes and performing skills

Critical appreciation of own work

Critical appreciation of professional works

CAREER INFORMATION

Possible careers leading on from studying GCSE Dance include:

Performer Physiotherapist

Choreographer Theatre Technician

Teacher Arts Administration



GCSE Drama

Pupils will complete this GCSE in Years 10/11
All external exams are sat in summer of Year 11

Exam board: WJEC Specification Code: 3690QS

COURSE CONTENT AND ASSESSMENT

The WJEC GCSE in Drama is an exciting, inspiring and practical course. The specification promotes involvement in and enjoyment of drama, as performers and/or designers. Additionally it provides opportunities to attend live theatre performances and to develop skills as informed and critical audience members.

Unit 1: Devising Theatre

Internally assessed, externally moderated, practical exam,.

40% of qualification (96 marks). Creation of a devised performance using a range of different stimulus material. Option to select a design role. Pupils will produce a reflective log of supporting evidence analysing and evaluating choices made in both the acting and design areas.

Unit 2: Performing

Externally assessed practical exam by a visiting examiner of one extract from an existing play script.

30% of qualification (37 marks) . Option to select a design role. Design students must create a Viva and deliver to the visiting examiner justifying design choices.

Unit 3: Interpreting Theatre

Written examination: 2 hour on screen examination 30% of qualification. (72marks.)

Section A: Set Text: Study of a play

A series of questions on **one** set text explored as an actor, designer and director.

Section B: Live Theatre Review

Questions based on an excerpt of a live theatre unseen performance from one of the genres; Musical Theatre, Naturalism, Theatre in Education, or Physical Theatre that you will watch live the exam.

Creativity is seeing what everyone else has seen and thinking what no one else has thought.

Albert Einstein

CAREER INFORMATION

Actor/ Director, Playwright, Teacher, Arts Administrator, Barrister, Broadcast journalist, Cinematographer Set, lighting, sound Costume designer, Editor, Arts administrator, scenic make up artist, casting director, Theatre agent, Dramaturg, researcher, TV reporter/ media based professions



GCSE Media Studies

Pupils will complete this GCSE in Years 10/11
All external exams are sat in summer of Year 11

Exam board: WJEC Specification Code: 3680QS

COURSE CONTENT AND ASSESSMENT

As a GCSE Media Studies student, you will analyse how media products such as TV programmes and music videos use images, sounds, language, and representations to create meaning. You will learn about the media industry and how the industry affects how media products are made. You will investigate media audiences, exploring who are the people who watch, read and consume the products, and considering how different people might be affected by media products differently, and why. You will study lots of different media forms from a theory and practical perspective. There are two written exams and one practical coursework.

Unit 1: Written examination: Exploring the media (30% of qualification) - Media language

Section A: Representations – Advertising, Video Games and Newspapers. (30 marks)

Section B: Music—analysis of music videos, magazines and artist websites and social media. (30 marks)

1 hour 30mins, 30% of qualification

Unit 2: Written examination: 1 hour 30mins (30% of qualification)

Section A: Wales on Television: Gavin and Stacey—Audience and representation

Section B: Contemporary Hollywood Film: Black Panther (Marvel)- Media industries/ marketing/ regulation

Unit 3: Non-exam assessment: Media Production: Practical and written coursework (40% of qualification)

This unit builds on previous learning by requiring learners to develop and apply their knowledge and understanding of the media through practical production. In Units 1 and 2, learners gain a detailed understanding of media language, representation, industry and audiences in relation to a range of media forms.

In this unit, learners will apply their knowledge and understanding to create a media product of their choice from; Film, advertising and magazines.

- Audio-visual (individual or in pairs) Film trailer, advert or music video
- Print (individual)
- Online (individual). In addition to the production itself, learners will complete development work (research and planning) as well as a reflective analysis on the production. (900 words)

CAREER INFORMATION

Digital marketing, location manager, media buyer, media planner, media researcher, public relations officer, game developer, runner, broadcasting, radio production, social media manager, film/TV/ video producer, web contact manager, designer, journalist



GCSE Music

Pupils will complete this GCSE in Years 10/11
All appraisal exam is sat in the summer of Year 11

Exam board: WJEC Specification Code: 3630QS

COURSE CONTENT & ASESSMENT

You will learn to:

- **PERFORM** various styles of music using instrumental **or** vocal skills. You will undertake a number of performances during the course both as an ensemble (group) and as a soloist.
- COMPOSE two contrasting pieces of music and write a reflective log.
- **LISTEN** to different types of music from film and popular culture to the development of music from 1600 to the 21st century. The appraising component also includes analysing and evaluating music as set by the examination board.

SKILLS NEEDED

Music is an academic subject, which requires you to be committed and show independent learning skills and creativity. You don't have to be able to read music fluently before you start the course but you must be prepared to learn an instrument and read music properly through dedication and practice. Basic keyboard skills will help you with composing music of your own. During the course, you will be assessed on your solo and ensemble skills, and you will be encouraged to explore many different musical styles.

Commitment and resilience are two of the main skills you will need for this course. Developing these skills will greatly benefit you in whichever career path you choose.

Unit 1: Performing Total duration of performances: 4-6 minutes, 32.5% of qualification - 78 marks

This will include at least **one** solo piece and at least **one** ensemble (group) piece. The other piece(s) may be any combination of either solo or ensemble pieces.

Unit 2: Composing Total duration of compositions: 3-6 minutes, 32.5% of qualification - 78 marks

Two compositions, one of which must be in response to a brief set by WJEC. Learners will choose one brief from a choice of four, each one linked to a different area of study. The briefs will be released during the first week of September in the academic year in which the assessment is to be taken. The second composition is a free composition for which learners set their own brief. Students will also evaluate one of their pieces that they have composed.

Unit 3: Appraising Written examination: 1.5 hours, 35% of qualification - 84 marks

This unit is assessed via a digital only listening examination.

Learners will identify and describe, using musical vocabulary, how the elements of music are used in a variety of extracts of music. They will also identify and describe how musical devices are used in a variety of extracts showing an understanding of the conventions of genre, period, style and context as appropriate. Lastly, students will identify and describe how music technology has been used to create aural effects.

CAREER INFORMATION

Skills such as Individual learning, resilience, working with others, problem-solving and communication are highly valued by employers. Musicians use these skills all the time. The music business is also the fastest growing business and contributes £6.7 Billion* to the UK economy and employs 210000 people.

*Facts and figures from www.ukmusic.org

Full Qualification Outline: https://www.wjec.co.uk/media/2wii1hqp/gcse-music-qualification-outline-e.pdf



GCSE Agored Cymru

Pupils will complete this GCSE in Years 10/11
All external exams are sat in summer of Year
Exam board: Agored Cymru
Specification Code: COO/1198/2

Personal and Social Education

The Agored Cymru Personal and Social Education (PSE) qualifications meet the requirements of key policies and strategies for preparing learners to be personally and socially effective through the exploration of attitudes and values and the acquisition of skills and knowledge.

Pupils undertaking these qualifications will benefit from developing a broad base of personal and social skills to empower them to take an active role in society and build their self-esteem and personal development skills.

QUALIFICATION

This qualification is a two year course equivalent to TWO Level 2 GCSE qualifications. This being the equivalent to 2 GCSE 'B' grades. There is no exam as the certificate is based on units of work acquired through unit accreditation. The qualification is split into 2 units.

Unit 1:

This unit involves topics that require 8 credits in total. The topics range from anger management strategies, social media, homelessness and housing and Wales the Country.

Unit 2:

This unit involves topics that requires 10 credits in total. These topics range from Environmental Awareness, Personal Skills Development, Crime Prevention and Keeping Safe and Personal Money Management.

Pupils work towards the Extended Certificate in Personal and Social Education, based on group involvement/participation and project work. Throughout the programme, pupils focus on a range of skills to develop qualifications that offer flexibility and choice to a variety of pathways and progression.

CAREER INFORMATION

Employers recognise the level 2 qualification which is equivalent to 2 GCSE's at B grade level.

Successful completion of the course proves to an employer that a pupil has had the determination to complete the required number of units, and has undergone a programme of preparation to meet this criteria.



GCSE Food and Nutrition

Pupils will complete this GCSE in Years 10/11
All external exams are sat in the summer of Year 11
Exam board: WJEC
Specification Code: 3580QS

COURSE CONTENT & ASSESSMENT

The WJEC GCSE in Food and Nutrition will equip you with the knowledge, understanding and skills required to cook and apply the principles of food science, nutrition and healthy eating. It encourages you to prepare cook and serve a range of dishes and will enable you to make informed decisions about food and nutrition. It will allow you to acquire the knowledge and understanding in order to be able to feed yourselves and others affordably and nutritiously, now and later in life.

Unit 1: Principles of Food and Nutrition - will be assessed via a written examination.

- 40% of the qualification
- 1 hour 30 minutes

The unit will be based on the following areas of content:

- 1.1 Food commodity groups
- 1.2 Nutrients for a balanced diet
- 1.3 Diet and health
- 1.4 Cooking food
- 1.5 Food spoilage
- 1.6 From field to fork

Unit 2 and 3: Food Investigation and Food and Nutrition in Action - assessed via practical activities

• 60% of the qualification

The unit will be based on the following areas of content:

- 2.1 The science of food
- 2.2 Planning food science experiments
- 2.3 Food science in action
- 3.1 Factors affecting food choices
- 3.2 Food planning, preparation and cooking techniques
- 3.3 Cooking for an audience and purpose

Useful Revision Sites:

https://www.foodafactoflife.org.uk/

https://www.bbcbitesize

https://www.wjec.co.uk/qualifications/food-and-nutrition-gcse

Career Information

Choosing GCSE Food and Nutrition can lead to a career in many different areas of employment such as:

Butcher	Artisan Baker	Food Production	Auditor	Development Chef
		Engineer		
Agronomist	Meat Hygiene	Business Analyst	Technical Brewer	Technologist
	Inspector			
Biochemist	Buyer	HR Manager	Brand Manager	Food Photographer
Fish Farm Manager	Environmental officer	Dietitian	Nutritionist	Packaging Developer



GCSE Physical Education

Pupils will complete this GCSE in Years 10/11
All external exams are sat in the summer of Year 11

Exam board: WJEC Specification Code: 3550QS

COURSE CONTENT & ASSESSMENT

UNIT 1: 50% - Introduction to Physical Education

The theoretical aspects of the course are broken down into the following headings:

- Health, Training and Exercise
- Exercise Physiology
- Movement Analysis
- Psychology of Sport and Physical Activity
- Socio-Cultural issues in sport and physical activity

UNIT 2 - 50% - The Active Participant in PE and Sport

Three different activities: one individual, one team and either a team or individual activity. One of the activities will be a major activity and the personal fitness programme will be linked to this specific activity.

Each activity will be marked out of 28 with the personal training programme being marked out of 16. This will give a total of 100 marks.

EXAM FORMAT

50% THEORY EXAM (2 hour written exam)

50% PRACTICAL EXAM

Three different activities – One individual, one team and one other (either team or individual). One of the activities will be a major activity and the personal fitness programme will be linked to this specific activity.

Useful Revision Sites:

GCSE Physical Education - WJEC - BBC Bitesize

CAREER INFORMATION

Choosing GCSE Physical Education can lead to a career in many different areas of employment:

Armed Forces PE teacher Strength and Conditioning coach

Physiotherapy Policeman Sports development

Fire Service Sports Scientist



GCSE Prince's Trust

Pupils will complete this GCSE in Years 10/11
Exam board: Prince's Trust
Specification Code: 600/8035/8

This course is **only available for targeted pupils**. Individual pupils will be guided towards this course where appropriate.

This qualification is a two year course equivalent to TWO Level 2 GCSE qualifications. This being the equivalent to 2 GCSE's A*- C grade. There is no exam as the certificate is based on units of work acquired through unit accreditation.

The units in the course include personal/interpersonal team skills, enterprise and entrepreneurship, career planning, community project, healthy lifestyle, participation in sport and money management.

Our qualifications seek to:

- Ensure learners have every opportunity to gain formal recognition of their skills and achievements
- Develop qualifications that offer flexibility, choice and pathways to progression
- Provide excellent support and service to our partners to ensure they're best placed to support young people

Assignments are completed in class and marked internally. Pupils need to complete all specified units in order to pass the certificate.

QUALIFICATION

- The Certificate is a two year course equivalent to 2 Level 2 GCSE qualifications.
- Pupils work towards the Prince's Trust Cymru certificate, based on group involvement/participation and project work.
- The course ensures that learners have the opportunity to gain formal recognition of their skills and achievements.
- Throughout the programme, pupils focus on a range of skills to develop qualifications that offer flexibility and choice to a variety of pathways and progression.

CAREER INFORMATION

The qualification is a recognised award for pupils to choose as an alternative to a GCSE subject.

Employers recognise the level 2 qualification which is equivalent to 2 GCSE's.

Successful completion of the course proves to an employer that a pupil has had the determination to complete the required number of units, and has undergone a programme of preparation to meet this criteria.

The Prince's Trust is recognised by Qualifications Wales.



Website: www.ysgolbrynalyn.co.uk

E-mail: mailbox@ysgolbrynalyn.wrexham.sch.uk