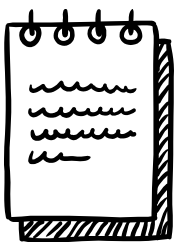


Year 11 Revision Information Booklet

Pre-Public Exams (PPE)

**4th November to
18th November 2026**

Access this document on our academy
website's **Key Stage 4 Hub** to use all the
linked resources



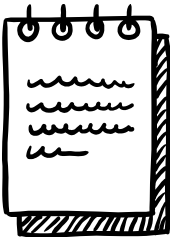
Here is your PPE Timetable for November:

Monday	Tuesday	Wednesday	Thursday	Friday
26	27	28	29	30
2	3	4	5	6
		AM English Language Paper 1 (1hr45)	AM Maths Paper 1 (1hr30)	AM English Language Paper 2 (1hr45)
		PM Biology (1hr15/1hr45)	PM Hospitality (1hr20) and Sport (1hr30)	PM Geography Paper 1 (1hr05)
9	10	11	12	13
AM English Literature Paper 1 (1hr45)	AM Maths Paper 2 (1hr30)	No exams	AM English Literature Paper 2 (2hr15)	AM History Paper 1 (1hr45)
PM Chemistry (1hr15/1hr45)	PM French R&L (1hr45) and Music (1hr30)		PM Physics (1hr15/1hr45)	PM Geography Paper 2 (1hr05)
16	17	18	19	20
AM Maths Paper 3 (1hr30)	AM History Paper 2 (1hr)	AM		
PM Computer Science (1hr30) and Health & Social (2hr)	PM Geography Paper 3 and French W (0hr45)	PM Art (all day)		

View this document on the [Key Stage 4 Hub](#) to access links to your exam specifications:

Exam Courses (Qualifying Summer 2027): Year 11

BOARD	SUBJECT COURSE LINK	CODE	QUALIFICATION TYPE
OCR	Art and Design	J171	GCSE (9-1)
AQA	Biology	8461	GCSE (9-1)
AQA	Chemistry	8462	GCSE (9-1)
AQA	Combined Science: Trilogy	8464	GCSE (9-1)
OCR	Computer Science (2020)	J277	GCSE (9-1)
Pearson/Edexcel	Digital Information Technology (2022)	BIT01	LEVEL 1/2 BTEC
AQA	English Language	J351	GCSE (9-1)
AQA	English Literature	8700	GCSE (9-1)
Pearson/Edexcel	French (2024)	8702	GCSE (9-1)
AQA	Further Maths	8365	LEVEL 2 CERTIFICATE
AQA	Geography	8035	GCSE (9-1)
Pearson/Edexcel	Health & Social Care (2022)	BHS01	LEVEL 1/2 BTEC
OCR	History	J411	GCSE (9-1)
WJEC	Hospitality and Catering	5409QA	LEVEL 1/2 VOCATIONAL
Pearson/Edexcel	Mathematics (2015)	1MA1	GCSE (9-1)
EDUQAS	Music	C660QS	GCSE (9-1)
Pearson/Edexcel	Sport (2022)	BSP01	LEVEL 1/2 BTEC
Pearson/Edexcel	Performing Arts (2022)	BPA01	LEVEL 1/2 BTEC
AQA	Physics	8463	GCSE (9-1)



YEAR 11 EXAMPLE REVISION TIMETABLE: ROAD TO PPE



Ready. Respect. Safe.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	WEEKEND
1	Maths English Literature	Homework English Language	Science: Biology Science: Chemistry	Homework Science: Physics	Option 1	Homework Option 2
2	Option 3 Maths	English Literature English Language	Homework Science: Biology	Science: Chemistry Homework	Science: Physics	Homework Option 1
3	Option 2 Option 3	Homework Maths	English Literature Science: Biology	Homework English Language	Science: Chemistry	Homework Science: Physics Option 1
4	Option 2 Option 3	Homework English Literature	English Language Maths	Science: Biology Homework	Free choice subject	Homework Science: Chemistry & Physics Free choice subject
5	Option 1 Free choice subject	Homework Option 2	Option 3 Free choice subject	Homework Maths	English Literature	English Language Homework Free choice subject



YEAR 11 EXAMPLE REVISION TIMETABLE: ROAD TO PPE

Ready. Respect. Safe.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	WEEKEND
1						
2						
3						
4						
5						

Revision support:

Exercise books and past exams have the most useful notes, please ask English teachers for any additional booklets.

Question 4 video links

[Spotlight on GCSE English Language: Paper 1 Question 4](#)

[Paper 1 Question 4: What the question is asking you to do](#)

[Paper 1 Question 4 : What you should include in your answer](#)

[Paper 1 Question 4: Top tips](#)

[Paper 1 Question 4: Common mistakes to avoid](#)

Question 5 video links

[Spotlight on GCSE English Language: Paper 1 Question 5](#)

[Paper 1 Question 5: What the question is asking you to do](#)

[Paper 1 Question 5: What you should include in your answer](#)

[Paper 1 Question 5: Top tips](#)

[Paper 1 Question 5: Common mistakes to avoid – YouTube](#)

Masterclasses

[Masterclass Descriptive and Creative Writing Part 2.mp4](#)

[Masterclass Language Analysis .mp4](#)

[Transactional Writing Part 1.mp4](#)

[Transactional Writing Part 2.mp4](#)

Effective revision techniques in this subject:

- ✓ Learn the timings and requirements for each question
- ✓ Read as many non-fiction and fiction texts as you can everyday e.g. newspapers, magazines, articles and ask yourselves what are they about? What language and structure have the writers used? What are the writers' perspectives and feelings?
- ✓ Practise doing timed writing tasks e.g. letters, speeches, stories and checking punctuation and spelling

PPE checklist and exam preparation information:

Skills to practice:

- ☐ *Choosing short quotations*
- ☐ *Summarising information*
- ☐ *Comparing the similarities and differences in two texts*
- ☐ *Use subject terminology accurately*
- ☐ *Evaluate the impact of texts on the reader*
- ☐ *Evaluate the impact of texts on the reader*
- ☐ *Structure and organise ideas in your own writing*
- ☐ *Know the conventions of a speech, letter, and an article*
- ☐ *Know the conventions of writing to describe and entertain*
- ☐ *Maintain a consistent viewpoint in a piece of writing*
- ☐ *Use vocabulary and sentence structures for effect*
- ☐ *Have accurate spelling and punctuation*



Revision support:

Exercise books and past exams have the most useful notes, please ask English teachers for any additional booklets.

Revision links

[GCSE English Literature - AQA - BBC Bitesize](#)

<http://www.youtube.com/mrbruff>

[GCSE English 8702 | Specification | Subject Content | AQA](#)

[AQA GCSE \(9-1\) English Revision – PMT](#)

Masterclasses

[Masterclass - A Christmas Carol 1.pptx](#)

[A-Christmas-Carol-Scrooges-Transformation-and-Redemption.mp4](#)

[Mastering-Extract-Analysis-A-Christmas-Carol.mp4](#)

[Masterclass English - An Inspector Calls - Using 3 quotations.pptx](#)

[AIC Misogyny 7-9 Final \(1\).mp4](#)

[Macbeth Masterclass Week 1.mp4](#)

[Macbeth Masterclass Week 2 - Motifs in Macbeth.mp4](#)

[Unseen Poetry Masterclass.mp4](#)

Effective revision techniques in this subject:

- ✓ Make a revision timetable
- ✓ Learn key quotations
- ✓ Revise notes in exercise books and do look/cover/write check to ensure the information is retained
- ✓ Make Cornell's notes – ask yourselves questions about key areas, write down as much as you can, then check in your book to see what you have left out.

PPE checklist and exam preparation information:

- ☐ Learn key quotations
- ☐ Detailed knowledge of the set texts:
 - ☐ Macbeth
 - ☐ An Inspector Calls
 - ☐ A Christmas Carol
 - ☐ Poetry Anthology
 - ☐ Unseen poetry
- ☐ Skills: use of short quotations and subject terminology to support answers; knowing contextual background for Macbeth, An Inspector Calls and the Poetry Anthology



Exam requirements:

EDEXCEL
3 papers (1 non
calculator, 2 calculator)
1.5 hours per paper

Revision support:

[Sparx Maths](#)
[Corbett Maths](#)
[The GCSE Maths Tutor](#)
[Maths Genie](#)
[Hannah Kettle Maths](#)

Effective revision techniques in maths:

Complete timed exam papers and mark your work
using videos (eg YouTube) or mark schemes.
Using QLAs/revision checklists on Sparx Maths or
Corbett Maths

Foundation Tier Checklist:

Foundation (Non-calculator)

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)
Number and Proportion	
Best buys	210
Converting between metric units	349a, 349b, 349c
Direct proportion calculations	255a, 256
Estimating the answer to a calculation	215
Finding a fraction of an amount	137
Fraction, decimal, percentage conversion	123-128
Money	400s
Multiplying decimals	204
Order of operations	211
Ratio	269
Recipes scaling	256
Scale calculations	283
Speed distance time	299
Square numbers	226
Algebra	
Coordinates and midpoints of line segments	84, 85, 87
Factorise expressions	117
Plotting a linear graph	186
Sequences	288
Solving quadratic equations	266
Substitution	20
Geometry and Measures	
Area of rectangle	45
Area of triangle	49
Naming shapes	1
Trigonometry exact values	341
Volume and surface area of a cuboid	310, 355
Statistics and Probability	
Averages and range	50, 53, 56, 57
Probability	248, 250
Scatter graphs	165-168
Using a probability scale	251

Foundation (Calculator)

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)
Number and Proportion	
Adding and subtracting negative numbers	205
Best buy	210
Compound interest	300
Currency conversions	214a
Density calculations	384
Error intervals	377
Fraction, decimal, percentage conversions	123-128
LCM, HCF	218, 219
Metric conversions	349a
Multiplying fractions	23
Percentages	237, 238, 239
Number and Proportion (cont)	
Prime numbers	225
Ratio calculations	270
Reciprocals	145
Reverse Percentages	240
Rules of indices	172, 174
Rounding	277a
Significant Figures	279a
Standard Form	300
Time	322
Types of number	212, 216, 218, 219, 220, 225, 226
Using a calculator	352
Algebra	
Collecting like terms	9
Expanding a single bracket	13
Expanding double brackets	14
Factorising into a single bracket	117
Forming an expression	117
Function machines	386
Identifying expressions and equations	367a
Linear and non-linear sequences	287a, 290
Inequalities on a number line	176, 177
Multiply terms	18
Quadratic graphs and their features	265, 265a
Solve equation with unknown on both sides	113
Solving linear equations	110, 113
Geometry and Measures	
3D shapes	3
Angles in polygons	32
Bearings	26
Circumference of a circle	60
Column vectors	353, 353a
Coordinates, lengths between two points	88
Measuring angles	31
Pythagoras	257
Scale drawing	283
Transformations	104, 104a, 272-275, 326
Statistics and Probability	
Bar charts	147, 148
Completing and using a frequency tree	376
Mean	53
Mean from a grouped frequency table	55
Pictogram	161, 162
Probability tree diagram	252
Stem and leaf diagrams	169, 170



Exam requirements:

EDEXCEL
3 papers (1 non
calculator, 2 calculator)
1.5 hours per paper

Revision support:

Sparx Maths
Corbett Maths
The GCSE Maths Tutor
Maths Genie
Hannah Kettle Maths

Effective revision techniques in maths:

Timed exam papers
Using QLAs/revision checklists on Sparx
Maths/Corbett Maths

Higher Tier Checklist:

Higher (Non-calculator)

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)
Number and Proportion	
Converting a recurring decimal to a fraction	96
Direct and inverse proportion	254, 255
Estimating the answer to a calculation	215
Multiplying decimals	204
Ratio problems	271e
Surds	305-308
Algebra	
Algebraic fractions	21
Completing the square	10, 265a
Inequalities and regions	182
Quadratic inequalities	378a
Sequences	288
Solving quadratic equation	266
Triple brackets	15
Geometry and Measures	
Exact trigonometric values	341
Similar shapes, area and volume	293a, 293b
Trigonometric graphs	339, 340, 341
Trigonometry	329-331
Volume and surface area of a cuboid	310, 355
Statistics and Probability	
Histograms	157, 158, 159
Probability	248, 250
Scatter graphs	165-168

Higher Tier continued:

Higher (Calculator)

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)
Number and Proportion	
Calculations with bounds	183, 184
Compound interest	300
Converting units of volume	351
Density calculations	384
Direct and inverse proportion	254, 255
Error intervals	377
LCM, HCF	218, 219
Percentage change	233
Pressure	385
Ratio calculations	270
Reciprocals	145
Reverse Percentages	240
Rules of indices	172, 174
Significant Figures	279a
Standard Form	300
Algebra	
Algebraic fractions	21, 24
Algebraic proof	365
Changing the subject of a formula	7
Equation of a line	194, 195, 197
Estimate gradient of a curve	390a
Expanding double brackets	14
Functions	369
Inequalities on a number line	176, 177
Solve equation with unknown on both sides	113
Solve inequalities	178, 179
Solve a quadratic graphically	267c, 267d
Solving a quadratic equation	267
Solving an inequality	178, 179
Transformation of graphs	323, 324
Geometry and Measures	
3D trigonometry	332
Angles in polygons	32
Area of a triangle using sine	337
Area of sector	46
Circumference of a circle	60
Coordinates, lengths between two points	88
Geometric proof	366
Pythagoras	257
Sine Rule	333, 334
Transformations	322, 325, 326
Vectors	353
Volume and surface area	310, 355
Statistics and Probability	
Cumulative frequency	153, 154
Draw and use a box plot	149, 150
Mean from a grouped frequency table	55
Probability conditional	247
Probability tree diagram	252
Use the product rule for counting	383

Exam requirements:

AQA GCSE Biology

Each paper = 100 marks

Duration = 1 hr 45 min

Revision support:

- [GCSE Biology \(Single Science\) - AQA - BBC Bitesize](#)
- [Cognito \(cognitoedu.org\)](#)
- [freesciencelessons | The very best in science education](#)
- [AQA GCSE \(9-1\) Biology Revision - PMT](#)
([physicsandmathstutor.com](#))
- Sparx Science

Effective revision techniques in this subject

Pay attention and take good notes in class.

Use your Class book and home learning booklets to complete regular retrieval practice.

Actively participate in lessons

Complete paper-based home learning activities.

Complete online home learning activities.

Start revising now if you haven't already.

Use the summary contents table provided by your teachers to plan independent revision.

[Top revision techniques for exams - BBC Bitesize](#)

November PPE checklist and exam preparation information:

Biology content Paper 1

Cell biology

- Animal and plant cells
- Microscopy
- Culturing organisms
- Cell division
- Transport in cells – osmosis, diffusion and active transport

Organisation

- Organisation principles
- The human digestive system
- Food tests
- The heart and blood vessels
- Non-communicable disease (heart disease)
- Cancer
- Plant tissues
- Organ system of plants

Infection and response

- Viral infections
- Drug testing

Bioenergetics

- Photosynthesis reaction
- Rate of photosynthesis
- Limiting factors

Exam requirements:

AQA GCSE Chemistry

Each paper = 100 marks

Duration = 1 hr 45 min

Revision support:

- [GCSE Chemistry \(Single Science\) - AQA - BBC Bitesize](#)
- [Cognito \(cognitoedu.org\)](https://cognitoedu.org)
- [freesciencelessons | The very best in science education](#)
- [AQA GCSE \(9-1\) Chemistry Revision - PMT \(physicsandmathstutor.com\)](#)
 - Sparx Science

Effective revision techniques in this subject

Pay attention and take good notes in class.

Use your Class book and home learning booklets to complete regular retrieval practice.

Actively participate in lessons

Complete paper-based home learning activities.

Complete online home learning activities.

Start revising now if you haven't already.

Use the summary contents table provided by your teachers to plan independent revision.

[Top revision techniques for exams - BBC Bitesize](#)

November PPE checklist and exam preparation information:

Chemistry content Paper 1

Atomic structure and the periodic table

- Atoms, elements and isotopes
- The History of the Atom
- Electronic Structure
- The Periodic Table (Groups 1, 7 and 0)

Bonding, structure, and the properties of matter

- Ions and Ionic Bonding
- Covalent Bonding
- Simple Molecular Structures
- Metallic Bonding
- Carbon allotropes – diamond/graphite/fullerenes

Quantitative chemistry

- Relative Formula Mass and Percentage by Mass
- Atom economy and Percentage Yield
- Volumes of Gases
- Reacting ratios and limiting reactants

Chemical changes

- Acids and Alkalis
- Titrations
- Weak and Strong Acids
- Reactions of Acids
- Electrolysis
- Electrolysis of Aqueous Solutions

Energy changes

- Energy Transfer in a Reaction
- Cells, Batteries and Fuel Cells
- Energy in Reactions



Exam requirements:

AQA GCSE Physics

Each paper = 100 marks

Duration = 1 hr 45 min

Revision support:

- [GCSE Physics \(Single Science\) - AQA - BBC Bitesize](#)
- [Cognito \(cognitoedu.org\)](#)
- [freesciencelessons | The very best in science education](#)
- [AQA GCSE \(9-1\) Physics Revision - PMT](#)
[\(physicsandmathstutor.com\)](#)
- Sparx Science

Effective revision techniques in this subject

Pay attention and take good notes in class.

Use your Class book and home learning booklets to complete regular retrieval practice.

Actively participate in lessons

Complete paper-based home learning activities.

Complete online home learning activities.

Start revising now if you haven't already.

Use the summary contents table provided by your teachers to plan independent revision.

[Top revision techniques for exams - BBC Bitesize](#)

November PPE checklist and exam preparation information:

Physics content Paper 1

Energy Topics

- Changes in energy stores
- Energy and heating
- Energy demands
- Specific heat capacity

Electricity Topics

- Electric circuits, including all components
- Mains electricity
- Static electricity

Particle Model of Matter Topics

- Density of materials
- Particles and pressure in gases
- Temperature changes and energy

Atomic Structure Topics

- Nuclear fission and fusion
- Radioactive decay
- Uses and dangers of radiation
- Atomic models



Exam requirements:

AQA Combined Science - Biology

Each paper = 70 marks

Duration = 1 hr 15 min

Revision support:

- [GCSE Combined Science - AQA Trilogy - BBC Bitesize](#)
- [Cognito \(cognitoedu.org\)](#)
- [freesciencelessons | The very best in science education](#)
- [AQA GCSE \(9-1\) Biology Revision - PMT \(physicsandmathstutor.com\)](#)
 - Sparx Science

Effective revision techniques in this subject

Pay attention and take good notes in class.

Use your Class book and home learning booklets to complete regular retrieval practice.

Actively participate in lessons

Complete paper-based home learning activities.

Complete online home learning activities.

Start revising now if you haven't already.

Use the summary contents table provided by your teachers to plan independent revision.

[Top revision techniques for exams - BBC Bitesize](#)

November PPE checklist and exam preparation information:

Biology content Paper 1

Cell biology

- Animal and plant cells
- Microscopy
- Cell division
- Transport in cells – osmosis, diffusion and active transport

Organisation

- Gas exchange - alveoli
- The human digestive system
- Food tests
- The heart and blood vessels
- Non-communicable disease (heart disease)
- Plant tissues
- Transpiration

Infection and response

- Bacterial infections
- Vaccination and immunity
- Drug testing

Bioenergetics

- Photosynthesis reaction
- Rate of photosynthesis
- Limiting factors
- Respiration



Exam requirements:

AQA Combined Science Chemistry

Each paper = 75 marks

Duration = 1 hr 15 min

Revision support:

- [GCSE Combined Science - AQA Trilogy - BBC Bitesize](#)
- [Cognito \(cognitoedu.org\)](#)
- [freesciencelessons | The very best in science education](#)
- [AQA GCSE \(9-1\) Chemistry Revision - PMT \(physicsandmathstutor.com\)](#)
 - Sparx Science

Effective revision techniques in this subject

Pay attention and take good notes in class.

Use your Class book and home learning booklets to complete regular retrieval practice.

Actively participate in lessons

Complete paper-based home learning activities.

Complete online home learning activities.

Start revising now if you haven't already.

Use the summary contents table provided by your teachers to plan independent revision.

[Top revision techniques for exams - BBC Bitesize](#)

November PPE checklist and exam preparation information:

Combined Chemistry content Paper 1

Atomic Structure and the Periodic Table

- Atoms, elements and isotopes
- Mendeleev and the development of the periodic table
- Group 1 metals

Bonding, structure, and the properties of matter

- Ions and Ionic bonding
- Covalent Bonding
- Allotropes of Carbon
- Simple Molecular Structures
- Metallic Bonding
- polymers

Quantitative chemistry

- Relative Formula Mass and Percentage by Mass
- Moles and limiting reactants
- Conservation of Mass
- Concentrations

Chemical changes

- Reactivity of Metals
- Acids and Alkalis
- Reactions of Acids (making salts)
- Strong and weak acids (H/T)
- Electrolysis

Energy changes

- Energy Transfer in a Reaction
- Redox reactions



Exam requirements:

AQA Combined Science- Physics

Each paper = 70 marks

Duration = 1 hr 15 min

Revision support:

- [GCSE Combined Science - AQA Trilogy - BBC Bitesize](#)
- [Cognito \(cognitoedu.org\)](#)
- [freesciencelessons | The very best in science education](#)
- [AQA GCSE \(9-1\) Physics Revision - PMT \(physicsandmathstutor.com\)](#)
- Sparx Science

Effective revision techniques in this subject

Pay attention and take good notes in class.

Use your Class book and home learning booklets to complete regular retrieval practice.

Actively participate in lessons

Complete paper-based home learning activities.

Complete online home learning activities.

Start revising now if you haven't already.

Use the summary contents table provided by your teachers to plan independent revision.

[Top revision techniques for exams - BBC Bitesize](#)

November PPE checklist and exam preparation information:

Physics content Paper 1

Energy Topics

- Changes in energy stores
- Energy and heating
- Energy demands
- Efficiency and insulation

Electricity Topics

- Electric circuits
- Static electricity
- Mains electricity – transformers and three-core cable

Particle Model of Matter Topics

- Particles in solids
- Temperature changes and energy
- Density Required practical
- Specific latent heat

Atomic Structure Topics

- Radioactive decay
- Models of the atom

Exam requirements:

GCSE Art and Design:

- Fine Art
- Graphic Communication

Exam time: 5 hours

Revision support:

- You will be provided with an exam preparation time tracker which breaks down tasks weekly.
- You will have regular one to one tutorials during the exam preparation time.

Revision techniques:

Effective techniques to revise for Art is 'practice makes perfect'. You will have an individual materials plan which caters to your strengths in art. Refine your use of materials and develop confidence with them.

Research your chosen Artist thoroughly and have clear ideas of which elements you are extracting from their style and how you are combining that into your own idea for your exam final piece.

PPE checklist and exam preparation information:

You will be using your November PPE exam to create a quality piece or work that will form part of your portfolio for GCSE Art and Design.

- Ensure you have collected good quality images to create your observational drawing from.
- Carefully consider the size of drawing you will be creating, thinking about your time scale (5 hours)
- If combining images, plan your composition.
- Plan all materials in advance, using your individual specialisms.

Familiarise yourself with the style of an artist who inspires you. Pick out key elements of their style, e.g shapes, patterns, colours. Create a pencil tone drawing that links to the project theme 'Famous Faces Famous Places', then add elements of your chosen artist's style in the background.

Use the following websites to research artists and find starting points for your chosen exam question. It is important that pupils choose artists that create work you are inspired by, considering style, content and colour.

www.saatchiart.com

www.tate.org/Tate-Modern

www.nationalgallery.org.uk

www.illustrationweb.com



Exam requirements:

2 Written Papers:

J277/01 Computer systems

J277/02 Computational thinking, algorithms and programming

For both papers:

1 hour and 30 minutes

50% of total GCSE each

80 marks

Revision support:

J277 CraigNDave videos on YouTube

Seneca Learning

Lesson Resources on Teams

Knowledge Organisers on Teams

Python Learning Resources on Teams

Effective revision techniques in this subject:

- Completion of exam questions
- Download and practice with Python at home using resources in Teams
- Use of Teams resources to create flashcards
- Review of class work and feedback in lessons

Topic checklist:

J277/01 Computer Systems

1.1 Systems Architecture

CPU components and registers, the fetch-execute cycle, factors affecting CPU performance, and embedded systems.

1.2 Memory and Storage

RAM, ROM, cache and virtual memory; secondary storage; data units and file-size calculations; binary and hexadecimal; representation of characters, images and sound; compression.

1.3 Computer Networks, Connections and Protocols

LANs and WANs, network hardware and topologies; wired and wireless connections; the Internet, DNS and cloud computing; IP/MAC addressing, protocols and layers.

1.4 Network Security

Common cyber threats and attacks, their impact, and methods used to prevent or reduce vulnerabilities.

1.5 Systems Software

The purpose and functions of operating systems, including managing memory, files, users and peripherals; utility software such as encryption, compression and defragmentation.

J277/02 Computational Thinking, Algorithms and Programming

2.2 Programming Fundamentals

Variables, data types and operators; sequence, selection and iteration; input/output; casting; strings, arrays and random numbers.

2.3 Producing Robust Programs

Defensive design, authentication and validation; writing maintainable programs; testing, test data, syntax and logic errors.

2.4 Boolean Logic

AND, OR and NOT gates; truth tables; logic diagrams and combining Boolean operators.

Revision techniques for MFL

1) Use links to www.quizlet.com given by your teacher. Start learning with the flashcards, then click on the 'learn icon'. Finally finish with the test. To ensure that you know all keywords in the written form, complete the writing test.

2) Create your own Quizlet on www.quizlet.com . For this to be effective, you need to ensure you spell each word you want to learn correctly. You may use a personal e-mail for this as it is for yourself.

Ensure you sign up first (it's free). After creating an account, you will be able to make your own flashcards. This will significantly enhance your memory skills. Ensure you complete all tasks before completing the test Below is how to create flashcards:

To create a flashcard set

1. **Log in** to your account.
2. Select  **Create**.
3. Select **Flashcard set**.
4. Enter a title for your set.
5. Add a term in the first column.
6. Add a definition in the second column.
7. Select **Choose language** under the term and definition, if needed.
Chemistry and Math / Symbols are available in addition to many other languages.
8. Select **Create** to save and publish your set.

Your French teacher will provide you with helpful vocabulary lists to learn

4) If you prefer using already made quizzes made by your teacher , use the following link:

<https://quizlet.com/join/khkxSXPYZ?i=39qnis&x=1bqt>

5) If you do not have access to technology. Use paper flashcards. Write the French on and the meaning behind the card. Read the French loud then say the meaning. After practising several times, read the English and say the French. Finally, ask someone else to test you.

Remember!

Simply reading your notes is not an effective way to revise.

Read it. Say it aloud. Write it down. Test yourself regularly.

Repeat each word or phrase several times (at least 8 times) to help move it into your long-term memory.

Bonne chance!

Exam requirements: AQA

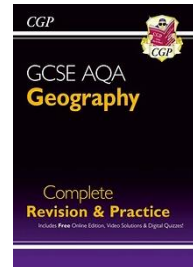
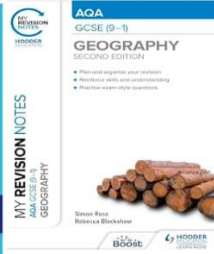
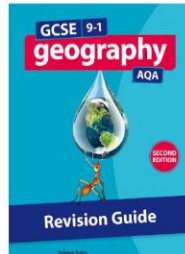
Paper 1: Living with the physical environment. (1hr 05)

Paper 2: Challenges in the human environment. (1hr 05)

Paper 3: Geographical applications. (45mins)

Revision support:

- www.internetgeography.co.uk
- BBC bitesize – AQA geography
- YouTube – tutor2u AQA GCSE geography playlist
- YouTube – Sunday morning coffee AQA geography channel
- Thursday lunchtime intervention (145 and 143).



Effective revision techniques in Geography:

Sketch notes: A visual note-taking technique that combines both text and simple drawings and icons (dual coding) to summarise complex information in a way that is easy to understand.

Mind maps: A highly organised diagram used to present information in an organised way around a central theme.

Flashcards: Involves writing a key question on one side of the card and the answer on the other. It can be used for definitions, questions and diagrams. Leitner method is preferred, focusing on spaced repetition.

Dual coding: Involves combining text and images. There are many ways to present information visually, such as with infographics, timelines, cartoon strips, diagrams, and graphic organisers.

Past Papers: Involves completing past geography papers, using the mark scheme to mark and improve them, thinking like an examiner. Also using the examiners report to see which areas students commonly struggled on.

November PPE checklist and exam preparation information:

Paper 1 section A: Natural hazards

Paper 1 section C: Physical landscapes in the UK

Paper 2: Urban issues and challenges

Paper 2: Changing economic world

Paper 3: Fieldwork – seen (human geography – Brownhills High Street) and unseen.

Exam preparation – attend weekly Thursday lunchtime intervention sessions with SH and KW in 145 and 143.

QR codes below for:

- 1) Detailed version of the specification
- 2) YouTube channel for revision
- 3) Revision world website with past papers for you to practice.



Brownhills Ormiston Academy - Geography



Revision checklist for November exams.	Check
Paper 1	
Natural hazards – what are they? What are the different types? Examples.	
Heatwaves – Impacts of extreme weather	
Geographical skills – calculating the mean, median	
Geographical skills – describing different types of graphs	
Green house effect	
Carbon capture	
Effects of tropical storms	
Reducing the effects of tropical storms	
Effects and responses of tectonic hazards – Nepal and L'Aquila	
Coastal landscapes – erosion types	
Dune vegetation	
Geographical skills – plotting data on a scattergraph	
Coastal landform formation – caves, arches, stacks and stumps	
Effectiveness of hard engineering strategies	
Rivers – transportation processes	
Hydrographs	
Waterfall formation	
Soft engineering management of river flooding	
Paper 2	
Urban issues and challenges: Urbanisation and megacities	
Geographical skills: Percentage growth and percentage difference	
Impact of natural growth and migration in LICs/NEEs	
Geographical skills: Graph and map completion	
National importance of a named UK city.	
Geographical skills: area, distance and 6 figure grid references	
Impact of population expansion on rural-urban fringe	
Opportunities of urban growth in LIC/NEE	
Limitations of social measures of development	
Causes of uneven development	
Geographical skills: range and mean	
Impact of population decline in rural landscapes	



Revision checklist for November exams.	Check
Impact of economic development on quality of life	
Impact of transnational corporations on the host country	
Unseen fieldwork – geographical skills - measuring distance	
Geographical skills – calculating mean, range	
Geographical skills – data presentation techniques for different data types	
Geographical skills – using data to form conclusions	
Geographical skills – adapting investigations	
Geographical skills – reading different types of charts	
Geographical skills – data presentation for desire lines	
Reaching reliable conclusions based off data	
Brownhills fieldwork -	
Uses of secondary data	
Sampling strategies to collect primary data	
Justification of data collection methods	
Evaluate effectiveness and improve the fieldwork enquiry	



Exam requirements:

Component 3 is your
examined unit.

Revision support:

- Class PowerPoints on Teams.
- ‘Perfect model’ exam papers.
- Online homework tasks.
- YouTube Videos for exam preparation.

Effective revision techniques in this subject:

- Personal Knowledge Organiser
- Pearson Revision Guide (pages 1-20)
- Practise exam assessments

NEA components:

Components

Learners are required to complete and achieve all three components in the qualification.

Pearson BTEC Level 1/Level 2 Tech Award in Health and Social Care				
Component number	Component title	GLH	Level	How assessed
1	Human Lifespan Development	36	1/2	Internal
2	Health and Social Care Services and Values	36	1/2	Internal

Examination unit:

This component should be delivered and assessed at the end of the course of study.

Component	Description of external assessment	Assessment
Component 3: Health and Wellbeing	External assessment set and marked by Pearson, completed under supervised conditions. The assessment will be completed in 2 hours within the period timetabled by Pearson. 60 marks.	January/ February and May/June from 2024 onwards

Component in brief:

- AO1 Knowledge of health and wellbeing
- AO2 Understanding of health and wellbeing
- AO3 Apply knowledge and understanding of health and wellbeing
- AO4 Make connections between aspects of health and wellbeing

**Exam requirements:
OCR B History GCSE**

The People's Health and The Elizabethans
1 hr 45 minutes

History Around Us (Kenilworth Castle)
1 hour

Revision support:

- GCSE lesson catch up on Teams
- Tuesday lunch intervention
- BBC Bitesize website

Good revision strategies in History are:

- Timelines – putting the key events into chronological order, then highlighting/categorizing themes
- Flashcards of key terms/dates/people with the name on one side and the information on the back
- Mind-maps with key dates/people/events as branches which are then expanded further

Topics to revise for PPEs:

Topic	Specific Knowledge	Revised (tick)
The People's Health	Responses to the Black Death	
The People's Health	The Gin Craze	
The People's Health	Factors affecting responses to health 1750-1900	
The People's Health	Living conditions in Britain 1900-present day	
Elizabethan England	Elizabethan nobility	
Elizabethan England	Treatment of Catholics/Catholic threat	
Elizabethan England	Successes and failures of Elizabeth's reign	
Elizabethan England	Witchcraft	
History Around Us - Kenilworth	Origins of the site	
History Around Us - Kenilworth	Changes to the site over time	
History Around Us - Kenilworth	Physical features of the site	

Exam requirements:

WJEC Level 1 / 2 Vocational Award in Hospitality and Catering.

Written Examination:

Unit 1: The hospitality and catering industry
1 hour 20 minutes
40% of qualification
80 marks

Revision support:

Knowledge organisers:

These are available for all topics within Unit 1. The exam board also has its own knowledge organisers available on their website using the QR code.

Revision guides

1. CGP WJEC Level 1/2 Vocational Award in Hospitality & Catering: Revision Guide
2. My Revision Notes: WJEC Level 1/2 Vocational Award in Hospitality and Catering, Second Edition

Effective revision techniques in this subject

There are two elements to work on to ensure success on the course.

Unit 1 – Written Examination

- Prioritise learning unit 1 knowledge using revision guides and knowledge organisers.
- Develop the quality of written answers using past papers, mark schemes and model answers.
- Test knowledge thoroughly using flashcards, quizzes and past papers. Revisit any weaker areas.

Unit 2 – NEA, which includes assessment of cooking skills

- Cook at home as much as possible (or contribute to any cooking at home) to develop confidence and speed.
- Trial NEA dishes and practise how they will be presented.
- Keep up to date with any deadlines and homework.

Topics to focus on for November PPE	Useful links for revision and practice
Large equipment	<u>Resource WJEC Educational Resources Website</u> <u>WJEC hospitality and catering Flashcards Quizlet</u> BBC bitesize has information on certain topics but not specifically for this course so check the topic is on this list before revising.
Success of Hospitality and Catering provisions	
Digital menus and apps	
Social media	
Environmental impact	
Types of food service	
Special dietary needs	
Commercial and non commercial provisions	
Accident forms	
Environmental health office	
COSHH – Control of Substances Hazardous to Health	
MHOR – Manual Handling Operations Regulations	
HACCP – Hazard Analysis Critical Control Points	
Job Roles and contracts	
Personal Attributes	
Inclusivity in Hospitality and Catering provisions.	



Specification for the WJEC Level 1/2 In ICT

	Unit title	Type of Assessment	Weighting
Unit 1	ICT in Society	External	40%
Unit 2	ICT in Context	Internal	60%

All Units are compulsory.

UNIT 1

This unit allows learners to explore the wide range of uses of hardware, application and specialist software in society. Learners will investigate how information technology is used in a range of contexts, including business and organisations, education and home use of information technology.

UNIT 2

This unit introduces learners to a broad working knowledge of databases, spreadsheets, automated documents and images and enables learners to apply their knowledge and understanding to solve problems in vocational settings.

At the moment you are focussing on completing your non-examined element (NEA) in lessons.

Therefore, you will not sit an exam in this subject in November. You will sit a mock exam in March 2027.

Exam requirements:

Eduqas – GCSE Music
C1: 2 x Performances
C2: 2 x Compositions
C3: Listening Paper
(Exam) - 1hr 30m
(approx.)

Revision support:

Use music booklets to
complete short answer
and listening questions.
Practice 10-mark
questions using your
own listening.

Effective revision techniques in this subject

- Cornell Note Taking: *Set Works (Africa & Badinerie); Elements of Music (DR SMITH)*
- Flashcards *Set Works (Africa & Badinerie); Elements of Music (DR SMITH)*
- Practice questions: *Listen to music to identify musical features and construct 10-mark answers.*

PPE checklist and exam preparation information:

- **Badinerie:** Structure (Section A & Section B); Tonality; Note Values (Crotchets, Quavers, Minims etc.); Instrument Identification; Texture; Ornamentation; Melodic Devices; Intervals; Cadences
- **Western Classical Tradition (Baroque, Classical, Romantic):** Rhythm Identification (Note Values); Anacrusis; Broken Chords; Interrupted Cadence; Sustained Notes; Timpani Roll; Triplets; Melodic Devices (Canon, Imitation, Sequence); Baroque, Classical or Romantic; Describing Melody; Describing Rhythm
- **Ensemble Music (Musical Theatre, Jazz, Chamber Music):** Identifying Brass & Woodwind Instruments; Types of Voice (Soprano, Alto, Tenor & Bass); Cadences; Recognising Types of Scale; Structure (Sections of Music); Identifying Stylistic Features; Features of Rhythm; Melodic Shape; Tonality; Performance Venue; Type of Ensemble (Solo, Duet, Trio, Quartet); Spotting Musical Difference (*All of DR SMITH*)
- **Film Music:** String Instrument Identification; Italian Term for Tempo; Melodic Dictation; Identifying Key; Cadences; Time Signatures & Key Signatures; Linking Musical Features to Purpose; Types of Ensemble (Orchestra, String Quartet, Pop/Rock Group, Wind Quintet etc.); Identifying Percussion Instruments; 10 Mark Questions (DR SMITH)
- **Africa:** Instrument Identification; Chord Progression (known off-by-heart); Identifying Percussion Instruments; Musical Features of Verse/Chorus; Similarities & Differences
- **Popular Music:** Time Signatures; Unheard Chord Progressions; Instrument Identification; Popular Music Structures (Strophic, 32 Bar Song Form & Verse-Chorus); Musical Features of Vocals & Piano; Styles of Popular Music (Rock, Pop, Bhangra, Fusion) + Stylistic Features



Exam requirements:

Pearson Edexcel

1 exam paper
Length of paper: 1 hour 30 minutes.
Total marks: 60

Revision support:

- Class PowerPoints on Teams.
- 'Perfect model' exam papers
- Zig Zag homework platform.
- YouTube Videos

Effective revision techniques in this subject.

- Practicing how to answer exam questions using exam moderator feedback.
- Creating flashcards for fitness testing.
- Learning definitions of key words.
- Read through BTEC glossary to understand what words mean when answering questions

February PPE checklist and exam preparation information:

- Components of fitness
- Principles of training (basic and additional)
- Exercise intensities
- Training zones
- Technology in sport
- Fitness testing
- Warm up/cool down
- Motivation
- SMARTER targets