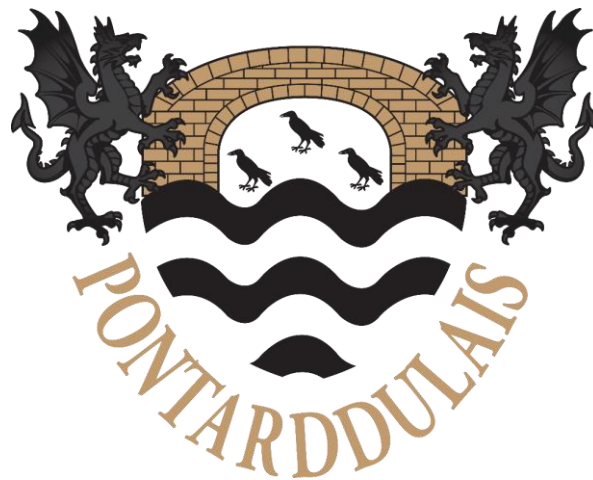


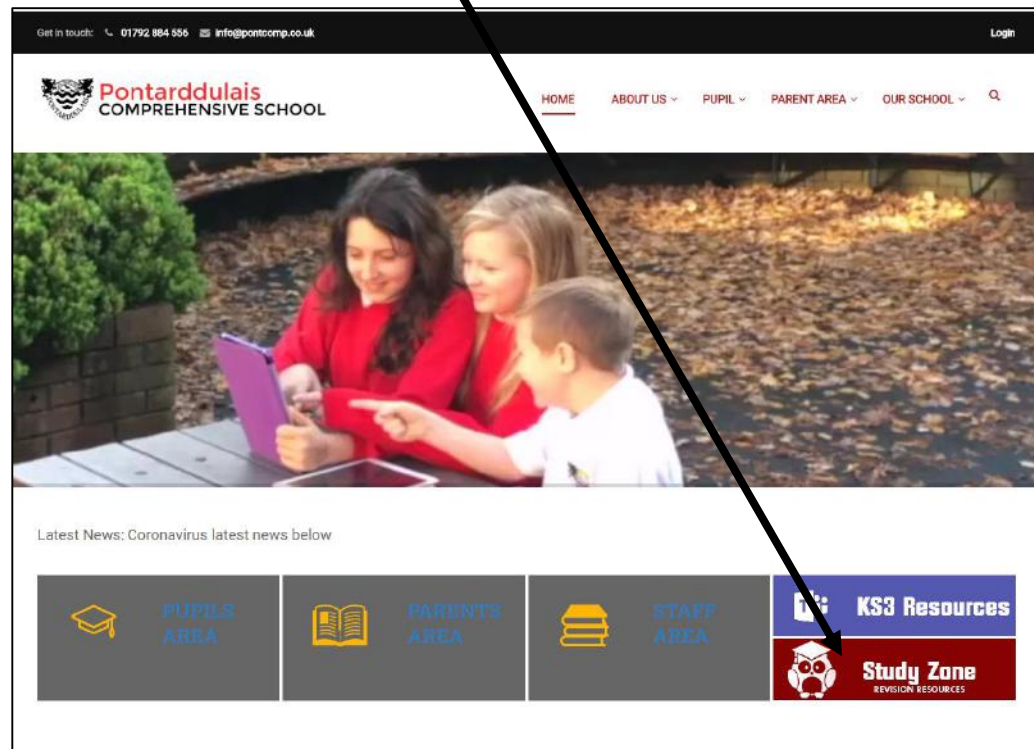
Y11

Learning From Home



To support your child as they learn from home you can use the following to access information and resources:

- Our Y11 exam on a page slides within this PowerPoint
- Our Study Zone/Moodle on our Website



Reading

- Summary
- Definition
- Sequence
- Infographic
- What
- Find and copy
- How
- Synthesis
- Comparison

Writing

- Story writing
- Essay writing
- Speech
- Review
- Article
- Report
- Letter
- Leaflet

Dates of the exam

Unit 2 – Tuesday 2nd June
Unit 3 – Friday 5th June

Exam board

WJEC

Length of paper

2 hours

Equipment needed in the exam

Pen and highlighters

Where can I find resources?

All resources, past papers, mind maps are on moodle.pontcomp.co.uk

Printed copies of past papers etc. from English teacher

BBC Bitesize:

<https://www.bbc.co.uk/bitesize/examspecs/ztjmv4j>

- ***Heroes*** - Robert Cormier
- ***An Inspector Calls*** – J.B. Priestly
- **Of Mice and Men**
(resit) John Steinbeck

Dates of the exam

Unit 2a Thursday 21st May
Unit 1 resit – Wednesday 13th May

Exam board

WJEC

Length of paper

2 hours

Equipment needed
in the exam

A pen and highlighters

Where can I find
resources?

All resources, past papers, mind maps are on
moodle.pontcomp.co.uk

Printed copies of past papers etc. from
English teacher

BBC Bitesize:

<https://www.bbc.co.uk/bitesize/examspecs/z9gjp39>

Maths Higher

Topic List

- Negative numbers
- Algebra
- Whole numbers
- Decimals
- Fractions
- Rounding and approximation
- Upper and lower bounds
- Calculator work
- Types of number
- Equations
- Inequalities
- Changing the subject
- Pythagoras' Theorem
- Trigonometry
- 2D and 2D shapes
- Perimeter, area and volume
- Arc length, area of sector and area of triangle
- Sine and cosine rule
- Probability
- Graphs
- Transformations
- Ratio and proportion
- Converting between fractions, decimals and percentages
- Rules of indices
- Averages and range
- Collecting and interpreting data
- Statistical diagrams
- Sampling
- Angles
- Similar Shapes
- Percentages
- Map scales and conversions
- Time and timetables
- Travel graphs and compound measures
- Standard form
- Sequences
- Construction
- Loci
- Irrational numbers and surds
- Rates of change
- Circle Theorems
- Transformation of graphs
- Trigonometric graphs

Dates of the exam

Unit 1 – Tuesday 19th May 2020
Unit 2 - Thursday 4th June 2020

Exam board

WJEC

Length of paper

1 hour 45 minutes

Equipment needed in the exam

A black ball point pen, ruler, a protractor and a pair of compasses. A calculator is needed for the unit 2 paper

Where can I find resources?

All past papers, revision booklets, marking schemes and grade boundaries can be found on moodle and OneNote – GCSE Maths.

Printed copies of past papers and revision booklets can be found with your maths teacher.

www.mymaths.co.uk

www.jonesthesum.co.uk

CGP GCSE WJEC Mathematics Revision Guides and Workbooks can be purchased from your maths teacher.

Subject Specific Tips

Answer all questions and do not leave any answers blank. Read each question carefully and highlight key information. Do not spend too long on a question, if you find that you are leave the question and come back to it at the end.

Maths Intermediate

- Negative numbers
- Algebra
- Whole numbers
- Decimals
- Fractions
- Rounding and approximation
- Upper and lower bounds
- Calculator work
- Types of number
- Equations
- Inequalities
- Changing the subject
- Pythagoras' Theorem
- Trigonometry
- 2D and 2D shapes
- Perimeter, area and volume
- Probability
- Graphs
- Transformations
- Ratio and proportion
- Converting between fractions, decimals and percentages
- Rules of indices
- Averages and range
- Collecting and interpreting data
- Statistical diagrams
- Sampling
- Angles
- Similar Shapes
- Percentages
- Map scales and conversions
- Time and timetables
- Travel graphs and compound measures
- Standard form
- Sequences
- Construction
- Loci
- Circle Theorems

Dates of the exam

Unit 1 – Tuesday 19th May 2020
Unit 2 - Thursday 4th June 2020

Exam board

WJEC

Length of paper

1 hour 45 minutes

Equipment needed in the exam

A black ball point pen, ruler, a protractor and a pair of compasses. A calculator is needed for the unit 2 paper

Where can I find resources?

All past papers, revision booklets, marking schemes and grade boundaries can be found on moodle and OneNote – GCSE Maths.

Printed copies of past papers and revision booklets can be found with your maths teacher.

www.mymaths.co.uk

www.jonesthesum.co.uk

CGP GCSE WJEC Mathematics Revision Guides and Workbooks can be purchased from your maths teacher.

Subject Specific Tips

Answer all questions and do not leave any answers blank. Read each question carefully and highlight key information. Do not spend too long on a question, if you find that you are leave the question and come back to it at the end.

Maths Foundation

Topic List

- Negative numbers
- Algebra
- Whole numbers
- Decimals
- Fractions
- Rounding and approximation
- Calculator work
- Types of number
- Equations
- 2D and 2D shapes
- Perimeter, area and volume
- Probability
- Graphs
- Transformations
- Ratio and proportion
- Converting between fractions, decimals and percentages
- Rules of indices
- Averages and range
- Collecting and interpreting data
- Statistical diagrams
- Angles
- Percentages
- Map scales and conversions
- Time and timetables
- Travel graphs and compound measures
- Sequences
- Construction
- Standard form

Dates of the exam

Unit 1 – Tuesday 19th May 2020
Unit 2 - Thursday 4th June 2020

Exam board

WJEC

Length of paper

1 hour 30 minutes

Equipment needed in the exam

A black ball point pen, ruler, a protractor and a pair of compasses. A calculator is needed for the unit 2 paper

Where can I find resources?

All past papers, revision booklets, marking schemes and grade boundaries can be found on moodle and OneNote – GCSE Maths.

Printed copies of past papers and revision booklets can be found with your maths teacher.

www.mymaths.co.uk

www.jonesthesum.co.uk

CGP GCSE WJEC Mathematics Revision Guides and Workbooks can be purchased from your maths teacher.

Subject Specific Tips

Answer all questions and do not leave any answers blank. Read each question carefully and highlight key information. Do not spend too long on a question, if you find that you are leave the question and come back to it at the end.



Maths Numeracy Higher

Topic List

- Negative numbers
- Algebra
- Whole numbers
- Decimals
- Fractions
- Rounding and approximation
- Upper and lower bounds
- Calculator work
- Types of number
- Equations
- Pythagoras' Theorem
- Trigonometry
- 2D and 2D shapes
- Perimeter, area and volume
- Arc length, area of sector and area of triangle
- Sine and cosine rule
- Probability
- Graphs
- Ratio and proportion
- Converting between fractions, decimals and percentages
- Rules of indices
- Averages and range
- Collecting and interpreting data
- Statistical diagrams
- Sampling
- Angles
- Similar Shapes
- Percentages
- Map scales and conversions
- Time and timetables
- Travel graphs and compound measures
- Standard form
- Sequences
- Construction
- Loci
- Irrational numbers and surds
- Rates of change

Dates of the exam	Unit 1 – Tuesday 5th May 2020 Unit 2 - Thursday 7th May 2020
Exam board	WJEC
Length of paper	1 hour 45 minutes
Equipment needed in the exam	A black ball point pen, ruler, a protractor and a pair of compasses. A calculator is needed for the unit 2 paper
Where can I find resources?	All past papers, revision booklets, marking schemes and grade boundaries can be found on moodle and OneNote – GCSE Maths. Printed copies of past papers and revision booklets can be found with your maths teacher. www.mymaths.co.uk www.jonesthesum.co.uk CGP GCSE WJEC Mathematics Revision Guides and Workbooks can be purchased from your maths teacher.
Subject Specific Tips	Answer all questions and do not leave any answers blank. Read each question carefully and highlight key information. Do not spend too long on a question, if you find that you are leave the question and come back to it at the end.



Maths Numeracy Intermediate

Topic List

- Negative numbers
- Algebra
- Whole numbers
- Decimals
- Fractions
- Rounding and approximation
- Upper and lower bounds
- Calculator work
- Types of number
- Equations
- Pythagoras' Theorem
- Trigonometry
- 2D and 2D shapes
- Perimeter, area and volume
- Probability
- Graphs
- Ratio and proportion
- Converting between fractions, decimals and percentages
- Rules of indices
- Averages and range
- Collecting and interpreting data
- Statistical diagrams
- Sampling
- Angles
- Similar Shapes
- Percentages
- Map scales and conversions
- Time and timetables
- Travel graphs and compound measures
- Standard form
- Sequences
- Construction
- Loci

Dates of the exam

Unit 1 – Tuesday 5th May 2020
Unit 2 - Thursday 7th May 2020

Exam board

WJEC

Length of paper

1 hour 45 minutes

Equipment needed in the exam

A black ball point pen, ruler, a protractor and a pair of compasses. A calculator is needed for the unit 2 paper

Where can I find resources?

All past papers, revision booklets, marking schemes and grade boundaries can be found on moodle and OneNote – GCSE Maths.

Printed copies of past papers and revision booklets can be found with your maths teacher.

www.mymaths.co.uk

www.jonesthesum.co.uk

CGP GCSE WJEC Mathematics Revision Guides and Workbooks can be purchased from your maths teacher.

Subject Specific Tips

Answer all questions and do not leave any answers blank.
Read each question carefully and highlight key information.
Do not spend too long on a question, if you find that you are leave the question and come back to it at the end.

Maths Numeracy Foundation

Topic List

- Negative numbers
- Algebra
- Whole numbers
- Decimals
- Fractions
- Rounding and approximation
- Calculator work
- Types of number
- Equations
- 2D and 2D shapes
- Perimeter, area and volume
- Probability
- Graphs
- Ratio and proportion
- Converting between fractions, decimals and percentages
- Rules of indices
- Averages and range
- Collecting and interpreting data
- Statistical diagrams
- Angles
- Percentages
- Map scales and conversions
- Time and timetables
- Travel graphs and compound measures
- Sequences
- Construction
- Standard form

Dates of the exam

Unit 1 – Tuesday 5th May 2020
Unit 2 - Thursday 7th May 2020

Exam board

WJEC

Length of paper

1 hour 30 minutes

Equipment needed in the exam

A black ball point pen, ruler, a protractor and a pair of compasses. A calculator is needed for the unit 2 paper

Where can I find resources?

All past papers, revision booklets, marking schemes and grade boundaries can be found on moodle and OneNote – GCSE Maths.

Printed copies of past papers and revision booklets can be found with your maths teacher.

www.jonesthesum.co.uk

CGP GCSE WJEC Mathematics Revision Guides and Workbooks can be purchased from your maths teacher.

Subject Specific Tips

Answer all questions and do not leave any answers blank. Read each question carefully and highlight key information. Do not spend too long on a question, if you find that you are leave the question and come back to it at the end.



Science –Double Award Higher and Foundation

Topic List

BIOLOGY unit 4

- 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

CHEMISTRY unit 5

- 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

PHYSICS unit 6

- 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

Dates of the exam	Unit 4 Biology – Tuesday 17th May AM 2022 Unit 5 Chemistry – Thursday 27th May AM 2022 Unit 6 Physics – Wednesday 8th June PM 2022
Exam board	WJEC
Length of paper	1 hour 15 minutes each worth 60 marks and 33.3% of total double award grade (100%) No controlled assessment or year 10 work to be included in the assessment
Equipment needed in the exam	A black ball point pen, pencil, ruler, calculator
Where can I find resources?	All resources, past papers, mind maps are on OneNote and moodle.pontcomp.co.uk BBC Bitesize: https://www.bbc.co.uk/bitesize/subjects/zqmtsbk
Subject Specific Tips	There are past paper exam questions and mark schemes on OneNote and Moodle as well as a range of other resources Create revision cards with key words and definitions Pin the mind maps in your room. Look at it each morning

Triple Science-Physics

Topic List

PHYSICS unit 2

FORCES, SPACE AND RADIOACTIVITY

- 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

Dates of the exam

Unit 2 Physics – Wednesday 8th June PM 2022

Exam board

WJEC

Length of paper

1 hour 45 minutes 80 marks worth 100% of final grade no controlled assessments or year 10 work to be included

Equipment needed in the exam

A black ball point pen, pencil, ruler and calculator

Where can I find resources?

All resources, past papers, mind maps are on OneNote and moodle.pontcomp.co.uk

BBC Bitesize:

<https://www.bbc.co.uk/bitesize/subjects/zqmtsbk>

Subject Specific Tips

There are past paper exam questions and mark schemes on OneNote and Moodle as well as a range of other resources
Create revision cards with key words and definitions
Pin the mind maps in your room. Look at it each morning

Triple Science-Biology

Topic List

BIOLOGY UNIT 2

VARIATION, HOMEOSTASIS AND MICRO-ORGANISMS

- 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

Dates of the exam

Unit 4 Biology – Monday 17th May AM 2022

Exam board

WJEC

Length of paper

1 hour 45 minutes 80 marks worth 100% of final grade no controlled assessments or year 10 work to be included

Equipment needed in the exam

A black ball point pen, pencil, ruler and calculator

Where can I find resources?

All resources, past papers, mind maps are on OneNote and moodle.pontcomp.co.uk

BBC Bitesize:

<https://www.bbc.co.uk/bitesize/subjects/zqmtsbk>

Subject Specific Tips

There are past paper exam questions and mark schemes on OneNote and Moodle as well as a range of other resources
Create revision cards with key words and definitions
Pin the mind maps in your room. Look at it each morning

Triple Science-Chemistry

Topic List

CHEMISTRY UNIT 2

CHEMICAL BONDING, APPLICATION OF CHEMICAL REACTIONS and ORGANIC 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

Dates of the exam	Unit 2 Chemistry – Thursday 27th May AM 2022
Exam board	WJEC
Length of paper	1 hour 45 minutes 80 marks worth 100% of final grade no controlled assessments or year 10 work to be included
Equipment needed in the exam	A black ball point pen, pencil, ruler and calculator
Where can I find resources?	All resources, past papers, mind maps are on OneNote and moodle.pontcomp.co.uk BBC Bitesize: https://www.bbc.co.uk/bitesize/subjects/zqmtsbk
Subject Specific Tips	There are past paper exam questions and mark schemes on OneNote and Moodle as well as a range of other resources Create revision cards with key words and definitions Pin the mind maps in your room. Look at it each morning

Employment

- Work Experience
- Charities
- Voluntary Work

Wales and the World

- Patagonia
- Holidays
- The Area
- Wales
- Bilingualism
- Welsh Celebrities
- The Environment

Youth

- School
- Leisure Time / Hobbies
- Sport
- Challenges Faced by Young People
- Healthy Eating
- Keeping Fit
- Technology

Dates of the exam

Unit 2 – April 27th, 28th, 29th 2020

Unit 3 – May 6th 2020

Unit 4 – May 14th 2020

Exam board

WJEC

Length of paper

Speaking Exam: 6 - 10 minutes per group of 2 / 3 pupils
Unit 3 & 4: 1 hour 30 minutes

Equipment needed in the exam

Unit 2 Oracy Exam: All equipment will be provided
Unit 3 & 4: A black ball point pen & highlighter

Where can I find resources?

All resources, past papers and teaching/learning booklets are in pupil folders.

Additional Digital Translating & Correcting Revision resources are also available on the WJEC website: www.wjec.co.uk Welsh Second Language.

Subject Specific Tips

Thorough revision of the personal response sheet is essential.

All Blocks of Knowledge to be learnt thoroughly.

Daily revision is essential.

Little and often is the key to successfully preparing for this oracy exam.



- Realistic drawings as a starting point for your chosen topic or theme.
- Artist research to get ideas for your style and use of materials for development work.
- Photography of things relevant to your chosen topic and print out a hard copy.
- Developing work using a variety of different materials (Painting, collage, clay, textiles, screen-printing etc) to develop ideas working towards your final piece.
- Planning sheet of different ideas towards your final piece.
- Make as many of these as possible.
- Create your final piece.



Dates of the exam

23rd, 24th and 25th March 2020.

Exam board

WJEC

Length of exam

3 Days

Equipment needed in the exam

All your preparation drawings. Also any materials you may have bought to use in your final piece.

Where can I find resources?

All resources, past papers and examples of work are on the WJEC Art, Craft and Design GCSE page.
<https://www.wjec.co.uk/qualifications/art-and-design/r-art-and-design-gcse-from-2016/>

Subject Specific Tips

For your exam you are putting all your best ideas together to create a final piece of work. This can be a 3D or 2D piece of work.

Drama/Performing Arts

Certificate and Extended Certificate only

UNIT 8 THE PERFORMING ARTS INDUSTRY

- understand different types of organisations in the performing arts industry
- understand job roles in the performing arts industry.

First Award, Certificate and Extended Certificate

UNIT 1 INDIVIDUAL SHOWCASE

- Production: a letter of application and a ten-minute presentation, including a demonstration of technical/design work in a particular area of production.
- Performance: a letter of application and a demonstration of two pieces of performance, each lasting two minutes.
- Community: a letter of application, the performance of a two-minute extract and a five-minute presentation on workshop activities or design/production elements.
- Further training/education: a letter of application and a demonstration of two pieces of performance, each lasting two minutes, or a letter of application and a ten-minute presentation, including a demonstration of technical/design work in a particular area of production.

Dates of the exam	Unit 1 – March 2020 Unit 8 -25 th February 2020
Exam board	PEARSON BTEC
Length of paper	1 hour 1 hour
Equipment needed in the exam	Audition materials
Where can I find resources?	All resources are on Y11 BTEC TEAMS
Subject Specific Tips	Notes may be taken into Unit 1

Theme 1 - Identity and culture

Youth Culture

- Self and relationships
- Technology and social media

Lifestyle

- Health and fitness
- Entertainment and leisure

Customs and Traditions

- Food and drink
- Festivals and celebrations

Theme 2 - Wales and the World – areas of interest

Home and Locality

- Local areas of interest
 - Transport

France and French speaking countries

- Local and regional features and characteristics
 - Holidays and tourism

Global Sustainability

- Environment

Theme 3- Current and future study and employment

Current Study

- School/college life
- School/college studies

World of Work

- Work experience and part-time jobs
- Skills and personal qualities

Jobs and Future Plans

- Applying for work/study
 - Career plans

Dates of the exam

Speaking: Between 30/3 - 3/4
Listening and Reading- Tues 12th May a.m.
Writing – Fri 15th May a.m.

Exam board

WJEC

Length of paper

Foundation-

Speaking: 12m prep, 7-9 exam
 Listening: 35 mins
 Reading: 1 hr
 Writing: 1 hr 15

Higher-

Speaking: 12m prep, 10-12 exam
 Listening: 45 mins
 Reading: 1 hr 15
 Writing: 1 hr 30

Equipment needed in the exam

A black ball point pen

Where can I find resources?

All resources, past papers, revision links etc. are on moodle.pontcomp.co.uk
 Your “Essential Content” files, speaking conversation booklet, your class work books and grammar books
www.Quizlet.com/bontmfl/ , www.memrise.com BBC Bitesize French (Eduqas)

Subject Specific Tips

- Revise topic area vocabulary from your books and quizlet.
- Learn sentence starters for the writing and speaking including photo card vocabulary
- Practise writing 100-150 words on each topic without your book, then revise the grammar and vocabulary you didn't know to complete the writing and try it again.
- Use assessments, mock exams and past papers to check for gaps in your knowledge.
- Have someone ask you the speaking questions to practise answering spontaneously.
- Practise writing and speaking different verbs in different tenses.

Geography

Topic List

Unit 1: Changing Physical and Human Landscapes

- Theme 1: Landscapes and Physical Processes (20 hours learning)
- Theme 2: Rural-Urban Links (20 hours learning)
- Theme 3: Tectonic Landscapes and Hazards (12 hours learning)
- **DO NOT ANSWER QUESTIONS IN THEME 4**

Unit 2: Environmental and Development Issues

- Theme 5: Weather Climate and Ecosystems (20 hours learning)
- Theme 6: Development and Resource Issues (20 hours learning)
- Plus one of the following:
- Theme 8: Environmental Challenges (12 hours learning)
- **DO NOT ANSWER QUESTIONS IN THEME 7**

Dates of the exam

Unit 1 – Monday morning 18th May 2020
Unit 2- Wednesday morning 3rd June 2020
Unit 3-NEA already done before Christmas

Exam board

WJEC

Length of paper

1 hour 30 minutes

Equipment needed in the exam

A black/blue ball point pen, plain pencil, ruler, rubber, sharpener, calculator, some coloured pencils

Where can I find resources?

Past papers can be found on <https://www.wjec.co.uk/qualifications/qualification-resources.html?subject=Geography&level=gcsefrom2016&pastpaper=true>

You can also purchase the WJEC revision textbook 'WJEC Geography: My Revision Notes' from many online store for around £9.99. It is the one with the man on the grey cover carrying a kayak

Miss Gleeson will also be providing revision booklets before the Easter holidays

Subject Specific Tips

Make sure you know your key terms and their meanings-use the glossary in the revision booklets. Same goes for exam command words-know the difference between them and therefore the type of answer you should write for each one



History

Topic List

Unit 1- Depression, War and Recovery 1930-51

The coming of the Depression:

Life during the Depression:

The coming of war:

Life during wartime:

Keeping up morale:

Life after war:

Rebuilding the country after 1945:

Unit 2 USA- A Nation of Contrasts 1910-1929

Immigration:

Religion and race:

Crime and corruption:

Economic boom:

The end of prosperity:

Popular entertainment:

Role of women:

Unit 3 CHANGES IN HEALTH AND MEDICINE, c.1340 to the present day

Causes of illness and disease:

Attempts to prevent illness and disease:

Attempts to treat and cure illness and disease

Advances in medical knowledge:

Developments in patient care:

Developments in public health and welfare:

Urban Cardiff in the nineteenth century

Dates of the exam

Unit 1 – Monday 1st June 2020 08.45

Unit 2 Resit- Thursday 4th June 2020 12.45

Unit 3 – Tuesday 9th June 2020 08.45

Exam board

WJEC

Length of paper

Unit 1-1hour

Unit 2-1 hour

Unit 3- 1 hour 15 minutes

Equipment needed in the exam

A black ball point pen

Highlighters

Where can I find resources?

T:\Pupil area\History\GCSE Revision

<https://www.bbc.co.uk/bitesize/topics/z3bkrwx>

<https://www.bbc.co.uk/bitesize/examspecs/zwwxqhv>

<https://www.bbc.co.uk/bitesize/topics/zttypbk>

Subject Specific Tips

Ensure you address what the question is asking.

Use the marks available for each question as a rough guide for how many minutes to spend on each question.

Information Communication Technology

Topic List

- **Data & quality of information.**
- **Multimedia, multimedia components & input devices.**
- **Animation.**
- **The impact of ICT on Social/ Economic/ Moral issues.**
- **Teleworking / home working.**
- **Human computer interfaces.**
- **Operating systems.**
- **Organisations & Processing.**
- **Payroll systems.**
- **Control systems / Robotics / Bionics/ AI/ Expert systems.**
- **Data protection / Protecting networks.**
- **Data protection Act.**
- **Legal issues with computers.**
- **Networks & devices.**
- **Point of Sale / Automation.**
- **Websites.**
- **Emerging Technologies.**

Dates of the exam

Unit 1 – 3rd June 2020 (Resit)
Unit 3 – 10th June 2020

Exam board

WJEC

Length of paper

1 hour 45 minutes

Equipment needed in the exam

A black ball point pen

Where can I find resources?

All resources, past papers, mind maps are on moodle.pontcomp.co.uk

Printed copies of past papers and mind maps are in Room 19

BBC Bitesize:

<https://www.bbc.co.uk/bitesize/subjects/zqmtsbk>

Subject Specific Tips

There are self-marking exam questions on Moodle as well as a range of other resources

Create revision cards with key words and definitions

Pin the mind maps in your room. Look at it each morning

Theme 1 - Identity and culture

Youth Culture

- Self and relationships
- Technology and social media

Lifestyle

- Health and fitness
- Entertainment and leisure

Customs and Traditions

- Food and drink
- Festivals and celebrations

Theme 2 - Wales and the World – areas of interest

Home and Locality

- Local areas of interest
 - Transport

Spain and Spanish speaking countries

- Local and regional features and characteristics
 - Holidays and tourism

Global Sustainability

- Environment

Theme 3- Current and future study and employment

Current Study

- School/college life
- School/college studies

World of Work

- Work experience and part-time jobs
- Skills and personal qualities

Jobs and Future Plans

- Applying for work/study
 - Career plans

Dates of the exam

Speaking: Between 30/3 - 3/4

Listening and Reading- Wed 20th May a.m.

Writing – Wed 3rd June p.m.

Exam board

WJEC

Length of paper

Foundation-

Speaking: 12m prep, 7-9 exam
Listening: 35 mins
Reading: 1hr
Writing: 1 hr 15

Higher-

Speaking: 12m prep, 10-12 exam
Listening: 45 mins
Reading: 1hr 15
Writing: 1 hr 30

Equipment needed in the exam

A black ball point pen

Where can I find resources?

All resources, past papers, revision links etc. are on

moodle.pontcomp.co.uk

Your “Essential Content” files, speaking conversation booklet, your class work books and grammar books

www.Quizlet.com/bontmfl/ , www.memrise.com BBC Bitesize Spanish (Eduqas)

Subject Specific Tips

- Revise topic area vocabulary from your books and quizlet.
- Learn sentence starters for the writing and speaking including photo card vocabulary
- Practise writing 100-150 words on each topic without your book, then revise the grammar and vocabulary you didn't know to complete the writing and try it again.
- Use assessments, mock exams and past papers to check for gaps in your knowledge.
- Have someone ask you the speaking questions to practise answering spontaneously.
- Practise writing and speaking different verbs in different tenses.

D&T – Product Design

Topic List

- **Unit 1 exam – 50%**
- **The exam is a mix of short answer, structured and extended writing questions assessing candidates' knowledge and understanding of Product design.**

- **Impact of new and emerging technologies**
- **Evaluation of new and emerging technologies**
- **Energy**
- **Ecological and social footprint**
- **Modern and smart materials**
- **Investigating and analysing the work of others; James Dyson, Bethan Gray and Airbus.**
- **Papers and boards**
- **Natural and manufactured timber**
- **Ferrous and nonferrous metals**
- **Thermoforming and thermosetting polymers**

Dates of the exam	Unit 1 – 22nd May (PM)
Exam board	WJEC
Length of paper	2 hours
Equipment needed in the exam	A black ball point pen, calculator, pencil
Where can I find resources?	<ul style="list-style-type: none">• All resources, past papers, mind maps are on moodle.pontcomp.co.uk• www.wjec.co.uk/qualifications/qualification-resources.html?subject=DesignandTechnology&level=gcsefrom2017• BBC Bitesize: https://www.bbc.co.uk/bitesize/subjects/• www.technologystudent.com/• www.technologystudent.com/despro_flash/boxlearning1.html
Subject Specific Tips	<p>Ensure you address what the question is asking. Use the marks available for each question as a rough guide for how many minutes to spend on each question. Use technical words/terms from Product design to answer questions. Create revision cards with key words and definitions linked to each of the topic areas.</p>



Food and Nutrition

Topic List

- **1. Food commodities.** learners need to know and understand:
 - the value of the commodity within the diet
 - features and characteristics -correct storage to avoid food contamination
 - working characteristics of each commodity, - the skill group and techniques
 - the origins of each commodity, include an awareness of Welsh produce
- **2. Principles of nutrition.** macro nutrient and micro nutrient:
 - specific function
 - main sources
 - dietary reference values
 - malnutrition (over and under)
 - recommended daily allowances
 - complementary actions of nutrients
 - dietary fibre (NSP) (ii) water
- **3. Diet and good health -** Energy requirements of individuals
 - Plan balanced diets
 - Calculate energy and nutritional values of recipes, meals and diet
- **4. The science of food -** The effect of cooking on food
- Food spoilage
- **5. Where food comes from** Food Provenance
- Food manufacture
- **6. Cooking and food preparation**

Dates of the exam

Unit 1 – Tuesday 9th June afternoon

Exam board

WJEC

Length of paper

1 hour 30 minutes

Equipment needed in the exam

A black ball point pen

Where can I find resources?

All resources, past papers, are on moodle.pontcomp.co.uk

Printed copies of past papers and revision topics have been handed to pupils

BBC Bitesize: <https://www.foodafactoflife.org.uk/whole-school/resources>

<https://www.bbc.co.uk/bitesize/subjects/zqmtsbk>

Read the question twice and then underline key words and use these to answer the question thoroughly..

Subject Specific Tips

Ensure you use the correct terminology, do not use words like 'nice', use subject specific words such as, gooey, soft, appetising etc.