

Ysgol Uwchradd
Llanishen
High School

**TO CREATE A SUPPORTIVE,
INCLUSIVE ENVIRONMENT THAT
NURTURES INDIVIDUAL GROWTH
AND PERSONAL SUCCESS.**



YEAR 10 INFORMATION SHARING EVENING

The aims for this evening are :

- To provide specific subject related information for parents to help understand each subject's requirements
- To share key information regarding when formal examinations will be taking place over the next 2 years
- To help support parents and pupils with what resources are available online to help support with revision and exam preparation

Attendance vs Grades

Below are pupils Maths grades from year 11. All these pupils achieved a score of 110 or more in the Maths procedural test (in year 9). NOTE: 8 pupils scored exactly 110 (the lowest score from this list) and achieved 4 x A*, 2 x A and 2 x B. This gives you an indication that all these pupils started at a high level.

% Attendance	MATHS GCSE
83.7	A*
75.7	C
83.7	U
88.2	A*
76.4	A
84.7	C
58.3	C
64.9	C
67.4	C
85.1	A
86.9	B
87.5	A*
74.7	C
59.7	D
84.1	C
87.8	A
81.6	C
70.1	A*
85.8	C
86.8	A

Attendance below 90%

20 x Pupils

4 x A* (20%)
 4 x A (20%)
 1 x B (5%)
 9 x C (45%)
 1 x D (5%)
 1 x U (5%)

% Attendance	MATHS GCSE
83.7	A*
75.7	C
83.7	U
76.4	A
84.7	C
58.3	C
64.9	C
67.4	C
74.7	C
59.7	D
84.1	C
81.6	C
70.1	A*

Attendance below 85%

13 x Pupils

2 x A* (15%)
 1 x A (8%)
 8 x C (62%)
 1 x D (8%)
 1 x U (8%)

Attendance over 90%

75 x Pupils

45 x A* (60%)

15 x A (20%)

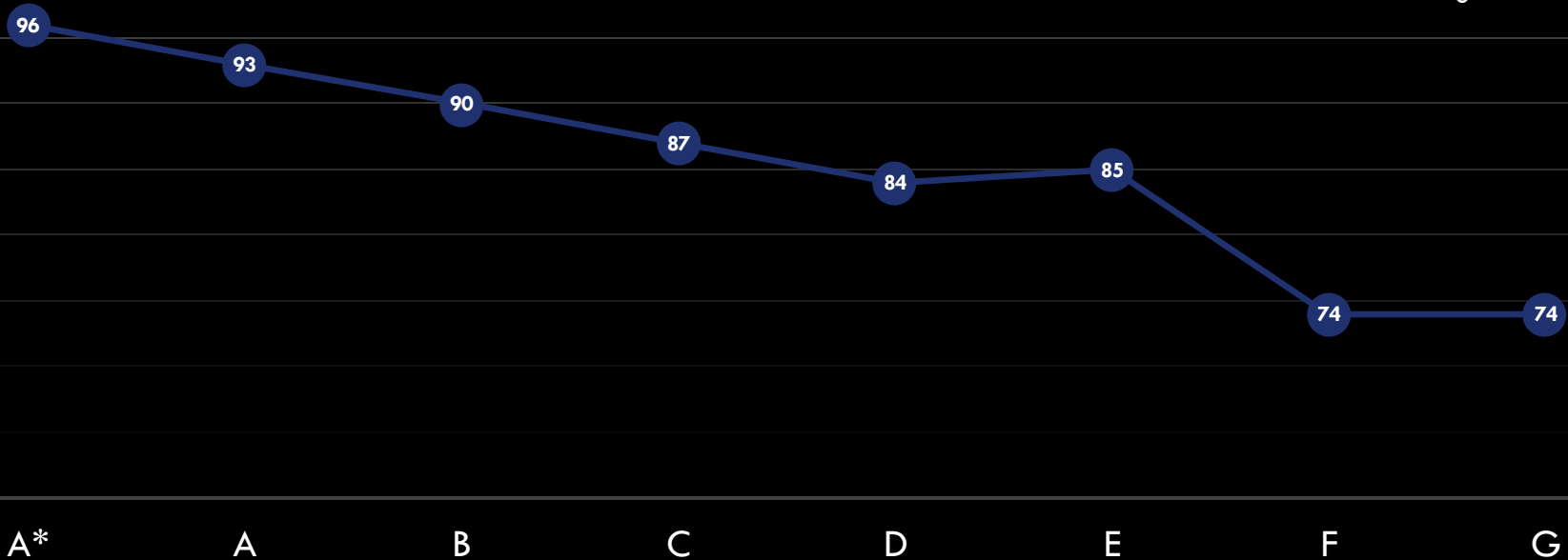
8 x B (11%)

7 x C (9%)

Attendance vs Grades

Average % Attendance per Grade

This chart looks at all pupils Maths grades. These are the average % attendance for each grade.



Avoid booking holidays/ trips during term time

Minimise medical appointments booked during school time

Encourage your child to attend school if they have a little sniffle/
headache / avoid attending if contagious illness

Continue to inform the Year 10 Office of reasons for absence via
the LHS App/ voicemail to 029 22781033 or an email to the
Year 10 Office

COMPULSORY SUBJECTS

ENGLISH LANGUAGE

Unit 1 – oracy presentation worth 10% (completed end of Year 9)

Unit 1 - oracy discussion worth 10% (November 2024)

Unit 2 reading and writing exam worth 40%

Reading questions: synthesis, how, summary, comparison and proofreading

Writing questions : account, describe and an essay

Unit 2 English language mock – December 2024/ Year 10

Unit 2 exam Summer 2025

ENGLISH LANGUAGE CONTINUED

Unit 3 – reading and writing exam worth 40%

Reading questions : synthesis, how, summary, comparison

Writing questions : writing forms – letter, article, review, talk, guide or leaflet

Unit 3 mock exam – April 2025/ Year 10

Unit 3 exam Summer 2025/ Year 10

ENGLISH LITERATURE

POETRY NON EXAMINATION ASSESSMENT – 12.5% IN THE SPRING TERM OF YEAR 10

'OF MICE AND MEN' SET TEXT FOR REST OF SUMMER TERM AFTER ENGLISH LANGUAGE EXAMS FINISHED

AN INSPECTOR CALLS AND HEROES SET TEXTS IN YEAR 11 AS WELL AS UNSEEN POETRY PREPARATION BOTH ENGLISH LITERATURE EXAMS IN YEAR 11

HOW TO REVISE AND PREPARE

- Past papers are the best revision tool for English Language and then focused revision on the question types that your child needs (how / summary / synthesis / comparison and the writing section)
- Blended learning / digital resources section on the WJEC website
- Department Section on the school website



MATHEMATICS

2 SEPARATE QUALIFICATIONS WORTH 1 GCSE EACH-
MATHEMATICS AND MATHS NUMERACY

2 PAPERS FOR EACH QUALIFICATION-

UNIT 1 = NON-CALCULATOR

UNIT 2 = CALCULATOR

50 % FOR EACH PAPER

MATHEMATICS CONTINUED

4 ELEMENTS TO THE MATHEMATICS PAPER – ALGEBRA,
NUMBER, GEOMETRY AND STATISTICS

2 EXAMS IN THE SUMMER OF YEAR 10 – 100% OF
THE GRADE

3 TIERS –HIGHER/ INTERMEDIATE/ FOUNDATION

IF PUPILS DO NOT ACHIEVE A C OR ABOVE IN MATHEMATICS IN THE SUMMER OF YEAR 10
THEY RESIT IN NOVEMBER OF YEAR 11 (AND AGAIN IN THE SUMMER OF Year 11).

Further education/ employment only consider the highest grade your child achieves.

MATHS NUMERACY

A separate qualification from Mathematics awarded since 2017.

More focus on problem solving and real life scenarios.

Emphasis on number, statistics and geometry with less algebra.

2 EXAMS IN THE SUMMER OF YEAR 11 – 100% OF THE GRADE

SET 1 ONLY

Year 11 Set 1 will undertake a slightly different pathway to prepare them for A Level Maths. They will sit Numeracy in the November of Year 11 and then study Additional Maths with a single exam worth 100% in the summer of Year 11.

HOW TO REVISE AND PREPARE

- Past Papers and Marking Schemes on the WJEC website
- Past papers including worked solutions and topic booklets are available on the website Maths DIY
- Sparx homework app
- Onenote is used for all lessons. This can be accessed remotely by pupils through their school Teams page.



SCIENCES

YEAR 10

Triple Science –

Unit 1 written examination in each of the 3 sciences – Biology/ Chemistry and Physics – 45% of the grade

A mix of short answer questions, structured questions, extended writing and data response questions with some set in a practical context.

Additional Science –

Unit 1 written examination in each of the 3 sciences – Biology/ Chemistry and Physics – 45% of the grade

A mix of short answer questions, structured questions, extended writing and data response questions with some set in a practical context.

SCIENCES

Triple Science- Unit 1 topics

BIOLOGY - cells, organ systems and ecosystems

Cells and movement across membranes; respiration and the human respiratory system; digestion and the human digestive system; circulatory system; plants and photosynthesis; ecosystems, nutrient cycles and human impact on the environment

CHEMISTRY – chemical substances, reactions and essential resources

Nature of substances and chemical reactions; atomic structure and the Periodic Table; water; The ever- changing Earth; Rate of chemical changes; Limestone

PHYSICS – Electricity, energy and waves

Electric circuits; generating electricity; making use of energy; domestic electricity; features of waves; the total internal reflection of waves; seismic waves; kinetic theory; electromagnetism

SCIENCES

Additional Science Unit 1-3 topics

BIOLOGY - cells, organ systems and ecosystems (Unit 1)

Cells and movements across membranes; respiration and the human respiratory system; digestion and the human digestive system; circulatory system in humans; plants and photosynthesis; ecosystems and human impact on the environment

CHEMISTRY – chemical substances, reactions and essential resources (Unit 2)

The nature of substances and chemical reactions; atomic structure and the Periodic Table; Water; the ever-changing Earth and the rate of chemical change

PHYSICS – Electricity, energy and waves (Unit 3)

Electric circuits; generating electricity; making use of energy; domestic electricity; features of waves

YEAR 11 – Triple Science

Unit 4 – Biology – 75 minute exam- 15% of overall grade

Unit 5 – Chemistry – 75 minute exam- 15% of overall grade

Unit 6 – Physics – 75 minute exam- 15% of overall grade

Unit 7 – Practical assessment – 10% of overall grade carried out in the classroom between January and February 2026

Unit 4-6 topics

Biology Unit 4 –

Classification and biodiversity; cell division and stem cells; DNA and inheritance; variation and evolution; response and regulation; disease; defence and treatment

Chemistry Unit 5-

Bonding, structure and properties; acids, base and salts; metals and their extraction; chemical reactions and energy; crude oil, fuels and carbon compounds

Physics Unit 6-

Distance, speed and acceleration ; Newton's laws, Work and energy; Stars and planets; Types of radiation; Half- life

YEAR 11 - Additional Science

Unit 2- written exam – 105 minutes – 45% of the qualification in each of the 3 sciences

Unit 3- practical assessment – 10% of the overall qualification completed in the classroom between January – February 2026

Unit 2 topics

Biology- Variation, homeostasis and micro-organisms

Classification and biodiversity; cell division and stem cells; DNA and inheritance ;
Variation and evolution; Responses and regulation; Kidneys and homeostasis; Micro-organisms and their applications; Disease, defence and treatment

Chemistry – Chemical bonding, application of chemical reactions and organic chemistry

Bonding, structure and properties; Acids, bases and salts; Metals and their extraction;
Chemical reactions and energy; Crude oils, fuels and organic chemistry; Reversible reactions, industrial processes and important chemicals

Unit 2 continued...

Physics- Forces, Space and Radioactivity

Distance, speed and acceleration; Newton's laws; Work and energy; Further motion concepts; Stars and planets; The Universe; Types of radiation; Half-life; Nuclear decay and nuclear energy

HOW TO REVISE AND PREPARE

- Past Papers and Marking Schemes on the WJEC website
- Question banks
- Blended learning / digital resources section of the WJEC website
- Revision guides – digital copies will be provided and copies of the subject knowledge organisers will be printed in the teaching booklets

WELSH SECOND LANGUAGE

4 UNITS OVER THE 2 YEARS- EACH UNIT IS WORTH 25%

3 BROAD THEMES THROUGHOUT –

CYFLOGAETH/ EMPLOYABILITY

CYMRU A'R BYD –/WALES AND THE WORLD

IEUENCTID / YOUTH

YEAR 10 – ORACY EXAM WORTH 25% OF THE FINAL GRADE

Speaking and Listening Assessment in a pair or group
responding to a video clip and it's content

Spring Term Year 10 – MARCH 18TH -20TH 2025

UNITS 2, 3 AND 4

YEAR 11

UNIT 2 – ORACY EXAM

Speaking and Listening Exam in a pair/ group responding to pictures/ written stimulus, a graph etc contained on an information sheet.

25% of the overall grade

Late Spring Term of Year 11

UNITS 3 AND 4

UNIT 3 – READING AND WRITING (25% of the overall grade)

(15% reading/ 10% writing)

1 hour 30 minutes

Exam May 2026

UNIT 4- READING AND WRITING (25% of the overall grade)

(10% reading/ 15% writing)

1 hour 30 minutes

Exam June 2026

HOW TO REVISE AND PREPARE

- Past papers and marking schemes available on the WJEC website
- Online apps e.g. quizlet and Duolingo
- GCSE Bitesize Welsh Second Language
- Blended Learning / digital resources on the WJEC website
- Department section on the school website

PHILOSOPHY, RELIGION AND ETHICS

YEAR 10 – RELIGION AND PHILOSOPHICAL THEMES

4 UNITS – Christianity, Islam, Life and Death, Good and Evil

50% of final grade

The exam will be in the Summer of Year 10/ May 2025

PHILOSOPHY, RELIGION AND ETHICS

YEAR 11 - RELIGION AND ETHICAL THEMES

4 UNITS – Christianity, Islam, Relationships and Human Rights

50% of the final grade

The exam will be in the Summer of Year 11 / June 2026

HOW TO REVISE AND PREPARE

- Past papers and marking schemes available on the WJEC website
- Question banks
- Blended Learning / digital resources on the WJEC website
- Department section on the school website

OPTION SUBJECTS

ART AND DESIGN / PHOTOGRAPHY

UNIT 1 – Coursework portfolio (60%)

Completed in class and at home throughout the course – Deadline December 2025
Investigational work, research work and a ‘final’ piece of artwork based on a personal theme.

UNIT 2 – Exam (40%)

10 hours – takes place in May 2026 under controlled conditions/ in class with the teacher

Research / Development/ Investigation/ Personal Involvement

HOW TO REVISE AND PREPARE

- WJEC support materials available on the website
- Artist research prompt sheets/ scaffold – ‘5 Steps to Success’ sheet
- Departmental ‘Pinterest’ site with boards for each theme taught:
<https://www.pinterest.co.uk/mf1706/>
- Exemplar work at each grade – A* - C
- Blended Learning/ Digital Resources section of the WJEC website
- WJEC ‘Lightbox’ site
<https://lightboxresource.co.uk>
- Departmental section of the school website

BTEC ENGINEERING

Unit 1 - Manufacturing Engineering Products – 40%

A scenario is provided and a brief is given by the exam board. Pupils then plan, make and evaluate.

20 hours of controlled time – completed by the end of March Year 10

Unit 2- Designing Engineered Products – 20%

10 hours of controlled time completed in Year 11.

A scenario is provided and a brief is given by the exam board. Pupils then plan and design a solution but do not have to make it.

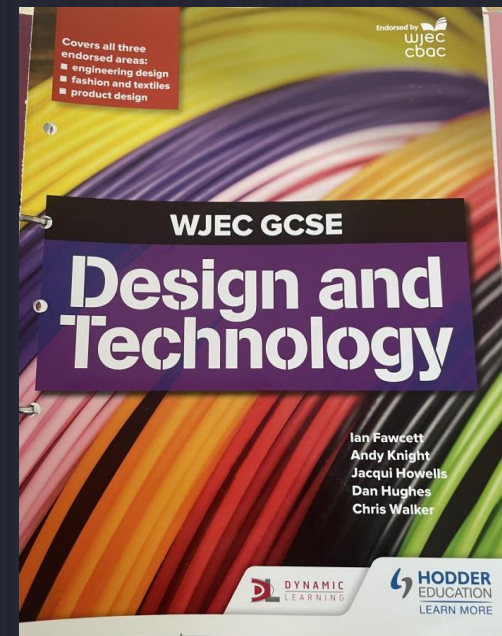
Unit 3- Solving Engineering Problems – 40%

90 minute written exam – Summer of 2026

HOW TO REVISE AND PREPARE

- Exam board website- past papers and marking schemes
- Blended learning/ digital resources section
- Revision guides

ISBN 978-1-5104-5135-3



LEVEL 1/2 VOCATIONAL AWARD

HOSPITALITY AND CATERING

UNIT 1 – THE HOSPITALITY AND CATERING INDUSTRY

External Exam – Summer of Year 11

All aspects of the Hospitality and Catering Industry including provision, health and safety and food safety

40% of the overall grade

UNIT 2- HOSPITALITY AND CATERING IN ACTION

Non –Examination assessment including practical work

Planning, preparing, cooking and reviewing 2 dishes linked to a set brief.

60% of overall grade

Autumn/ Winter Year 11

LEVEL 1 / 2 VOCATIONAL AWARD

HOSPITALITY AND CATERING

UNIT 2- HOSPITALITY AND CATERING IN ACTION

All work is carried out in school under controlled conditions.

Research at home but the work needs to be written up in school and within a certain time.



Author:
Alison Palmer

HOW TO REVISE AND PREPARE

- Past papers and marking schemes
- Question banks
- Blended learning/ digital resources section of the website
- Knowledge organisers – exam board website
- Revision guides

BTEC MUSIC / MUSIC PRACTICE

Unit 1 Performing -30%

Following a brief, pupils will create coursework following one of the two disciplines : Performance or Technology.

Pupils will either perform a piece of music solo/ as an ensemble or recreate a piece of music using GarageBand.

Create a portfolio of evidence, demonstrating research, rehearsal, performing, reviewing and reflection

Deadline : May/ June 2025

Unit 2 Creating – 30%

Pupils compose their own music using Music Technology skills to enhance their work.

Create a portfolio of exploring, developing, applying knowledge and skills, creating original works, reviewing, reflecting and refining

Deadline : May/ June 2025

BTEC Music Continued

Unit 3- Performing Arts in Practice – 40%

Following a brief, pupils will be planning a performing arts event. This will include developing initial planning and advertising skills, creating samples of music that may be performed at the event, as well as reviewing and reflecting on their ideas.

Create a portfolio demonstrating planning, promotion and pitching, creating, evaluating and reflecting

Deadling: May/ June 2026

HOW TO REVISE AND PREPARE

- Past papers and marking schemes
- Question banks
- Blended learning/ digital resources section of the website

BUSINESS STUDIES

2 exams both at the end of Year 11

The course considers businesses and how they operate within their environment – how today's businesses carry out their various functions including marketing, finance, operations management (production) and people (personnel). Also, how outside activities affect businesses and in turn how businesses react to these.

Unit 1 – Business World- 2 hour written exam worth 62.5% - a mix of short answer and structured questions based on stimulus material covering all of the specification content

Unit 2 – Business Perceptions – 90 minute exam worth 37.5%- 2 data response questions covering all of the specification content

HOW TO REVISE AND PREPARE

- Past papers and marking schemes
- Question banks
- Blended learning/ digital resources section of the website
- Knowledge organisers – exam board website

COMPUTING

UNIT 1 – UNDERSTANDING COMPUTER SCIENCE

1 hour 45 minute written examination – 50% of the overall grade 100 marks

UNIT 2 – COMPUTATIONAL THINKING AND PROGRAMMING

On- Screen Examination – 2 hours – 30% of the qualification 80 marks

UNIT 3 – SOFTWARE DEVELOPMENT

Non examination assessment – 20 hours – 20% of the overall grade 80 marks

UNIT 3 will be completed during Year 10

UNIT 1 AND 2 exams completed at the end of Year 11

my revision notes

WJEC and EDUQAS GCSE

COMPUTER SCIENCE



Robert Wicks
Ian Paget

 HODDER
EDUCATION
LEARN MORE

HOW TO REVISE/ PREPARE

ISBN-10



1510454934

ISBN-13



978-1510454934

- WJEC website – past papers and marking schemes
- Blended Learning/ digital resources section
- Departmental section of the school website
- Revision guides

CONSTRUCTION

Unit 1 - Safety and Security in Construction -25%

1 hour written exam – Summer 2026

Unit 2- Practical Construction Skills – 50%

14 hours of controlled time- completed in Year 10.

A scenario is provided and a brief is given by the exam board. Pupils then plan, implement and evaluate.

Deadline is March 2025

Unit 3- Planning Construction Projects – 25%

6 hours of controlled time – Completed in Year 11.

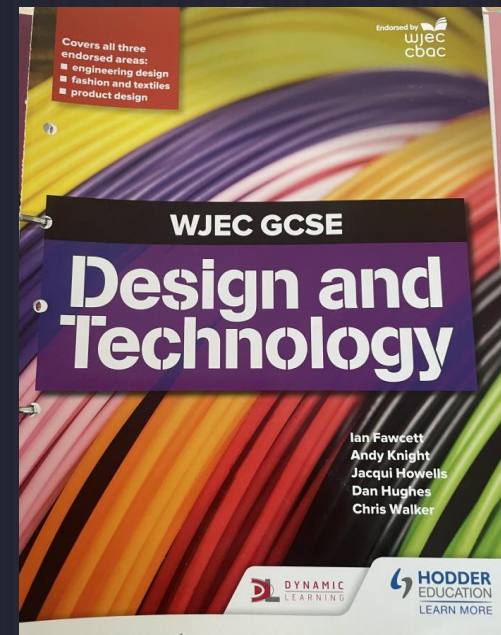
A scenario is provided, brief is given by the exam board and adapted by the school- pupils plan, budget and organise / plan by describing roles and responsibilities tasks/ trades to complete the job

Deadline is End of December 2025

HOW TO REVISE AND PREPARE

- Exam board website- past papers and marking schemes
- Revision guides

ISBN 978-1-5104-5135-3



DIGITAL TECHNOLOGY

Unit 1 – The digital world – 40% - Exam Summer of Year 11

6 topics covering :

Data

Digital technology systems

Digital communications

Impact of digital systems

Securing Data and systems

Changing Digital Technologies

DIGITAL TECHNOLOGY

Unit 2- Digital Practise (Game – Non Exam assessment) – 40% - throughout Year 10

Interrogate spreadsheet data and come to a data informed decision.

This decision will guide them to develop a game and create a website to promote the game.

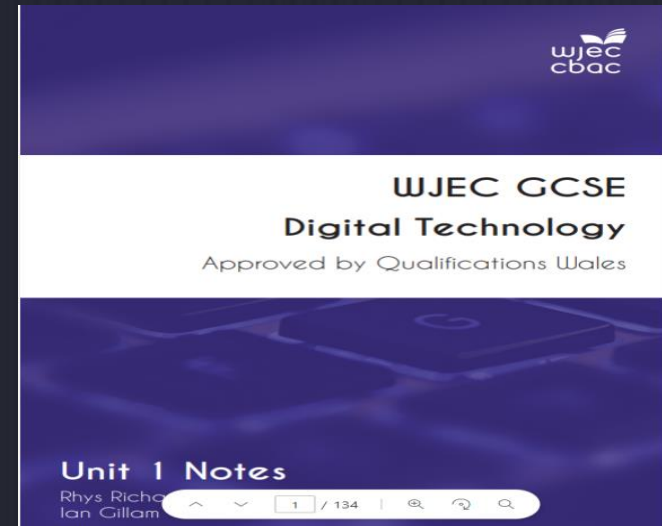
Unit 3- Communicating in the digital world (video advertisement – non examination assessment)- 20%

On-going throughout Year 10

Pupils will be given a scenario in which they have to create a video marketing campaign

HOW TO REVISE/ PREPARE

- WJEC website – past papers
- and marking schemes
- Question banks
- Blended Learning/ digital resources section
- Revision guides
- WJEC GCSE Digital Technology Approved by Qualifications Wales Unit 1 Notes –



DRAMA

Year 10 - Unit 1 – Devising Theatres- non exam assessment- 40%

Learners participate in the creation, development and performance of a piece of devised theatre based on either the work of a theatre practitioner or a genre in response to a stimulus set by the exam board. 2 pieces of coursework supporting the performance.

Year 11 – Unit 2 – non exam assessment assessed by a visiting examiner – 20%

Learners participate in a performance based on 2 10 minute extracts from a performance text of their choice.

DRAMA

Unit 3 – Interpreting theatre

Written exam worth 40%

Section A – Set text: A series of questions on one set text explored as an actor, designer and director on the play *Face* by Benjamin Zephaniah.

Section B – Live Theatre Review: One question from a choice of 2 requiring analysis and evaluation of one live theatre production seen during the course.

HOW TO REVISE AND PREPARE

- Past papers and marking schemes available on the WJEC website

FOOD

UNIT 1 – Written Exam (40%)

UNIT 2 – FOOD SCIENCE EXPERIMENT – 60%

Production of a 2500 word report following investigations and a 3.5 hour food experiment (20%)

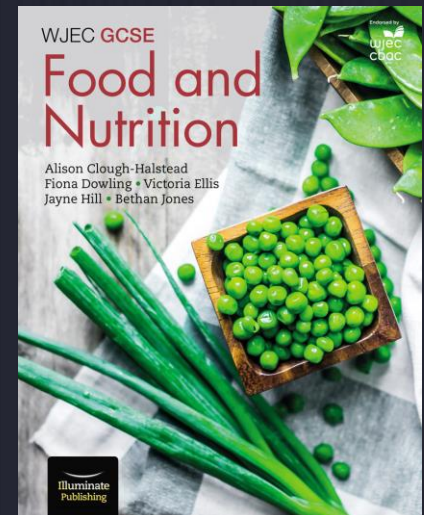
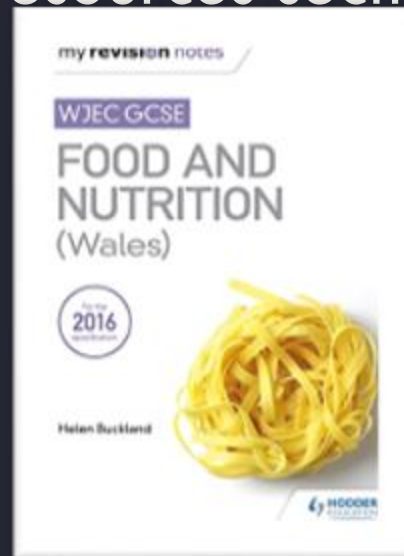
Summer Term

Second part – research , plan, cook and evaluate a selection of dishes to a given brief from the exam board (opens at the start of May). 30 slide presentation which includes all of the above steps and a 3.5 hour practical.- (40%)

Between end of September 2025 and February 2026

HOW TO REVISE/ PREPARE

- Past papers and marking schemes – WJEC website
- Question banks
- Blended Learning/ digital resources section of the exam board website
- Revision guides



FRENCH

Unit 1 Speaking 25% of the overall grade—

1 role play, 1 photocard, 2 conversations completed individually with the teacher.

Unit 2 Listening 25% of the overall grade –

35-45 minute exam completed in the classroom at foundation or higher tier level, listening to an audio recording and completing a question paper.

Unit 3 Reading 25% of the overall grade –

60- 75 minute exam at foundation or higher tier level

Unit 4 Writing 25% of the overall grade-

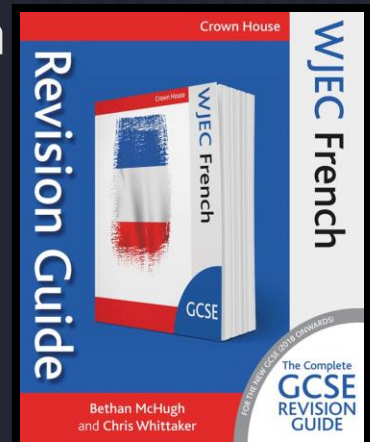
75- 90 minute exam at foundation or higher tier level

All 4 units will be covered in Year 10 but all exams will take place in Year 11

HOW TO REVISE/ PREPARE

- Past papers and marking schemes – WJEC website
- Blended Learning/ digital resources section of the exam board website
- Revision guide- The Complete GCSE Revision Guide
- Guide

ISBN 9781785832710



GEOGRAPHY

Unit 1 Changing Physical and Human Landscapes – 40%

Written Exam Summer Year 11 on the following themes:

Theme 1 : Landscapes and Physical Processes

Theme 2 : Rural- Urban Links

Theme 3: Tectonic Landscapes and Hazards

Unit 2 Environmental and Development Issues – 40%

Written Exam Summer Year 11 - data response and extended answer question on the following themes:

Theme 5 : Weather, Climate and Ecosystems

Theme 6: Development and Resource Issues

Theme 8: Environmental Challenges

GEOGRAPHY

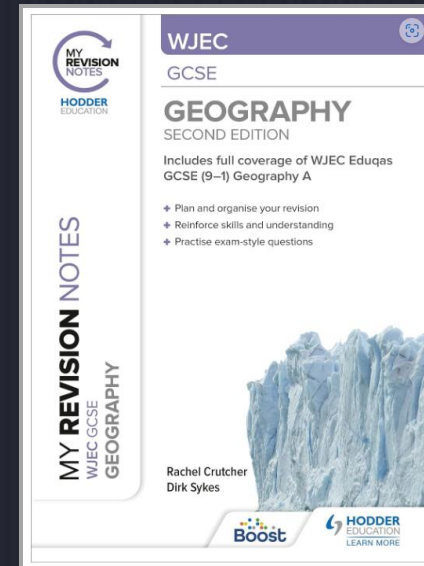
Unit 3- Fieldwork enquiry -20%

Non Examination assessment Autumn of Year 11

2 fieldwork enquiries and a written report as evidence of their understanding of the enquiry process and their independent ability to process/ present data and complete extended writing.

HOW TO REVISE/ PREPARE

- Past papers and marking schemes – WJEC website
- Question banks
- Blended Learning/ digital resources section of the exam board website
- Revision guides – My Revision Notes: WJEC GCSE Geography Second Edition: Amazon.co.uk:Crutcher, Rachel Sykes, Dirk: 9781398322066: Books



HEALTH AND SOCIAL CARE

Unit 4 – Non Examination assessment – 25% of overall grade

Project on an older adult living with Parkinson's Disease

Completed by Christmas 2024

Unit 1 – Life Cycle and life stages – 25% of overall grade

Learning about the physical, emotional, intellectual and social changes that occur across life stages

Exam in the summer of Year 10

Unit 3 exam will be sat in Year 11 - Unit 2 non examination assessment already completed in Year 9

HOW TO REVISE AND PREPARE

- Past papers and marking schemes
- Blended learning on the WJEC website
- Non Examination Assessment catch- up sessions run after school on a Wednesday and Thursday. If students are behind or miss a lesson, they can come to a catch- up session that week or the week later.

HISTORY

Unit 1 C- Depression, War and Recovery 1930- 1951

The Coming of the Great Depression

Life During the Depression

The Coming of War

Life During Wartime

Keeping Up Morale

Life after the War

Rebuilding the Country After 1945

25% of the course – exam Summer of Year 10

HOW TO REVISE AND PREPARE

- Past papers and marking schemes
- Question banks
- Knowledge organisers – exam board website
- Revision guides
- Department section on the school website

MEDIA

Year 10- Complete Unit 1 units

Game Cover – The Last of Us

October 2024 -30%

Unit 1 Section A (representation of gender or event)

Contemporary advert ‘Gillette/ Superman’ and ‘This Girl Can’

Historical advert – ‘Quality Street’

Newspaper story –Daily Mirror – Trump election

Game Cover – The Last of Us

MEDIA

Unit 1 Section B – representation, media language, industry, audience

Radio Programme- BBC Radio 1 Greg James Breakfast show

Music magazine – Kerrang!- Poppy

Artist on Social Media – Anne- Marie

Historical music video – Duran Duran ‘Rio’

Contemporary music video – TBC

Full Unit 1 Mock exam – December 2024

MEDIA

Spring Term

Unit 3 coursework – 40%

Research, plan and produce 3 pages for a magazine in a genre suitable for teenagers (3 pages including cover, contents page and an inside page) and evaluate the production

Summer Term

Unit 2 Section A – Wales on TV – Gavin and Stacey

Series 3 episode 5 (representation, media language, industry, audience)

Year 11- Unit 2 Section B – Hollywood franchise film ‘ Black Widow’

Unit 1 and 2 to be revised and coursework to be finalised

HOW TO REVISE/ PREPARE

- Past papers and marking schemes – WJEC website
- Department section on the school website
- The best revision for Media Studies is learning the core texts as outlined above and completing high tariff questions from past papers and booklets studied in class. Booklets have additional pages at the back with questions.

MUSIC GCSE

UNIT 1 – PERFORMANCE (35%)

Perform a solo piece and an ensemble piece over 4 minutes long

Written programme note to accompany the performance

Autumn Term Year 11

UNIT 2 – COMPOSITION (35%)

2 Compositions – 1 is a free choice, the other is set by the exam board in September of Year 11. Composition evaluation

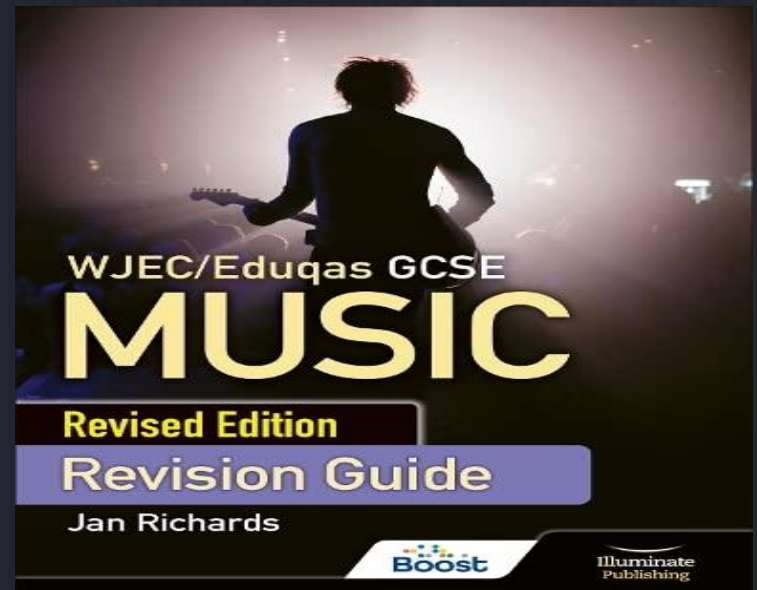
Composing throughout Year 10 and 11, final submission – Spring Term Year 11

UNIT 3 – APPRAISING (30%)

Listening Examination Summer Term Year 11

HOW TO REVISE/ PREPARE

- BBC GCSE BITESIZE MUSIC- very good for general Music revision
- ABRSM Discovering Music Theory books
- Department Section of the school website
- Revision Guide
- ISBN: **912820781**



DT PRODUCT DESIGN

Unit 1 - Non examination assessment- 50%

Identifying design possibilities, developing a design brief and specification, generating and developing design ideas, making a prototype and evaluating.

Deadline – March 2026

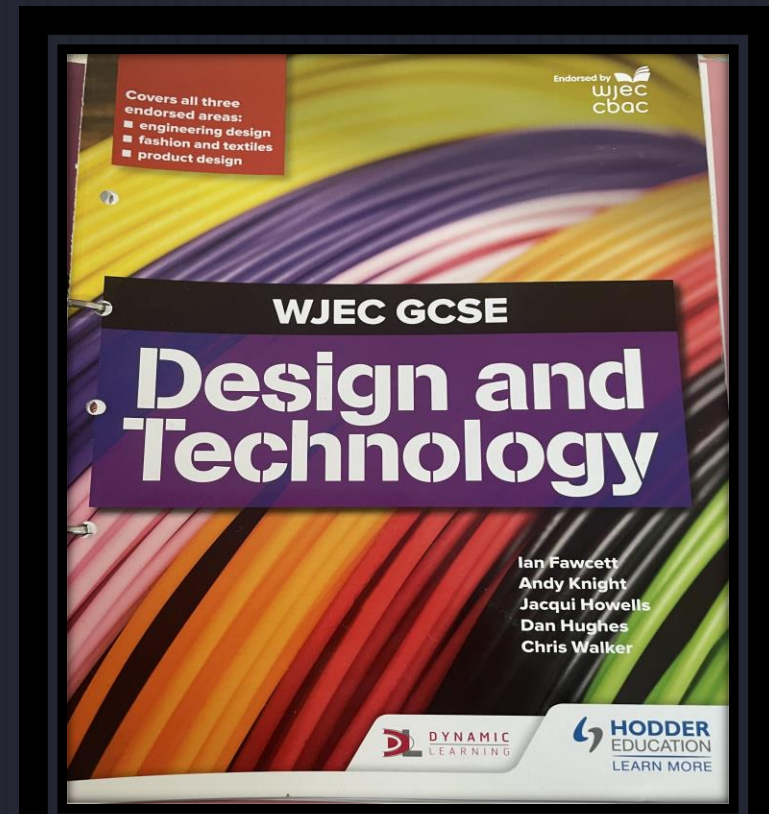
Unit 2 – written exam 50% summer 2026

ISBN 978-1-5104-5135-3



HOW TO REVISE AND PREPARE

- Exam board website- past papers and marking schemes
- Blended learning/ digital resources section
- Revision guides



PE

Unit 1 - Introduction to physical education –

2 hour written exam worth 50% of the qualification. A range of short and extended questions based on audiovisual stimuli and other sources. Summer of Year 11

Unit 2 – The active participant in physical education

Non exam assessment – 50% of the qualification.

Assessed on 3 different sport activities in the role of performer in at least one sport, one team sport and one other. One activity will be a major activity which will have a personal fitness programme linked to the activity.

Moderation will take place in March/ April of Year 11

TEXTILES

Unit 1 – non examination assessment- 50%

Identifying design possibilities, developing a design brief and specification, generating and developing design ideas, making a prototype and evaluating

Deadline: March of Year 11

Unit 2- written exam – 50%

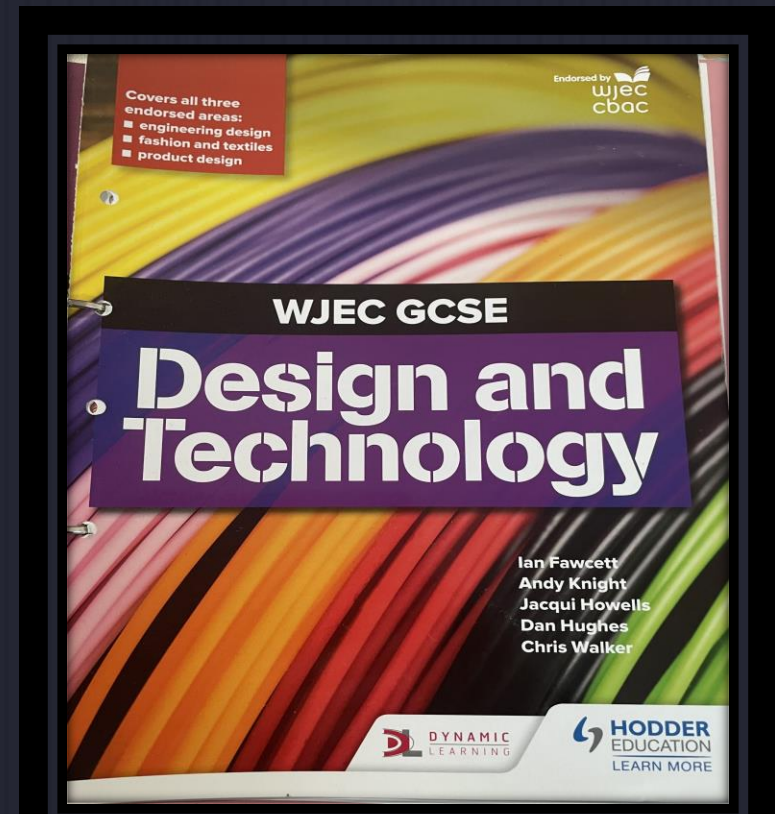
Summer of Year 11

ISBN 978-1-5104-5135-3



HOW TO REVISE AND PREPARE

- Exam board website- past papers and marking schemes
- Blended learning/ digital resources section
- Revision guides



HOW TO HELP

- Encourage and support
- Emotional support
- Be patient
- Plan together – revision timetable/ key vocabulary checks/ revision cards/ highlighters
- Plenty of rest breaks- walk the dog/ listen to music/ meet a friend for a coffee

ONLINE REVISION TOOLS

WJEC WEBSITE

- Past papers and marking schemes
- Student Support



SCAN ME

ONLINE REVISION TOOLS

- Question banks



ONLINE REVISION TOOLS

- Blended Learning/ digital resources
- Knowledge organisers

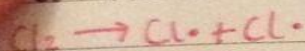


ONLINE REVISION TOOLS

- Individual department section of the school website

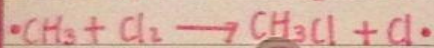
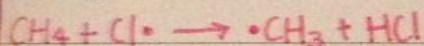
INITIATION:

involves the formation of free radicals.



PROPAGATION:

FREE RADICALS collide with other molecules to form new free radicals.



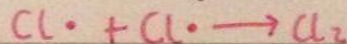
This is a substitution reaction as atoms are being replaced

FREE RADICAL

Substitution:

TERMINATION:

two free radicals collide + combine. Highly exothermic



Flourine, bromine and iodine reactions are similar ...

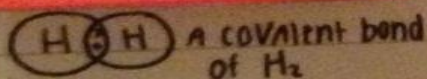
→ EACH CHAIN MAY GO THROUGH 100 TO 10,000 CYCLES BEFORE TERMINATION OCCURS, PROCESSES ARE VERY RAPID hence, the explosive nature.

BREAKING OF COVALENT BONDS:

BREAKING bonds is sometimes called **bond fission**. The way bonds break has an influence on the reaction.

in a covalent bond, a pair of electrons is shared between two atoms

when a covalent bond breaks, the two electrons get distributed between two atoms...



Homolytic Fission:

one of the two electrons go to each atom. The dot (\cdot) indicates unpaired electron

• strong tendency to pair up with another electron

Heterolytic Fission:

both of electrons go to just one atom and become negatively charged

• large difference in electronegativity makes this happen more often.

Equations

$$4x + 5 = 7$$

$$4n + 5 = 13$$

$$3n + 4 = 10$$

$$3n - 5 = 10$$

$$3n + 7 = 19$$

multiply out

$$2(4y + 3)$$

$$7(5x + 3)$$

Simplify

brackets

Collect terms

more than
one symbol
+ -

$$18p + p$$

$$12p - 4q + 9p - 2q$$

$$3a + 2b - 2a + b$$

$$2x + 3y + 4x + 2y$$

Factorise

$$12x + 6$$

EXAM BREAKDOWN – Compulsory Subjects

YEAR 10

English Language 2 papers

Mathematics 2 papers

PRE 1 paper

Cymraeg – Unit 1 (Oracy)

Science

YEAR 11

English Literature 2 papers

Numeracy 2 papers

PRE 1 PAPER

Cymraeg Units 2 (oracy), 3
and 4 (reading and writing)

Science