

Ysgol Penglais School  
Year 11 Curriculum Booklet  
2020 - 2021





## Vision and Values of Penglais School

Ysgol Penglais is a happy, ambitious and high achieving school where everyone is respected and valued. We are a strong community where everyone cares for each other, knowing that only through collaboration and respect will we achieve and become our very best. The school is vibrant with student and staff co-operating, learning, thinking and working hard. We recognise that overcoming challenges is key to success and by developing bravery, confidence and resilience our students will become successful citizens of their communities, Wales and the world.

We will achieve this vision together through our school values:

**BE RESPECTFUL AND  
KIND**

**BE AMBITIOUS AND  
RESILIENT**

**DEVELOP  
INDEPENDENCE AND  
CONFIDENCE**

**TAKE PRIDE IN  
BELONGING TO OUR  
COMMUNITY**

**CELEBRATE DIVERSITY  
AND SUCCESS**



Dear Parent/Guardians

Welcome to the final year of compulsory education for your child! A daunting prospect for them, and for you as parents/guardians. Nevertheless, for those who worked hard in Year 10, the results were encouraging. There is plenty to celebrate within the year group and whilst there is much to be done, the students that did well can gain confidence from their results. For those that are disappointed, there needs to be honest reflection on their performance and a determination to improve.

For all students the challenges are immense. The need to be more self-motivated, the confidence to ask when unsure, developing coping strategies, getting organised, completing even more work both in school and at home, completing Controlled Tasks, understanding exam structure and techniques, revising and finally sitting their exams will put immense pressure on students facing the challenges of the GCSE exams. All this comes at a time when, from a teenage perspective, interest and effort in education and the long-term benefits of that learning often comes a long way down the priority list, after friendships, social life, romance and hobbies.

For many parents/guardians, this will be the first time you have experienced this kind of pressure on your child. For others, you will have had the experience with older siblings. It can be a very stressful time for you as parents/guardians too. Nevertheless, the evidence shows that the greater the parent/guardian support the greater the results. You are the expert on your own child and have always been their most important teacher. Your support, encouragement and interest can make a spectacular difference to your child's motivation and ability to cope with the academic and organisational demands of the exam years.

Please remember that whatever your individual child's needs, your chief role will always be that of the person who cares most, champion of their needs and admirer of every achievement. The most important role you will play is to be proud of them whatever happens.

As a school we will do our utmost to ensure the success of your child. Strong links between school and home will be vital and it is encouraging to have spoken to many parents/guardians already about their child's progress. This guide is designed to give you the key information you will need to support your child through the coming year. When new information arises, we will be quick to communicate that to you via the school's Parent Mail service. There is also a wealth of information on the school's website, [www.penglais.org.uk](http://www.penglais.org.uk) under the exams section. When there are concerns about your child's progress we will contact you, however, we also welcome contact from home if you have concerns. By working together both the school and parents/guardians can ensure the best possible outcomes for your child.

Mr A Fisher  
**Year 11 Learning Leader**

# Year 11 Exams

Due to the current situation with Covid 19 there are a lot of unknowns about exam entries and assessment. When decisions are confirmed by Qualifications Wales we will inform all students and parents. The most important lesson from the closure of schools and the cancellation of summer exams last summer is the importance of students always working to the best of their ability, and being able to provide a range of evidence of their work.

## 1) Year 10 exams –

Some unit exam entries were made for some subjects for summer 2020 exams. As of 01/10/20 there is no final decision on what happens in 2020-21 for students who had some exam entries made for summer 2020.

## 2) Year 11 exams –

The structure of the subject specifications have been amended due to the loss of teaching time in 2019-20 and also the cancellation of the summer 2020 exams, and subject staff will be delivering the amended specifications this year. As of 01/10/20 there is no final decision on what happens for the scheduled summer exams for 2020-21. As soon as decisions are made by Qualifications Wales we will be informed, and we will then pass this information on to all students and parents.

## Exam seasons in Year 11

**a) November.** If you have had older children in Year 11 in recent years you will be aware that in November we had maths GCSE exams. Now, this is not a general exam season for all Year 11 students, but will mostly be Year 12 and 13 taking re-sits. All Year 11 students will have **mock exams** in most subjects during November and December. These will take place in classrooms, in the usual timetabled lessons, and will be sat under formal conditions.

The mock exams for 2020-21 are very important, and may be used as evidence of students' level of learning if centre assessed grades are used for summer 2021.

**b) January.** This also used to be a big exam season, but now very few are offered. Year 11 students study Science double award or Triple Award – these do not have written exams in January, but there will be some Science practical assessments taken during science lessons in January. These assessments form part of the final grade awarded.

There are also some unit entries allowed in English Literature, Health and Social Care and ICT. Further details will be confirmed by exams staff and subject staff nearer the time, following confirmation from Qualifications Wales.

**c) Summer exams.** These entries are made in January and students will get a draft print out of their entries at the start of February. They will then have 2 weeks to see Mr P Jones or Miss N Hankey if any changes are needed. After this date late fees apply. It is important that these entries are checked very carefully.

Please stress the importance of being on time, properly prepared and behaving properly for these exams. Students need to be outside the exam room 15 minutes before the start times of 9am and 1pm, have all the correct equipment (e.g. calculators for some maths exams, and know how they work!), work for the full time allowed, and behave. Any bad behaviour has to be reported to the exam board and students can expect to be disqualified.

Plan ahead – when confirmed the exam timetable for WJEC exams for the year is published on the WJEC and school website. The first exam is usually before the end of the first week in May.

**Results Day - Thursday 19<sup>th</sup> August**

# Monitoring Progress

## Key Dates

|                                   |  |
|-----------------------------------|--|
| Progress Report 1                 | October 2020   |
| Mock Exams 1                      | 2 <sup>nd</sup> November- 13 <sup>th</sup> November 2020 |
| Mock Exam results                 | November 2020  |
| Tutor phone calls                 | 10 <sup>th</sup> December 2020                           |
| Progress Report 2 + Full Report   | January 2021   |
| 6 <sup>th</sup> Form Open Evening | January 2021   |
| Parents Evening                   | 28 <sup>th</sup> January 2021                            |
| Mock Exams 2                      | 22 <sup>nd</sup> February – 5 <sup>th</sup> March        |
| Progress Report 3                 | March 2021   |
| Summer Exams                      | Begin May 2021   |

In addition to these dates, a significant number of students will be mentored, have their books monitored and targets set for improvement. As part of this, contact with home will be made if there are concerns to raise. If necessary, the school will also call you in for a meeting with the Year Leader or Faculty Leaders to discuss the concerns of your child's teachers.

## Key Priorities

### Students

- Take responsibility for your own learning
- Ask when you don't understand
- Find ways of coping with stress
- Stay healthy
- Get organised
- Attend school every day
- Listen to your teachers
- Stay on top of the work. Complete all tasks on time. Get controlled tasks done.
- Start effective revision now
- Complete as many past papers as you can to perfect your exam technique
- Know your exam timetable
- Come to school on the day of the exam in the correct uniform, with the correct equipment and on time

### Parents/Guardians

- Ensure your child attends school
- Attend Parents Evenings
- Provide space and time for your child to work at home
- Ensure your child has the correct equipment for school and their exam
- Show an interest in their subjects
- Help your child break down tasks into manageable chunks
- Agree a timetable for homework/revision
- Give them time to let off steam

- Listen to their concerns
- Liaise with school to resolve any problems early
- Help them find past papers/revision guides online

### **School**

- Report on your child's progress
- Communicate with students and parents/guardians when there are concerns about progress
- Ensure the content of each exam is covered
- Provide opportunities for your child to learn the correct techniques for their exams
- Ensure Controlled Tasks are completed
- Give opportunities for your child to catch up on missing work
- Give access to relevant information regarding the GCSE courses and exams
- Teach effective revision techniques
- Provide academic and emotional support when things don't go as planned
- Ensure exam procedures are followed correctly
- Offer advice on the next step for your child, whether that be sixth form, college, apprenticeships etc.

# English

## English Language

A majority of Year 11 will be spent preparing for the Unit 2 & 3 English Language exams. Both exams are worth 40% each of the English Language GCSE, and both have a reading and writing section. We will be working on improving exam technique in answering reading questions and completing writing tasks throughout the year. There will be 'walk through' and full mock exams at different points in the year to assess progress. Smaller classwork tasks will also help to develop these reading and writing skills further.

In addition, pupils will need to complete an individual presentation that will be worth 20% of their Language GCSE and counts as the completed work for Unit 1. This presentation should be around seven to eight minutes in length and needs to be based around one of the following topics:

- Wales
- Leisure
- Science and Technology
- Citizenship
- The world of work

## English Literature

Students will have already finished their controlled assessments on poetry and Romeo and Juliet. The final Unit 2 exam consists of the study of two texts:

- '*An Inspector Calls*' by JB Priestley
- '*Heroes*' by Robert Cormier

| English Language                            |   |
|---|---|
| Unit 1: Speaking and listening 20%          | <ul style="list-style-type: none"><li>• Individual presentation</li></ul>   |
| Unit 2: exam 40%                            | <ul style="list-style-type: none"><li>• Reading section</li><li>• Writing section (creative/ descriptive/ exposition writing)</li></ul> |
| Unit 3: exam 40%                            | <ul style="list-style-type: none"><li>• Reading section</li><li>• Writing section (argumentation and persuasive writing)</li></ul>      |
| English Literature                          |   |
| Unit 1: discounted due to closure of school |   |
| Unit 2: exam 60%                            | <ul style="list-style-type: none"><li>• An Inspector Calls</li><li>• Heroes</li></ul>   |
| Unit 3: controlled tasks 40%                | <ul style="list-style-type: none"><li>• Romeo and Juliet</li><li>• Poetry comparison</li></ul>  |

# Mathematics

## **Students take 2 GCSEs: GCSE Mathematics and GCSE Mathematics- Numeracy.**

The Mathematics paper test students' understanding of mathematical processes.

The Numeracy paper tests students' ability to choose appropriate methods to successfully solve problems in real-life situations.

### GCSE exams

- Each GCSE comprises 2 papers (calculator and non-calculator). There is no coursework.
- There are three tiers of entry: Foundation (G - D grades available), Intermediate (E – B), Higher (C – A\*).
- Most students in Set 1 sit Higher Tier, Set 2/3 Intermediate, Set 4 Foundation. There will be opportunities to change set during the course of the year.
- End of October – All students sit mock Mathematics exam. This will help determine the final tier of entry for each student. On the basis of the results, some students will be offered extra support to achieve their target grade.
- December Year 11: All students sit mock Numeracy GCSE exams. These will help determine the final tier of entry for each student. On the basis of the results, some students will be offered extra support to achieve their target grade.
- Summer Year 11: All students sit Mathematics GCSE and Numeracy GCSE.

In view of the COVID lockdown 2020, WJEC has reduced the content of both GCSEs this year. Your child will be provided with a revised topic list at the appropriate time.

You can find past papers, mark schemes, examiners' comments, subject specifications etc on the WJEC website: <http://wjec.co.uk>.

Click on Select Qualification. From the drop-down menu, choose Mathematics. Then click on Mathematics and Mathematics Numeracy GCSE (from 2015) on the left.

### Calculators

Although we often expect students to work without a calculator, there will be times when a calculator is required. The recommended calculator is CASIO fx-83GT PLUS. Calculators should be brought to all lessons. If a student knows they are going to do A level maths then they might want to have the calculator that is required for A level: CASIO fx991Ex Classwiz. Calculators may be purchased from Mr Bentley (£9.00 GCSE or £25 A level).

### Helping your child in Maths

The best way to help students is by practising topics that they studied 2-3 weeks ago, as this is when many students start to forget the work. You can use the online resources below. This will

help secure the ideas in their long-term memory and is more useful than pre-teaching work that they will later be taught in class.

**1. corbettmaths.com**

Revision videos on all aspects of the mathematics curriculum, with practice questions and solutions.

**2. mymaths.co.uk    Password: penglais    login: median**

Penglais School subscribes to the mymaths website where you can search for lessons, games and exercises on all maths topics.

# Science

If your child in **Year 11** is following the **WJEC Science Double Award Course**, during the year they will study the following four Units:

## Unit 4 Biology:

- 4.1 Classification and biodiversity
- 4.2 Cell division and stem cells
- 4.3 DNA and inheritance
- 4.4 Variation and evolution
- 4.5 Response and regulation
- 4.6 Disease, defence and treatment

## Unit 5 Chemistry:

- 5.1 Bonding, structure and properties
- 5.2 Acids, bases and salts
- 5.3 Metals and their extraction
- 5.4 Chemical reactions and energy
- 5.5 Crude oil, fuels and carbon compounds

## Unit 6 Physics:

- 6.1 Distance, speed and acceleration
- 6.2 Newton's laws
- 6.3 Work and energy
- 6.4 Stars and planets
- 6.5 Types of radiation
- 6.6 Half-life

## Unit 7 Practical Assessment

WJEC have removed the practical assessment from the qualification for this year.

Assessment of the student's progress will be made through end of module tests.

There will be a 1 hour 15 minute external written exam for each unit in the summer. Each exam will count for a third of their GCSE Qualification (total 100%).

**The recommended text books are:**

WJEC GCSE Biology – ISBN-13: 978-1471868719

WJEC GCSE Chemistry – ISBN-13: 978-1471868740

WJEC GCSE Physics – ISBN-13: 978-1471868771

**Recommended revision guide:**

My Revision Notes: WJEC GCSE Science Double Award – ISBN-13: 978-1471883590

(There is a limited supply currently available to purchase from the Science Department at a cost of £9.00 Each)

If your child in **Year 11** is following the **WJEC Science Triple Award Course**, during the year they will study the following three Units:

### **Unit 2 Biology**

- 2.1 Classification and biodiversity
- 2.2 Cell division and stem cells
- 2.3 DNA and inheritance
- 2.4 Variation and evolution
- 2.5 Response and regulation
- 2.6 Kidneys and homeostasis
- 2.7 Micro-organisms and their applications
- 2.8 Disease, defence and treatment

### **Unit 2 Chemistry**

- 2.1 Bonding, structure and properties
- 2.2 Acids, bases and salts
- 2.3 Metals and their extraction
- 2.4 Chemical reactions and energy
- 2.5 Crude oil, fuels and organic chemistry
- 2.6 Reversible reactions, industrial processes and important chemicals

### **Unit 2 Physics**

- 2.1 Distance, speed and acceleration

- 2.2 Newton's laws
- 2.3 Work and energy
- 2.4 Further motion concepts
- 2.5 Stars and planets
- 2.6 The Universe
- 2.7 Types of radiation
- 2.8 Half-life
- 2.9 Nuclear decay and nuclear energy

### **Unit 3 Practical Assessments**

WJEC have removed the practical assessments from the qualifications for this year.

Assessment of the student's progress will be made through end of module tests.  
There will be a 1 hour 45 minute external written exam for each unit in the summer. Each exam will count for 100% of their GCSE in each subject.

**The recommended text books are:**

- WJEC GCSE Biology – ISBN-13: 978-1471868719
- WJEC GCSE Chemistry – ISBN-13: 978-1471868740
- WJEC GCSE Physics – ISBN-13: 978-1471868771

**Recommended revision guide:**

- My Revision Notes: WJEC GCSE Biology – ISBN-13: 978-1471883507
- My Revision Notes: WJEC GCSE chemistry – ISBN-13: 978-1471883538
- My Revision Notes: WJEC GCSE Physics – ISBN-13: 978-1471883569

(There is a limited supply currently available to purchase from the Science Department at a cost of £18.00 for the set of three guides)

## Cymraeg / Welsh

In years 10 & 11, students will be following the TGAU Iaith Gyntaf programme of Study. The main themes range from *Cymru a Chymreictod*, *Rhyfel a Heddwch*, *Ieuencid* and *Natur*. This year, students will complete oral assessment, an individual presentation, to be completed in October / November. At the end of the course, students will sit one 2-hour exam and one 1.5 hour exam, including a mixture of reading and response questions and extended writing questions. Resources and revision aids will be added to the Teams groups as they become available in order to support pupils with their studies.

### Welsh First Language:

| Term   | Module / Project         | Key Task   |
|--------|--------------------------|--|
| Autumn | Ieuencid                 | Aseiad llafar cyflwyno gwybodaeth yn unigol.     |
|        | Ymarfer sgiliau arholiad | Papur arholiad                                   |
| Spring | Ymateb a rhyngweithio    | Ysgrifennu creadigol – ymarfer cwestiwn arholiad |
|        | Ymarfer sgiliau arholiad | Tasg cymharu a chyfuno darnau darllen            |

**Other relevant info (exams/trips/homework etc):** Formal mock exams will be held in the hall according to the school calendar. Students will also sit mock exams in the class at various times throughout the two-year course. Trips are regularly arranged to reinforce understanding of a topic and to give valuable extra-curricular opportunities to all students. All homework tasks will be fully explained and students must meet the deadlines without fail. Students' exercise books contain a great deal of information that will help with homework and students will have been prepared thoroughly beforehand

## Welsh Second Language

This GCSE specification in Welsh second language will enable candidates to:

- understand and use the language for a variety of purposes and audiences
- develop language learning skills and strategies in order to enable candidates to communicate and interact confidently and spontaneously in relevant situations and specified context
- develop language learning skills and strategies to enable candidates to develop their grasp of Welsh further
- develop listening, speaking, reading and writing skills in an integrated manner, emphasising listening and speaking skills
- use Welsh in further studies, in the workplace and in their communities
- develop curiosity about the Welsh language. This qualification has two external assessment units which are weighted equally and two internal assessment units. The two external assessment units test reading and writing skills while the two internal assessment units test oral and listening skills. In planning this specification, careful consideration has been given to the duration of examinations and the number of questions in order to ensure a balance between robust assessment and feasibility. Various types of questions and clear instructions aim to make this non-tiered assessment accessible to learners of all abilities.

| Unit 1 – 25% (to be sat in year 10)  | Unit 2 – 25%   | Unit 3 – 25%   | Unit 4 – 25%  |
|--|--|--|---|
| <p>1 Oral task<br/>Speaking (10%)<br/>Listening (15%)</p> <p>A pair/group of three oral assessment based on a visual spur that will be provided by the WJEC to encourage the discussion.<br/>The assessment will have two phases to be conducted in the following manner:</p> <p>*watch a clip approx. 2 min twice a fill in a specific sheet that will coincide with the clip.<br/>*discussion in pairs/groups of three on that they have just watched.</p> | <p>1 Oral task<br/>Speaking (20%)<br/>Listening (5%)</p> <p>A discussion in pairs/groups of three based on triggers such as a combination of graphs, pictures and short reading texts provided by WJEC.</p> <p><b>Learners are not permitted to use dictionaries or any other resources in any part of the assessment.</b></p> | <p>Written exam 1.5hrs<br/>Reading (15%)<br/>Writing (10%)</p> <p>Reading tasks with non-verbal and written responses, including one translation task from English to Welsh and one proof reading task and writing tasks.</p> <p><b>Learners are not permitted to use dictionaries or any other resources in any part of the assessment.</b></p> | <p>Written Exam 1.5hrs<br/>Reading (10%)<br/>Writing (15%)</p> <p>Reading tasks with non-verbal and written responses and writing tasks.</p> <p><b>Learners are not permitted to use dictionaries or any other resources in any part of the assessment.</b></p> |

|  |  |  |  |
|--|--|--|--|
| Learners are not permitted to use dictionaries or any other resources in any part of the assessment. |  |  |  |
|--|--|--|--|

**Other relevant info (exams/trips/homework etc):**

**Exams:** All pupils are required to sit all 4 Units of the course. Each unit is worth 25%. There are 2 oral units and 2 written. Unit 1 Oral Exam is sat in year 10 with the following 3 units sat in year 11.

**WJEC CHANGES FOR GCSE WELSH SECOND LANGUAGE DUE TO COVID 19 2020-21**

Due to the current situation the WJEC have announced that Year 11 pupils in 2020-21 will only sit 3 of the original 4 units.

Pupils will now have the option of either sitting Unit 1 OR Unit 2 oral exam. They will sit both Unit 3 and 4 written exams as normal.

# Art and Design

Art GCSE has been designed to promote learning across a variety of experiences and through various processes, tools, techniques, materials and resources to generate different kinds of evidence of working and outcomes.

This title offers flexibility in content and approach and the opportunity to explore and create work associated with areas of study from at least two titles listed below.

Students are required to demonstrate the ability to realise creative intentions relevant to areas of study drawn from at least two of the following titles:

- Fine art
- Graphic communication
- Textile design
- Three-dimensional design
- Photography
- Critical and contextual studies.

Students may explore overlapping areas and/or combinations of disciplines within any of the above titles.

## **Unit 1 Portfolio (60% of final grade at GCSE)**

This unit consists of a major practical project/theme-based portfolio and outcomes with integrated critical and contextual analysis. Assignments, briefs or themes undertaken are to be determined by the student and teacher.

This unit is designed to enable students to effectively develop an introductory foundation of core skills and encourage engagement with exciting creative experiences which build fundamental learning, knowledge, contextualisation skills and critical thinking. The time available for this unit (**September in year 10 until Christmas in year 11**) also provides opportunities to focus on the acquisition of valuable skills (which include experimentation, risk-taking, drawing, the application of the formal elements and the ability to analyse and synthesise information and ideas) as well as to develop and refine techniques.

The work produced for GCSE art will be presented as a portfolio of work, which will include a sketchbook of artist research, experimentation and final outcomes, including development sheet work.

The Portfolio is internally assessed and externally moderated. Work for Unit 1 must be completed and handed in by the end of the Autumn term.

## **Unit 2 Externally Set Assignment (40%)**

Unit 2 will not be subject to assessment in 2021 due to adaptations following COVID school closure

# Business Studies

The content is divided into 6 areas:

## **Business activity**

Students will learn about the nature of business activity and how it is concerned with meeting the needs of customers by providing a product or service, in most cases, for a profit. At the heart of business activity is enterprise and entrepreneurs, who initiate and grow businesses, with a wide range of aims and objectives.

## **Influences on business**

Students will learn that all businesses operate in an external environment and there are a number of external influences that impact on business activity. The success or failure of a business will often depend on its willingness and ability to recognise and anticipate these external influences.

## **Business operations**

Students will learn that business operations are concerned with the efficient management of the key functions and resources within a business to maximise profit. Businesses will organise their operations in different ways, depending on their size, the types of goods or services they sell and the markets they operate in.

## **Finance**

Students will learn that the finance function manages the financial activities of a business. It will have a number of roles including start-up finance, the preparation and creation of financial accounts, maintaining financial records, paying bills and analysing financial performance.

## **Marketing**

Students will understand that marketing involves identifying, anticipating and satisfying customer needs in a profitable way. Marketing affects all functions of a business and includes a wide range of activities including researching the market, analysing the market and developing a marketing strategy through the implementation of the marketing mix.

## **Human resources**

Students will understand that human resources focus on the human function within a business. It involves the recruitment, training, organisation, retention, development and motivation of employees. Human resource managers will work with other business functions to contribute and direct the business aims and objectives.

## **Content covered in Year 11**

|            |                              |
|------------|------------------------------|
| Term One   | Finance                      |
| Term Two   | Human Resources              |
| Term Three | Review marketing<br>Revision |

As well as learning the theory of Business Studies, the specification requires the development of a range of skills and these will be assessed in the examination papers:

- A minimum of 10% of total qualification marks will assess quantitative skills – these include the calculation and interpretation of quantitative data.
- Reading and using qualitative data in order to make informed judgements.
- Showing good business acumen.
- Apply knowledge and understanding to different business contexts.

This highlights the importance of doing working hard in maths and English to do well in Business Studies.

The content is not divided into individual units. The specification is truly linear with 100% external assessment at the end of the 2 year course. This means that both examination papers could ask questions about any of the content covered over the 2 years.

There are two examination papers that are sat at the end of Year 11. There is no coursework.

| Unit                   | Length of exam | Total marks | Qualification weighting |
|------------------------|----------------|-------------|-------------------------|
| 1 Business World       | 2 hours        | 100         | 62.5%                   |
| 2 Business Perceptions | 1 hour 30 mins | 60          | 37.5%                   |

The focus for each unit is the style of the examination paper:

- Unit 1 Business World - is a mixture of short and structured questions that cover a broad sample of the content.
- Unit 2 Business Perceptions - is a data response paper. Students are expected to apply their understanding of business content to specific contexts.

**WJEC GCSE Business Changes 2021 resulting from the Covid 19 lockdown**

**Students will still sit two examinations in the summer of 2021: Unit 1 and Unit 2, however, Unit 2 has been reduced to 45 minutes and will only contain one case study.**

# Drama

WJEC GCSE Drama is made up of three individual units:

## Unit 1 – Making Theatre – marked by Teacher and moderated by the WJEC

- Students will work in groups of between 2 and 5 actors + designers to create a piece of theatre inspired by a stimulus set by the WJEC.
- The performance must also be based on the working methods of one theatre practitioner or style of theatre.
- Students will complete a portfolio of evidence over the rehearsal process that is no more than 900 words in length.
- Students will also complete a written evaluation of the final performance piece under exam conditions over 90 minutes.

## Unit 2 – Performing Theatre – externally assessed by the WJEC

WJEC have removed the Unit for this year due to Covid-19.

## Unit 3 – Interpreting Theatre – externally assessed by the WJEC

- This is a written exam split into two different sections. Section A (45 marks) is based on an extract from the set text (100 by theimaginarybody) and Section B (15 marks) is a Live Theatre Evaluation.
- In Section A, students must answer ALL questions. In Section B, a choice of two questions will be given to students who must choose one to answer.

## Course Outline

|                                  | Weighting of Unit | Marks Available | Examination Period   |
|----------------------------------|-------------------|-----------------|--|
| Unit 1 –<br>Making Theatre       | 40%               | 60              | <b>EITHER</b><br>July<br>Year 10<br><b>OR</b><br>October – November<br>Year 11 |
| Unit 3 –<br>Interpreting Theatre | 40%               | 60              | May – June<br>Year 11  |

The department is awaiting an update from the WJEC as to how the “missing” 20% will be redistributed. There is a suggestion from the exam board that the Unit 2 grade will be projected from the Unit 1 performance grade.

## Year 11 Content

|        | Content   | Assessment                                       |
|--------|---|--|
| Autumn | Verbatim Theatre – preparation for Unit 1 performances. | NEA Unit 1 – performances in November. Date TBC. |

|          |   |  |
|----------|---|--|
|          | <p>Portfolio of supporting evidence and Evaluation</p> <p>Revision for Unit 3 – set text '100'</p>  | <p>Completed by Christmas</p> <p>Mock Exam – November</p>  |
| Spring   | <p>From page to stage – exploring rehearsal processes and design for the stage.</p> <p>Revision for Unit 3 – Theatre Reviews and set text '100'</p>   | <p>A short performance from an extract of text for evidence purposes.</p> <p>Theatre Review for National Theatre's Treasure Island.</p> <p>Mock Exam – February 2021</p> |
| Summer 1 | <p>Final revision for Unit 3</p> <ul style="list-style-type: none"> <li>• Revision packs containing sample questions given out to pupils.</li> <li>• Redrafts of theatre evaluations completed</li> </ul> | NA   |

# Diploma in Engineering Technologies

Engineering Technologies is a wide-ranging course that involves many aspects of trade related skills. The course is an introduction to most technical and allied trades. The full course requires students to complete six individual units, three mandatory (Engineering environment awareness, Engineering Techniques and Engineering Maths and Science principles) and three technical units (Hand Fitting, CAD, MIG Welding).

It involves many skills that students will learn through the course such as:

- planning tasks
- independent working
- measuring and marking using basic mathematics
- safe use of hand and power tools
- safe use of machinery
- technical drawing
- basic machinery maintenance

**The course is assessed with both an online multiple-choice exam and practical assessments.**

Students have been taught the practical techniques and knowledge in Year 10 and will undertake the unit paperwork and all practical assessments this year. Each unit will involve learning theory-based knowledge that relates to the end of year exam which the students will be required to revise for. They will be prepared for the exam by end of module tests throughout Year 11.

**Homework is set once per cycle**

**What we require from our students:**

Hard work in a physical environment  
Listen to instructions  
Be safe  
Good behaviour  
Independent thinking  
Meet deadlines and keep up to date with work  
Effort to improve your skills  
Be positive and enjoy the course

# GCSE Food and Nutrition [WJEC]

Food and Nutrition equips learners with the knowledge, understanding and skills required to cook and apply the principles of food science, nutrition and healthy eating. It encourages learners to cook and enables them to make informed decisions about food and nutrition and allows them to acquire knowledge in order to be able to feed themselves and others affordably and nutritiously, now and later in life. It will also help those wishing to pursue a career in the food industry.

## Content

Students will have the opportunity to develop their knowledge and understanding of the following six areas.

1. Food commodities.
2. Principles of nutrition.
3. Diet and good health.
4. The science of food
5. Where food comes from.
6. Cooking and food preparation

**Students** will also be given the opportunity to develop technical skills through carrying out a range of practical and experimental work. This opportunity will allow learners to develop sound technical skills whilst exploring and consolidating knowledge and understanding relating to food preparation and nutrition.

## Assessment

**Unit 1: Written examination: 1 hour 30 minutes 40% of qualification.**

Mock examination in preparation for this will take place in the autumn term and further revision in the spring term.

**Unit 2: Food and Nutrition in Action Non-examination assessment**

**Assessment 1: Due to Covid-19 this element of the course has been removed.**

**Assessment 2:** The Food Preparation Assessment 60% of the total marks available will be allocated to a task which assesses the learner's knowledge, skills and understanding in relation to the planning, preparation, cooking and presentation of dishes to form a menu.

Students will be able to choose one from the following tasks:

### **Option A**

**The consumption of fish and seafood in Wales, has seen a decline recent years.**

**Research, plan, prepare and cook a selection of dishes [with accompaniments if appropriate] that include fish and or seafood.**

### **Option B**

**Cereals are considered a staple food and a wide range are available. Research, plan, prepare and cook a selection of dishes [with accompaniments if appropriate] that showcase the use of cereals**

The tasks must be supported by investigational work. Guidance will be given to students during lesson time.

**What we require from our students:**

Hard work. Listen to instructions. Be safe. Provide ingredients for practical work.

Meet deadlines and keep up to date with work. Produce homework. Effort to improve your skills.

Good behaviour. Be positive and enjoy the course.

**If you need any further support please contact Mrs Hague at the School.**

# Geography

During Year 10 students will have studied Unit 1: Changing Physical and Human Landscapes and this unit will be examined at the end of Year 11. It is important to note that Unit 1 is worth 40% of the final award and it is therefore vital that students revise thoroughly for this unit in the run up to the summer exams.

**During Year 11 students will study the following units:**

|   | % of GCSE | Exam   | Teaching times       |
|---|-----------|--------|----------------------|
| Unit 2<br><b>Environmental and Development Issues</b> | 40%       | 1hr 30 | Y11                  |
| Unit 3<br><b>Fieldwork enquiry</b>                    | 20%       | CA     | October-<br>November |

## Unit 2: Environmental and Development Issues

The core themes assessed in this unit are:

- Weather, climate and ecosystems
  - Climate change
  - Weather patterns and processes
  - The processes and interactions within ecosystems
  - The impact of human activity on ecosystems
- Development
  - Measuring global inequalities
  - Causes and consequences of uneven development
  - Water resources and their management
  - Regional economic development

All students will study these two themes. The students will also study **one** of the following topics:

- Social development issues
- Environmental challenges

## Unit 3: Fieldwork enquiry

**Unit 3 will not be subject to assessment in 2021. This unit was due to be taken in Nov/Dec 2020.**

### Useful links:

<http://resources.wjec.co.uk>

[www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize)

<https://www.echalk.co.uk/>

<http://www.sln.org.uk/geography/>

<http://www.internetgeography.net/>

# Health and Social Care

## Summary:

**Unit 1 Human Growth and Development (written examination) 40% - taught in Y10**

**Unit 2 Promoting and Developing Health and Well-being (controlled assessment) 60% - taught in Y11**

**In Year 11 students will complete Unit 2**

Students will focus on learning about promoting and maintaining health and well-being. Assessment will be by two controlled assessment tasks which students will research, plan and prepare, before completing the assessment. Students will investigate service provision for a chosen age group in one task and in the second they will carry out a health promotion campaign targeted at their peer group and based on a topic of their choosing.

- **Task 1:** Service Provision (approximately 10 hours) 40% of the marks within this unit are allocated to a service provision investigation which will assess the learner's knowledge, understanding and skills in relation to health and social care, and childcare service provision locally and nationally.
- **Task 2:** Health Promotion (approximately 15 hours) 60% of the marks within this unit are allocated to a task which assesses the learner's knowledge, understanding and skills in relation to promoting and maintaining health and well-being.

Students will be required to work hard and be expected to show initiative throughout the course. Health is a fascinating and fast-moving area as new treatments, diseases and ways of providing care evolve. If successful at Health and Social Care and Childcare GCSE pupils will be able to progress onto the Level 3 Health and Social Care course in the sixth form.

Good progress is expected in year 10 and 11. Marks from both units are amalgamated at the end to form a final GCSE grade.

**WJEC GCSE Health and Social Care Changes 2021 resulting from the Covid 19 lockdown**

**Task 1 from Unit 2 will be removed to shorten the assessment time from the controlled assessment. You teacher will provide you with more details.**

# History

Year 11 students will be the first to complete the **new** WJEC History GCSE course. The full programme of study is outlined below.

| WJEC GCSE History (New)                                       | % of GCSE | Exam   | Teaching times |
|---|-----------|--------|----------------|
| Unit 1<br><b>Depression War and Recovery 1930-1951</b>        | 25%       | 1hr    | Y10            |
| Unit 2<br><b>USA 1910-1929</b>                                | 25%       | 1hr    | Y10            |
| Unit 3<br><b>Development of Warfare c.1250 to the present</b> | 30%       | 1hr 15 | Y11            |
| Unit 4<br><b>Controlled Assessment</b>                        | 20%       | CA     | Y11            |

## WJEC GCSE History Changes 2021 resulting from the Covid 19 lockdown

**Students will now sit two examinations in the summer of 2021: Unit 1 and Unit 2; students will also complete Unit 4 (Controlled Assessment) in the classroom. All three units will be equally weighted. I can therefore confirm that Unit 3 will not be examined in 2021.**

We completed Unit 2 at the start of Y10 and will complete Unit 1 by the end of Year 10. We will then be starting the Unit 4 Controlled Assessment Tasks on Civil Rights in the 1950s- 1960s, with a special focus on the remarkable role played by Martin Luther King in the struggle. It is vital that all students complete both Controlled Assessment Tasks as they represent 20% of the final qualification. Students will start the final unit later in the Autumn term and will have regular opportunities to develop their knowledge and understanding of the historical context. Students will be provided with revision guides later in the course and should take every opportunity to attempt past paper practice. When working with past papers students should be encouraged to focus their answers directly on the question set and must provide relevant factual support in their answers if they want to achieve the higher marks. In addition to what the school provides there is much excellent support on the WJEC GCSE History site.

**If you need any further support please contact Miss T.A. Leighton at the School.**

# Information Technology

Information and Communication Technology gives students the opportunity to identify and solve real problems by designing information and communication systems in a wide range of contexts related to their personal interests. Information and Communication Technology develops students' interdisciplinary skills and their capacity for imaginative, innovative thinking, creativity and independence.

The course builds upon the knowledge, understanding and skills established at KS3, enabling students to become competent users of word processing, spreadsheet modelling, data handling and multimedia software and to be autonomous users of information and communication technology.

Students also become familiar with the different applications and effects of information and communication technology at home, in school, in business and in industry.

The specification is divided into a total of 4 units and is the equivalent of 1 GCSE:

- Unit 1: Understanding ICT.
- Unit 2: Solving Problems with ICT.
- Unit 3: ICT in Organisations.
- Unit 4: Developing Multimedia ICT Solutions.

|               |                                     | Weighting | Marks | UMS |
|---------------|-------------------------------------|-----------|-------|-----|
| <b>Unit 1</b> | Understanding ICT                   | 20%       | 80    | 40  |
| <b>Unit 2</b> | Solving Problems with ICT           | 30%       | 80    | 60  |
| <b>Unit 3</b> | ICT in Organisations                | 20%       | 80    | 40  |
| <b>Unit 4</b> | Developing Multimedia ICT Solutions | 30%       | 80    | 60  |

|  |            |                  |                              |
|--|------------|------------------|------------------------------|
| <b>Unit 1</b>  | <b>20%</b> | <b>1½ hours</b>  | <b>Examination Paper</b>     |
| <p><b><u>WJEC GCSE ICT Changes 2021 resulting from the Covid 19 lockdown</u></b><br/> <b>Unit 1: Due to Covid-19 this element of the course has been removed.</b></p>  |            |                  |                              |
| <b>Unit 2</b>  | <b>30%</b> | <b>22½ hours</b> | <b>Controlled Assessment</b> |
| <p>This controlled assessment consists of a portfolio of work which shows students' attainment in obtaining and interpreting different types of information; using, developing and communication information to meet the purpose of their studies and presenting the results of their work. This assignment will assess the practical aspects of the functional elements of ICT.</p> |            |                  |                              |
| <b>Unit 3</b>  | <b>20%</b> | <b>1½ hours</b>  | <b>Examination Paper</b>     |
| <p>This examination paper will assess the 'application' content of ICT in a business and industry context.</p>   |            |                  |                              |
| <b>Unit 4</b>  | <b>30%</b> | <b>22½ hours</b> | <b>Controlled Assessment</b> |
| <p>This controlled assessment will give students the opportunity to develop a piece of work using multimedia software following a single task brief issued by the WJEC.</p>  |            |                  |                              |

## Modern Foreign Languages

There are no controlled tasks in MFL but 100% final exam broken up into the 4 disciplines. It will be decided in year 11 if your son/daughter will be entered for Higher/Foundation. This decision is based on Key Piece marks and class-work. (Please note, due to specification changes in Edexcel Mandarin, the new 9-1 grading system will replace A\*-G.)

By taking a language at GCSE you will have amazing skills and a valuable talent that is applicable to almost everything you do. A language GCSE builds on what you have already learnt in years 7, 8 and 9 and you probably know more than you think. Language classes are still fun and interactive and you cover things at a slightly quicker pace and in more detail than previously. Plus, by taking a language GCSE you will not just learn the language, you will get to find out about other people, countries and cultures. By the end of the GCSE course you will be able to communicate confidently and spontaneously in your chosen language. Globally minded students are the future!

### Exams

|                          |   |                             |
|--------------------------|---|-----------------------------|
| <b>Unit 1: Speaking</b>  | <ul style="list-style-type: none"><li>• 7-9 minutes (Foundation tier)</li><li>• 10-12 minutes (Higher tier)</li></ul>           | <b>25% of qualification</b> |
| <b>Unit 2: Listening</b> | <ul style="list-style-type: none"><li>• 35 minutes (Foundation tier)</li><li>• 45 minutes (Higher tier)</li></ul>               | <b>25% of qualification</b> |
| <b>Unit 3: Reading</b>   | <ul style="list-style-type: none"><li>• 1 hour (Foundation tier)</li><li>• 1 hour 15 minutes (Higher tier)</li></ul>            | <b>25% of qualification</b> |
| <b>Unit 4: Writing:</b>  | <ul style="list-style-type: none"><li>• 1 hour 15 minutes (Foundation tier)</li><li>• 1 hour 30 minutes (Higher tier)</li></ul> | <b>25% of qualification</b> |

#### WJEC GCSE Modern Foreign languages changes 2021 resulting from the Covid 19 lockdown

The speaking exam will be shortened by 2 minutes on the foundation tier and 3 minutes on the higher tier as the photo card discussion has been removed.

In unit 4 the translation from English into the Modern Foreign Language has been removed.

The following sub-themes will not be assessed in Unit 1 (Role Play and Part 2 of the conversation) and Unit 4:

Technology and social media, festivals and celebrations, local and regional features and characteristics of the country of study, social issues and post-16 study.

#### **Topic areas covered at GCSE in all languages:**

Youth culture, lifestyle choices, customs and traditions, home and locality, tourism, global sustainability, current study, enterprise, employability and future plans.

**The course will enable learners to:**

- develop their ability to communicate confidently and coherently with native speakers in speech and writing, conveying what they want to say with increasing accuracy
- express and develop thoughts and ideas spontaneously and fluently
- listen to and understand clearly articulated, standard speech at near normal speed
- deepen their knowledge about how language works and enrich their vocabulary in order for them to increase their independent use and understanding of extended language in a wide range of contexts
- acquire new knowledge, skills and ways of thinking through the ability to understand and respond to a rich range of authentic spoken and written material, adapted and abridged, as appropriate, including literary texts
- develop awareness and understanding of the culture and identity of the countries and communities where the language is spoken
- develop language learning skills both for immediate use and to prepare them for further language study and use in school, higher education or in employment

# Music

At Penglais, we follow the WJEC curriculum for GCSE Music; this follows a course of performance, composition and appraisal. The course is designed to be taught to students who have no previous experience as a musician, but who are both enthusiastic and willing to learn; the course is inclusive, and we welcome anyone. However, the course is both practical and academically rigorous in its content; it has the potential to lead on to A Level music, which is a recognised subject for prestigious universities to look out for during UCAS applications.

In addition (and as part of the GCSE music course at Penglais), each GCSE music candidate is entitled to free instrumental or vocal lessons for the duration of the two years of the course. It is possible to continue this into KS5 (if studying A Level music), thereby potentially allowing four years of free instrumental or vocal lessons whilst at Penglais.

GCSE music students also enjoy plenty of opportunities to get involved in the music department, if they wish to. Regular 'Talking Shop' online Q&A sessions are run with professional musicians, whilst there are also regular online concerts. There are also opportunities to get involved with music technology and live sound too. We would be thrilled to welcome you to the music department to study GCSE music, regardless of previous musical experience. If you would like to know more, do get in contact ([p.budd@penglais.org.uk](mailto:p.budd@penglais.org.uk)).

Alongside the course requirements below, don't forget that you will need to be in a routine of practicing your instrument regularly - as well as attending your instrumental lessons. **Students who opt to take GCSE music at Penglais are eligible for free instrumental lessons**, via a peripatetic teacher through Ceredigion Music Service too!

**Performing:** You will be recorded performing - **this can be either a solo or an ensemble. This needs to be for a minimum time of three minutes**, and for around grade 3 standard. Your peripatetic instrumental or vocal teacher will help you to achieve this (potentially from scratch) during the two years of the course.

This part of the course is worth 30%. In addition, you'll also need write a short program note about one of the pieces. This is worth an additional 5%.

**Composing:** During the course, you will compose **one composition** which will be internally assessed and moderated. This can either be a 'free choice' (where you can choose your brief and instrumentation), whilst the other will be to a brief set by the exam board. This needs to be between **1½-3 minutes long**.

This part of the course is worth 30%. In addition, you also need to write an evaluation of one of your compositions. This is worth an additional 5%.

**Appraising:** At the end of the course, you will sit a listening exam. In essence, you will listen to music - then answer questions on it!

There are eight questions in total - based on four areas of study.

Area of study 1: Musical Forms and Devices

Area of study 2: Music for Ensemble

Area of study 3: Film Music

Area of study 4: Popular Music

During the two years of the course, we look at past papers and 'exam-style' questions - to make sure that you are prepared for the exam.

The written exam is worth 30% of the overall course.

# Physical Education

Learners will continue with the practical assessment from year 10.

**WJEC GCSE Changes 2021 resulting from the Covid 19 lockdown:**

Students will now be assessed in two practical activities in the role of a performer in the spring of 2021. Both activities will be equally weighted. It has been verified that the coursework will not be examined in 2021. This has changed from three activities for assessment and the coursework.

Learners will be assessed in their ability to:

- Apply the appropriate skills and techniques to the activity in demanding situations
- Apply appropriate decision-making and strategies in demanding situations such as full games
- Apply compositional ideas in performance situations in creative activities such as dance and gymnastics
- Solve problems whilst under pressure in physical activity and sport
- Apply physical attributes appropriate to the chosen activity

## UNIT 1:

**Introduction to physical education:** The two remaining modules to be taught in year 11 will include:

**4. Psychology of sport and physical activity**

**5. Socio-cultural issues in sport and physical activity.**

Written examination: 2 hours (100 marks)

50% of qualification

## UNIT 2: The active participant in physical education.

**Assessment of practical performance:** Candidates can be assessed at intervals throughout the course.

For the **team** sports/activities candidates should: demonstrate the application of skills, techniques and strategies appropriate to the position/activity in demanding situations i.e. **competitive contexts**.

For individual sports/activities candidates should: demonstrate the application of skills, techniques and strategies appropriate to the activity in **demanding pressure situations**.

Candidates can offer off-site activities for assessment. Off-site activities are those that do not take place at the school campus. In these instances, appropriate DVD/digital evidence **must** be available for the performance of all off-site activities. All DVD evidence must be handed in for assessment by **October half term**.

Non-exam assessment (100marks)

50% of qualification

An internal assessment of the practical activities will be set in January 2021 before the external moderation.

**Homework:** Practice questions and revision for the exam

Attend extra-curricular clubs and practices where appropriate to prepare for the internal assessment

# Product Design

There will be a controlled assessed task in Year 11 - this will be done at school. You will have the equivalent of 35 hours to complete the project and to develop a product. The coursework project will have a range of tasks **The evaluation will not take place due to Covid adaptations and the students can submit a model rather than make the final product (awaiting further guidance on this).**

**Students in Year 11 have started the project and have chosen from the following design briefs set by the WJEC:**

**Brief 1: Designing for a sustainable future**

Design and make an innovative sustainable proposal to improve or replace an existing product(s).

**Brief 2: Revitalised/modernised product**

Research and identify a particular product and revitalise/ modernise that product by clearly introducing specific changes.

**Brief 3: Enhancing everyday life**

Research into problems that would help a person or persons carry out basic important tasks in everyday life.

**Coursework: 50% of final grade**

Students will need to be independent at times, especially when undertaking primary research tasks and they should explore design possibilities through iterative design methods.

**Exam 50% of final grade**

Exam: this will be at the end of the year. You will have to answer a variety of questions relating to product design in industry. You will need to use your revision folders to prepare notes and to revise from prior to the exam.

**Homework: Practice** questions and revision for the exam Preparation for the coursework

# Welsh Baccalaureate

## Key Stage 4 Welsh Baccalaureate

Through the Welsh Baccalaureate students will raise their skills levels and confidence, allowing them to take their place as a responsible and active citizen within a diverse society. The Welsh Baccalaureate also provides them with the opportunity to develop their knowledge and understanding of society, the community in which they live and an awareness of global issues and events.

The Welsh Baccalaureate is based on a Skills Challenge Certificate and Supporting Qualifications. The requirements of **both** the Skills Challenge Certificate **and** Supporting Qualifications **must** be met in order for students to achieve the overarching Welsh Baccalaureate.



In year 11 students complete the Individual Project worth 50% of the Skills Challenge Certificate.

The Individual Project helps students to develop their skills, through carrying out a research activity in an area of personal interest or one that reflects their future educational or career aspirations.

The Individual Project should be presented in written form of 1,000 – 2,000 words in length, with or without a product/artefact. Written work should be word processed and include a variety of graphs, images, statistical tables, diagrams and drawings.

The Supporting Qualifications include **two** mandatory GCSEs of English Language or Welsh Language **and** Mathematics-Numeracy. A further **three** GCSEs are also required, of which two may be of equivalent qualifications (eg: BTEC).

To meet the National Key Stage 4 Welsh Baccalaureate requirements all **five** of the Supporting Qualifications must be achieved at grades A\*-C.

**There is no Welsh Baccalaureate exam**

# Enterprise and Marketing Level 1/2 Certificate

The course covers three mandatory units:

## **Unit R064: Enterprise and marketing concepts**

Students explore the techniques businesses use to understand their market and develop products, investigate what makes a product viable and understand how businesses attract and retain customers.

Assessment: Written exam, January Year 11.

## **Unit R065: Design a business proposal**

Students are presented with a business challenge from which they create a researched and costed business proposal. They will carry out market research, present data, use idea generation tools, seek and act on feedback, and cost their proposals. In their work on this unit they will develop their self-assessment, collaborative working, creativity, numeracy, research and evaluative skills.

Assessment: Coursework, Autumn term Year 11

## **Unit R066: Market and pitch a business proposal**

Students prepare for and pitch the business proposal that they developed in the previous unit. They develop a brand identity and investigate how best to promote their product and then plan, practise and finally deliver their pitch. Afterwards they review both their performance and their business proposal. This will help develop their analysis and self-evaluative skills as well as those relating to self-presentation.

Assessment: Coursework, Spring term year 11

Students will be assessed by one written paper exam and two pieces of coursework.

| <b>Unit</b>                          | <b>Length of exam</b> | <b>Total marks</b> | <b>Qualification weighting</b> |     |
|--------------------------------------|-----------------------|--------------------|--------------------------------|-----|
| Enterprise and Marketing concepts    | 1.5 hours             | 80                 | 50%                            |     |
| Design a Business proposal           | N/A                   | 60                 | 25%                            |     |
| Market and Pitch a business proposal | N/A                   | 60                 |                                | 25% |

All results are awarded on the following scale: Level 2 – Distinction\* (\*2), Distinction (D2), Merit (M2), Pass (P2) Level 1 – Distinction (D1), Merit (M1), Pass (P1) and Unclassified.

**Covid update - there will be changes to this qualification but these have yet to be confirmed by the exam board.**

