



Great Marlow School

Excellence • Compassion • Integrity



▶ YEAR 10

Mock Exam

Information 2026



Subjects, Topics and Revision

PREPARING FOR YEAR 10 EXAMINATIONS

Students will be sitting a number of mock examinations in each of their subject areas in June 2026.

The examinations will vary in length depending on the subject.

These examinations will contain questions on topics that the students have been taught in class.

In this booklet you will find details of the material that is being assessed in each subject area and information regarding the structure of the paper and appropriate revision resources.

Subject teachers will support students in preparing their revision for these Year 10 examinations.

REVISION

To support your preparation for the assessments you will need to revise. Use a range of strategies to support your revision. Try and put in place a timetable and set daily manageable goals. Revision is one way of preventing or at least limiting the stress that all students feel in the run up to examinations.

REVISION TIPS

- Pace yourself. It is difficult to retain knowledge if you leave it to the last minute.
- Set manageable goals.
- Don't over revise for long periods of time. 30 minutes and then a 15 minute break will be better than 2 hours non-stop in terms of the knowledge that you retain.
- Organise a place and location where you know you will work well. Make sure that it is quiet and avoid distractions.
- Listen to music. Maybe! If it helps you concentrate then listening to music can help.
- Reward yourself, at the end of a 30 minute revision session, at the end of a revision day or at the end of your revision week. Of course the biggest reward for those who revise is normally the result they achieve from the work put in.
- Use technology wisely – a full technology blackout is probably not a good idea because of the range of revision resources available to you. However, the ratio should be 35 minutes of revision to 5 minutes of social media.
- Test yourself or get others to. This way you are likely to retain the knowledge for longer, because there is a reason to do so.
- If it helps use colour – colour coding helps the brain retain key information for longer.

TRY SOME, OR ALL, OF THESE STRATEGIES TO HELP WITH YOUR REVISION

RETRIEVAL PRACTICE

Practice recalling information from memory, it achieves better results. Retrieval practice is remembering information without having it in front of you.

HOW IT WORKS

In recent years cognitive psychologists have been comparing retrieval practice with other methods of studying. What they have found is that nothing cements long-term learning as powerfully as retrieval practice.

Write it Down

Try writing down everything you know about a topic. Then go back and check to see what you have missed.

Partner Up

Get together with a friend and write down everything you can remember about a topic. Compare notes and see what's missing.

Flash Cards

Make some flash cards, then turn them over and try recalling the information on them.



INTERLEAVING

Interleave your revision to help you remember more. Interleaving is the theory that revising more than one topic in each revision session will help you make better links between them.

HOW IT WORKS

Interleaving strengthens memory association. The brain is continuously engaged by retrieving different responses and bringing them into short-term memory. Repeating that process can reinforce connections between different tasks and connect responses, which enhances learning.

Switch

Switch between topics during each session.

Review in Different Orders

When reviewing, challenge your brain to place the information in different scenarios to anticipate examination-type questions.

Make links to Remember More

Try to make links between ideas and review your revision ideas.





DUAL CODING

Dual coding is a strategy that improves knowledge retention through combining visual images with words.

HOW IT WORKS

Simplifying complex ideas by linking words and visuals improves encoding. This will help you remember more and, most importantly, you will then be able to recall the information better in an exam.

Compare Words to Visuals

Look at visuals and compare them to words in your notes.

Explain in Your Own Words

Look at an image, diagram, graph or timeline and explain in your own words what information is being conveyed.

Turn Your Notes into Visuals

Take the information you are trying to learn and draw visuals to represent it. This will make it easier to recall when you are reviewing revision notes.

SPACED PRACTICE

Revise, rest, repeat...space out your revision for better results. Spaced practice is the theory that states short, sharp bursts of learning are more effective than cramming just before the exam.

HOW IT WORKS

Combine spaced revision with retrieval practice for best results. Self-test during a number of revision sessions until you can accurately recall the target information from memory.

Mind Mapping -After Class

Write down everything you know about a topic straight after a lesson, or after a revision session.

Review your Maps - a Few Hours Later

A few hours later, cover your mind map and see how much you can remember. Highlight any information you couldn't remember and revise it again.

Memory Cards

Create memory cards with answers on the back and test your knowledge. Repeat at regular intervals.



In Art & Design students follow a diverse curriculum that develops each student's portfolio for the final coursework assessment in Year 11.

The coursework projects and externally set task form the total of the assessed elements in Art & Design.

There are no Year 10 Summer Mock Exams in this subject. Communication about assessments has already been sent home to the relevant parents/carers.

The bigger picture: final examinations in May/ June 2027 – you will take 2 papers in total

- **Paper 1: Business Activity, Marketing and Human Resources**
(1 hour 30 minutes)- covering all Y10 content
- **Paper 2: Operations, Finance and External Influences on Business**
(1 hour 30 minutes) – covering all Y11 content

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Paper 1: Business Activity, Marketing and Human Resources

Business Activity

- 1.1 Entrepreneurs
- 1.2 Business Planning
- 1.3 Business Ownership
- 1.4 Business Aims and Objectives
- 1.5 Stakeholders in Business
- 1.6 Business Growth

Marketing

- 2.1 The Role of Marketing
- 2.2 Market Research
- 2.3 Market Segmentation
- 2.4 The Marketing Mix

Human Resources

- 3.1 The role of Human Resources
- 3.2 Organisational Structures and different ways of working
- 3.3 Communication in business
- 3.4 Recruitment and Selection
- 3.5 Motivation and Retention
- 3.6 Training and Development
- 3.7 Employment Law

REVISION

Revise using the guidance given both in your books and by your teachers. Please use Seneca and the OCR website where there will be plenty of exam material to practice with material to practice with. Remember with revision – 30 minutes intensive before having a break and keep it varied with plenty of testing to ensure you are secure with the knowledge.

OCR exam practice papers and mark schemes (GCSE Business 9-1 course code: J204)

BBC Bitesize OCR GCSE Business

Seneca Learning OCR GCSE Business

The bigger picture: final examinations in May / June 2027

Your exam will cover 4 topic areas in total:

Topic Area 1: Pre-conception health and reproduction

Topic Area 2: Antenatal care and preparation for birth

Topic Area 3: Postnatal checks, postnatal care & the conditions for development

Topic Area 4: Childhood illnesses and a child safe environment

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Topic Area 1: Pre-conception health and reproduction

- 1.1 Factors affecting pre-conception health for women and men
- 1.2 Other factors affecting the pre-conception health for women
- 1.3 Types of contraception methods and their advantages and disadvantages
- 1.4 The structure and function of the reproductive systems
- 1.5 How reproduction takes place
- 1.6 The signs and symptoms of pregnancy

Topic Area 2: Antenatal care and preparation for birth

- 2.1 The purpose and importance of antenatal clinics
- 2.2 Screening and diagnostic tests
- 2.3 The purpose and importance of antenatal (parenting) classes
- 2.4 The choices available for delivery
- 2.5 The role of the birth partner in supporting the mother through pregnancy and birth
- 2.6 The methods of pain relief when in labour
- 2.7 The signs that labour has started
- 2.8 The three stages of labour and their physiological changes
- 2.9 The methods of assisted birth

Remember 60% of your final marks come from your NEA. Your RO50 folder completed in Year 10 and RO59 folder completed in Year 11.

All topic material covered since the start of Year 10 is saved in Teams.

The bigger picture: final examinations in May/ June 2027 – you will take two papers in total:

Paper 1: Themes A-C (1 hr 45 mins)

Paper 2: Themes D-E (1 hr 45 mins)

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Section A – Questions are focused on specification Theme A – Living together in the UK.

Section B - Questions are focused on specification Theme B – Democracy at work in the UK.

Section C - Questions are focused on specification Theme C – Law & Justice

REVISION RECOMMENDATIONS

We highly recommend you purchase this revision guide. It will be loaned for free to all Pupil Premium students.

REVISE Pearson Edexcel GCSE (9-1) Citizenship Studies Revision Guide & Workbook

ISBN: 9781292268163

RRP: £9.99

The bigger picture: final examinations in May/ June 2027 – you will take 2 papers in total

Paper 1: Principles of Computer Science (1 hr and 30 minutes)

Paper 2: Application of Computational Thinking (2 hrs)

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Paper 1: Principles of Computer Science (1hr and 30 minutes)

Topic 1: Computational Thinking

- Decomposition, algorithms
- Flowcharts
- Binary
- Hexadecimal
- ASCII

Topic 3: Computers

- Operating system
- Utility software
- Data level protection
- Robust software

Paper 2: Application of Computational Thinking (1hr 15 minutes)

- Introduction to programming
- Data types, variables
- Input and integer functions, debugging tools
- String manipulation, string methods
- if, else
- Boolean operators
- for loops, range function, while
- Subprogram

REVISION

Craig n Dave Videos Pearson Edexcel GCSE Computer Science Revision

The bigger picture: final examinations in May/ June 2027 – you will take 1 paper, following the same format as below, but this time covering a much broader range of D&T topics.

This exam covers Resistant Materials, Graphics and Textiles

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

One Paper : Principles of Design & Technology (90 minutes)

Knowledge and Understanding required for this examination:

- General characteristics / properties of all materials (timber, papers & boards, polymers, fabrics)
- Common end uses of all materials (timber, papers&boards, polymers, fabrics)
- Planned obsolescence
- Types of motion
- Composite materials
- Working properties of chosen specialist material
- Specialist tools & machinery relating to chosen material area
- Common techniques relating to chosen material area (eg deforming and reforming, structural integrity, joining methods, finishing methods)
- Scales of production
- Sustainability – energy, 6Rs, life cycle assessment (LCA), Fair trade
- Popular companies – features/philosophies/styles of their products
- User centred design
- Health and safety – of products and during manufacture
- Anthropometrics and ergonomics
- Research methods and reliability
- Maths – area, perimeter, length

USEFUL REVISION WEBSITES

Free, time-saving teacher resources | [Oak National Academy](#)

<https://senecalearning.com/en-GB/>

[Design and Technology worksheets](#) (for maths in D&T support)

....and watch 'How it's Made'... And 'Inside the Factory'.

There are no Year 10 Summer Mock Exams in this subject. Communication about assessments has already been sent home to the relevant parents/carers.

The bigger picture: final examinations in May/ June 2027 – you will take 4 papers in total

English Language Paper 1: Explorations in creative reading and writing (analysing and producing fiction writing)

English Language Paper 2: Writers' Viewpoints and Perspectives (analysing, comparing and producing non-fiction writing)

English Literature Paper 1: Shakespeare and the 19th Century Text (*Romeo and Juliet* and *A Christmas Carol*)

English Literature Paper 2: Modern texts and poetry (*An Inspector Calls*, *Love and Relationships Poetry* and *Unseen Poetry*)

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

English Language Paper 1: Explorations in creative reading and writing

Language Paper 1: 1 hour 45 minutes

Section A: Reading (40 marks) (25%) – one single text

- 1 short form question (1 x 4 marks)
- 2 longer form questions (2 x 8 marks)
- 1 extended question (1 x 20 marks)

Section B: Writing (40 marks) (25%)

- 1 extended piece of descriptive or narrative writing (24 marks for content, 16 marks for technical accuracy)

English Literature Paper 2: Modern texts and poetry

Literature Paper 2: 2 hours 15 minutes

Section A: Modern Texts:

Students will answer one essay question from a choice of two on *An Inspector Calls* by J.B Priestley.

Section B: Poetry:

Students will answer one comparative question on one named poem printed on the paper and one other poem from their *Love and Relationships* anthology.

Section C: Unseen poetry:

Students will answer one question on one unseen poem and one question comparing this poem with a second unseen poem.

USEFUL REVISION RESOURCES

Revise using the guidance given both in your books and by your teachers. Revision materials are on Teams. Additional revision materials can be found on: SENECA, MASSOLIT, YouTube (eg: Mr Bruff). Several online revision options are available.

Past papers and advice can be found here: <https://www.aqa.org.uk/subjects/english>

KEY SUBJECT TERMINOLOGY FOR ENGLISH PAPERS

Structural Terminology	
<u>Narrative Sequence</u>	
Opening	Beginning
Exposition	Introducing a problem/idea
Rising action	Building interest/tension
Climax	The most intense part
Peripeteia	The turning point
Denouement	The ending
Resolution	The problem is resolved
Foreshadowing	Hints/clues given
Flashback	Going back in time
Flashforward	Going forward in time
<u>Tenses</u>	
Past tense	Already happened
Present tense	Happening now
Future tense	Not happened yet
<u>Voice/Perspective</u>	
Narrative voice	Person telling the story
Protagonist	Main character
First person	I/We
Second person	You
Third person	He/she/they
<u>Changes of Focus</u>	
Action	Things happening
Description	Describing setting/feelings
Dialogue	Characters talking
Wide	Taking lots of things in
Narrow	Focusing on one thing
<u>Types of Structure</u>	
Cyclical	End echoes beginning
Chronological	In time order
Non-Chronological	Not in time order
<u>Types of Repetition</u>	
Anaphora	At beginning of a sentence
Epizeuxis	Same word several times
Polysyndeton	List with conjunctions
Asyndeton	List without conjunctions
<u>Sentence Structures</u>	
Simple	One main clause
Compound	Two main clauses joined
Complex	Main + subordinate clause
Minor/fragment	Very short/incomplete
<u>Others</u>	
Extended metaphor	Used all the way through
In media res	In the middle of something
Juxtaposition	A deliberate contrast
Motif	A typical object/image/idea
Anti-climax	Tension leading to nothing
Caesura	Pauses for effect

Language Terminology	
<u>Word Class</u>	
Noun	The name of something
Concrete noun	Something you can see/touch
Abstract noun	An idea/concept/feeling
Verb	A doing/feeling/being word
Active verb	Gives the agent of the action
Passive verb	Hides the agent of the action
Adjective	Describes a noun
Descriptive adjective	Factual adjective
Evaluative adjective	Adjective giving an opinion
Emotive adjective	Adjective to provoke feelings
Comparative adj	Compares to something else
Superlative adjective	Expresses the highest quality
Pronoun	Replaces a noun
Adverb	Describes a verb
Preposition	Reveals where or when
Determiner	Says which one
Definite article	The
Indefinite article	A/an
<u>Sentence functions</u>	
Declarative	A statement
Interrogative	A question
Imperative	A command
Exclamation	An expression of strong feeling
<u>Sound effects</u>	
Alliteration	Repetition- consonant sounds
Onomatopoeia	Words imitating sounds
Assonance	Repetition of vowel sounds
Sibilance	Repetition of s/sh/ch sounds
Plosive	Repetition of p/b sounds
Fricative	Repetition of f/th/v sounds
Cacophony	Use of clashing sounds
Euphony	Use of harmonious sounds
<u>Figures of Speech</u>	
Metaphor	Saying something is something
Simile	A comparison using like or as
Hypophora	Question and an answer
Personification	Makes a thing sound human
Zoomorphism	Makes a human sound animal
Pathetic fallacy	Nature representing feelings
Oxymoron	Two opposite words together
Hyperbole	Deliberate exaggeration
Allusion	Referring to another text/idea
<u>Others</u>	
Semantic field	Words with a similar meaning
Cliché	An overused saying
Euphemism	Sounds nicer than it really is
Colloquialism	A slang word/phrase
Nomenclature	A name/term of address
Ambiguity	When the meaning is unclear

The bigger picture: final examinations in May/ June 2027 – you will take 1 paper in total which is 1 hr 30 mins long.

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

One Paper : Food Preparation and Nutrition (900 minutes)

Section A: Nutrition

- Topic 1 The relationship between diet and health
- Topic 2 Nutritional and dietary needs of different groups of people
- Topic 3 Nutritional needs when selecting recipes and cooking for different groups of people
- Topic 4 Energy balance
- Topic 5 Macronutrients – carbohydrates
- Topic 6 Macronutrients – fats
- Topic 7 Macronutrients – proteins
- Topic 8 Micronutrients – vitamins
- Topic 9 Micronutrients – minerals, function / deficiency and sources
- Topic 10 Water
- Topic 11 Nutrients in food

Section B: Food

- Topic 1 Food source and supply
- Topic 2 Food processing and production
- Topic 3 Food security
- Topic 4 Technological developments to support better health
- Topic 5 Culinary traditions
- Topic 6 Factors influencing food choice

Section C: Cooking and Food preparation

- Topic 1 Food Science
- Topic 2 Sensory Properties
- Topic 3 Food Safety

USEFUL REVISION RESOURCES

<https://www.foodfactoflife.org.uk/14-16-years/>

<https://www.bbc.co.uk/bitesize/subjects/zdn9jvhv>

<https://senecalearning.com/en-GB/>

[Year 10 mock WJEC catering revision checklist simplified.docx](#)

[Yr 10 mock OCR revision checklist simplified.doc](#)

.... and watch 'Inside the Factory' and 'Food Unwrapped'.

The bigger picture: final examinations in May/ June 2027 – you will take all 4 papers.

There will be a separate speaking mock exam before the Easter break. Mini speaking assessments will happen in lessons.

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Theme 1: People and Lifestyle

- Identity and relationships with others
- Healthy living and lifestyle
- Education and work

Theme 2: Popular Culture

- Free time activities
- Customs, festivals and celebrations
- Celebrity culture

Theme 3: Communication and the World Around Us

- Travel and tourism, including places of interest
- Media and technology
- The environment and where people live

The MFL Department will be providing the students with a list of vocabulary from the Listening and Reading exams that the students are going to sit. This is because the papers will be full papers and may include topics that we have still yet to cover. This vocabulary will also be uploaded to the website quizlet.com for which the students created an account back in September.

Paper 1: Listening - (Foundation Tier – 35 minutes, Higher Tier – 45 mins)

- Section A: Comprehension
- Section B: Dictation of 4 short sentences (Foundation) or 5 short sentences (Higher)

Paper 2: Speaking - this will happen in Year 11, not in the Year 10 mock exam season

Paper 3: Reading - (Foundation Tier – 45 minutes, Higher Tier – 1 hour)

- Section A: Comprehension
- Section B: Translation into English

Paper 4: Writing (Foundation Tier – 1 hour 10 mins, Higher Tier – 1 hour 15 mins)

The MFL department will create their own writing exam based on the topics and writing practice that the students have done so far.

Foundation:

- Q1: Write 5 sentences to describe a photo
- Q2: 50 word writing task
- Q3: 5 short grammar tasks
- Q4: Translation of English sentences into French
- Q5: 90 word writing task with a choice of 2 to choose from

Higher:

- Q1: Translation of English sentences into French
- Q2: 90 word writing task with a choice of two to choose from
- Q3: 150 word writing task, this is open-ended where you respond to 2 given bullet points. There are two questions to choose from.

USEFUL REVISION RESOURCES

This is a brand new course which will first be examined in 2026, so exactly tailored websites or online resources for this course are not so readily available. However a lot of the topics are either the same or similar to the course that will finish this year.

These links will be useful:

French and Spanish: [Year 10 - Subject listing | Oak National Academy](#)

French: GCSE French - [AQA \(for exams from 2026\) - BBC Bitesize](#)

The bigger picture: final examinations in May/ June 2027 – you will take 3 papers in total.

Paper 1: Living in the UK today (60 minutes)

Paper 2: The World Around Us (60 minutes)

Paper 3: Geographical Skills and Fieldwork (90 minutes)

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Paper 1: Living in the UK Today (J383/01) - One written exam paper - 90 mins

Landscapes of the UK

- Physical landscapes of the UK
- Geomorphic processes
- River landscapes - CS – The River Wye
- Coastal landscapes - CS – Swanage Bay

People of the UK

- UK's major trading partners
- Diversity in the UK
- Development in the UK - CS – Salford Quays
- The UK's changing population
- Urban trends in the UK
- Characteristics of a major UK city - CS – Oxford

Environmental Challenges for the UK

- Extreme weather in the UK - CS - Somerset
- Resources and UK ecosystems
- Energy sources in the UK
- Energy management - CS – local & national strategies

Paper 3: Geographical Skills (J383/03) - One written exam paper - 90 mins

In the paper will be a range of skills using resources provided by the exam board, a series of questions about some unfamiliar fieldwork and a question related to the physical fieldtrip that the students will go on in late April.

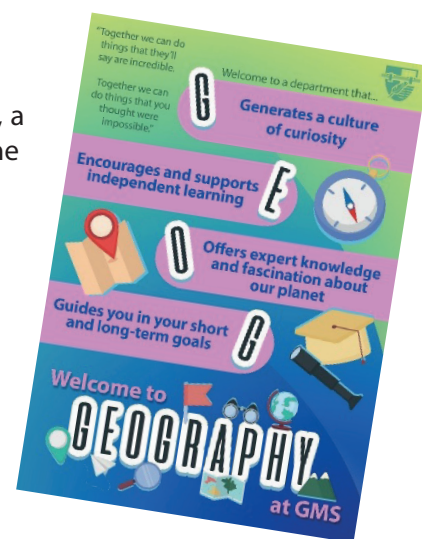
A MESSAGE FROM THE GEOG SQUAD!

You have worked so hard to get yourself in the best position for these mock exams. You need to believe to achieve! Positive, Mental, Attitude (P.M.A) will put you in a great position too.

There is no secret to success. W.H.A.R = Work Hard and Revise.

Make use of your teachers, your lessons, your Teams page, your revision guides & sessions, and your geography resource area.

Follow the squad @gmsgeogsquad



The bigger picture: final examinations in May/ June 2027 – you will take 3 papers in total

Paper 1: Medicine (1 hour 20 minutes)

Paper 2: Elizabeth I and the Cold War (1 hour 50 minutes)

Paper 3: Germany (1 hour 30 minutes)

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Paper 1: Medicine in Britain, c1250–present and The British sector of the Western Front, 1914–18: injuries, treatment and the trenches

Ensure that you know the following things:

Unit 1: c1250–c1500: Medicine in Medieval England

- Ideas about the cause of diseases and illness, approaches to prevention and treatment
- Case study – the Black Death

Unit 2: c1500–c1700: The Medical Renaissance in England

- Ideas about the cause of diseases and illness, approaches to prevention and treatment
- Case study – William Harvey and the Great Plague

Unit 3: c1700–c1900: Medicine in Eighteenth and Nineteenth Century Britain

- Ideas about the cause of diseases and illness, approaches to prevention and treatment
- Case study – Edward Jenner and Cholera in London

Unit 4: c1900–present: Medicine in modern Britain

- Ideas about the cause of diseases and illness, approaches to prevention and treatment
- Case study – Development of penicillin and lung cancer

Unit 5: The British sector of the Western Front, 1914–18: injuries, treatment and the trenches

- The British sector of the Western Front, 1914–18: injuries, treatment and the trenches
- Knowledge, selection and use of sources for historical enquiries

Paper 2: Early Elizabethan England 1558-1588

Unit 1: Queen, Government and Religion, 1558-69

- The situation of Elizabeth I's accession.
- The settlement of religion.
- Challenges to the religious settlement.
- The problem of Mary Queen of Scots.

Unit 2: Challenges to Elizabeth at Home and Abroad, 1569-88

- Plots and revolts at home.
- Relations with Spain and the outbreak of war with Spain, 1585-88.
- The Armada.

USEFUL REVISION RESOURCES

Use your exercise book and end of unit review sheets.

[Educake](#)

[BBC Bitesize](#) to help you to revise.

The bigger picture: final examinations in May/ June 2027 – you will take 1 paper in total which is 1 hr 30 mins long.

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

1 Paper : Hospitality and Catering (120 minutes)

1.1 Hospitality and Catering Provision

- 1.1.1 Hospitality and catering Providers
- 1.1.2 Working in the hospitality and catering industry
- 1.1.3 Working conditions in the hospitality and catering industry
- 1.1.4 Contributing factors to the success of hospitality and catering provision

1.2 How Hospitality and Catering Provisions Operate

- 1.2.1 The operation of the front and back of house
- 1.2.2 Customer requirements in hospitality and catering
- 1.2.3 Hospitality and catering provision to meet specific requirements

1.3 Health and Safety in Hospitality and Catering

- 1.3.1 Health and safety in hospitality and catering provision of the kitchen and front of house.
- 1.3.2 Food safety

1.4 Food Safety in Hospitality and Catering

- 1.4.1 Food related causes of ill health
- 1.4.2 Symptoms and signs of food-induced ill health
- 1.4.3 Preventative control measures of food-induced ill health
- 1.4.4 The Environmental Health Officer (EHO)

USEFUL REVISION RESOURCES

[WJEC Educational Resources Website](#)

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

<https://senecalearning.com/en-GB/>

[Year 10 mock WJEC catering revision checklist simplified.docx](#)

.... and watch 'Inside the Factory' and 'The Food Chain - How to run a Restaurant'

The bigger picture: final examinations in May/ June 2027 – you will take 3 papers in total

Paper 1: Non Calculator (90 mins)

Papers 2 & 3 : Calculator (90 mins)

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Paper 1: Non Calculator (90 minutes)

Paper 2: Calculator (90 minutes)

Topic	Foundation Tier Content	Higher Tier Content
Algebraic Manipulation	Substitution Collect like terms Simplify expressions Addition and subtraction laws for indices Powers of powers Expand a single brackets Factorise into a single bracket	Simplify expressions Laws for indices Expand a single bracket Factorise into a single bracket Solve equations Solve fractional equations Solve equations with unknowns on both sides
Equations Inequalities and Formulae	Solve equations Solve fractional equations Solve equations with unknowns on both sides Understand inequalities Solve inequalities Change the subject of a simple formula Change the subject of a known formula Change the subject of a complex formula	Understand inequalities Solve inequalities Change the subject of a simple formula Change the subject of a known formula Change the subject of a complex formula Expand double brackets Factorise quadratic expressions (positive only) Factorise quadratic expressions Difference of two squares (E)
Quadratic Expressions and Equations	Expand double brackets Factorise quadratic expressions (positive only) Factorise quadratic expressions Solve quadratic equations equal to 0 Solve quadratic equations by factorisation Quadratic graphs of the form $y=x^2+a$	Solve quadratic equations equal to 0 Solve quadratic equations by factorisation Quadratic graphs of the form $y=x^2+a$ Quadratic graphs of the form $y=ax^2+bx+c$
Percentages	Percentage of an amount Percentage increase and decrease Express one number as a fraction or a percentage of another Express a change as a percentage Find original value after a percentage change Simple interest Compound interest (E)	As foundation plus Repeated percentage change (E)

Ratio and Scale	<p>Equivalent ratios</p> <p>Share in a ratio (total given)</p> <p>Share in a ratio (part or difference given)</p> <p>Link ratios and fractions</p> <p>Ratios and scales</p>	<p>As foundation plus</p> <p>Combine a set of ratios (E)</p> <p>Share in a ratio (algebraically) (E)</p>
Work with fractions	<p>Fraction of an amount</p> <p>Increase or decrease an amount by a fraction</p> <p>Use a fraction to find the whole</p> <p>Equivalent fractions and mixed numbers</p> <p>Add and subtract fractions</p> <p>Multiply fractions</p> <p>Divide fractions</p> <p>Solve problems with fractions</p>	As foundation
Non-calculator methods	<p>Place value for integers and decimals</p> <p>Compare and order numbers</p> <p>Add and subtract integers and decimals</p> <p>Multiply and divide integers and decimals</p> <p>Four operations with directed number</p> <p>Order of operations</p> <p>Related calculations</p> <p>Solve multi-step problems</p>	As foundation
Straight line graphs	<p>Plot straight line graphs</p> <p>Find solutions to equations using straight line graphs</p> <p>Explore gradients</p> <p>$y = mx + c$</p> <p>Find the midpoint of a line segment</p> <p>Equation of a straight-line graph given one point and a gradient</p>	<p>As foundation plus</p> <p>Find the equation of a line from a graph (E)</p> <p>Equation of a straight-line graph given two points</p> <p>Real-life straight-line graphs (E)</p>
Probability	<p>Find the probability of a single event</p> <p>Use the property that probabilities sum to 1</p> <p>List outcomes & Relative frequency</p> <p>Sample spaces for 1 or more events</p> <p>Two-way tables & Frequency trees</p> <p>Independent events</p> <p>Tree diagrams for independent events</p>	As foundation
Rounding and estimation	<p>Round to decimal places</p> <p>Round to significant figures</p> <p>Estimate answers to calculations</p> <p>Use of a calculator</p>	<p>As foundation plus</p> <p>Error intervals (including truncation) (E)</p>

Perimeter, area and volume	<p>Name 2-D and 3-D shapes</p> <p>Perimeter of a 2-D shape</p> <p>Area of a 2-D shape</p> <p>Area of a compound shape</p> <p>Recognise and label parts of a circle & Circumference of a circle</p> <p>Area of a circle</p> <p>Volume of a prism</p> <p>Nets & Surface area of a prism</p>	
Interpret and represent data	<p>Averages and range</p> <p>Averages from an ungrouped frequency table</p> <p>Mean from a grouped frequency table</p> <p>Averages from a grouped frequency table</p> <p>Types of data</p> <p>Sampling</p> <p>Scatter graphs</p>	<p>As foundation plus</p> <p>Use data to compare distributions (E)</p> <p>Interpolation and extrapolation (E)</p>
Non-linear graphs	<p>Quadratic graphs</p> <p>Cubic graphs</p>	<p>As foundation plus</p> <p>Intercepts and roots of quadratic graphs (E)</p> <p>Approximate solutions to equations using graphs (E)</p>
Angles	<p>Angles around a point, on a straight line and vertically opposite</p> <p>Angles in a triangle</p> <p>Angles in a quadrilateral</p> <p>Exterior angles of a polygon</p> <p>Interior angles of a polygon</p> <p>Alternate and corresponding angles</p> <p>Alternate, corresponding and co-interior angles</p>	<p>As foundation plus</p> <p>Solve problems with angles in polygons (E)</p> <p>Prove geometric facts (E)</p>
Graphs & diagrams	<p>Pictograms & Line and bar charts</p> <p>Dual and composite bar charts</p> <p>Draw pie charts</p> <p>Interpret pie charts</p> <p>Time-series graphs</p> <p>Frequency polygons</p> <p>Stem-and-leaf diagrams</p>	<p>As foundation</p>
Vectors	<p>Understand and represent vectors</p> <p>Vector notation</p> <p>Translate by a vector</p> <p>Vectors multiplied by a scalar</p> <p>Add vectors</p> <p>Add and subtract vectors</p>	<p>As foundation plus</p> <p>Solve problems with vectors (E)</p>

Factors and powers	Factors, multiples and primes Prime factorisation HCF and LCM Square and cube numbers Powers and roots Negative indices Irrational numbers and surds	As foundation Simplify expressions with surds (E) Expand brackets with surds (E)
Pythagoras' Theorem and trigonometry	Pythagoras' theorem (find the hypotenuse) Pythagoras' theorem (find any side) Identify hypotenuse, opposite and adjacent sides Identify ratios in right-angled triangles Use the tangent ratio to find an unknown side length Use the sine and cosine ratio to find an unknown side length Use trigonometric ratios to find an unknown side length Use trigonometric ratios to find an unknown angle	As foundation plus Exact trigonometric values (E)
Simultaneous equations	Use one value to find another Introduction to simultaneous equations Solve simultaneous equations using graphs Solve simultaneous equations (no adjustments) Manipulating equations Solve simultaneous equations (adjust one)	As foundation plus Solve simultaneous equations (adjust both) (E) Solve simultaneous equations by substitution (E)

EQUIPMENT

Students are required to have the following equipment:

- A pen and a pencil
- A scientific calculator, such as the Casio Classwiz
- A ruler marked in centimetres and millimetres
- A half-moon protractor
- A pair of compasses

USEFUL REVISION WEBSITES

- Revision tasks set on Dr Frost Maths
- Support videos available:
 - o [Dr Frost Learning](#)
 - o [Corbettmaths](#) – videos, worksheets, 5-a-day and much more
 - o [The GCSE Maths Tutor](#) from YouTube | 100% Student Pass Rate

The bigger picture: final examinations in May/June of Year 11 – you will take two papers in total and complete one NEA coursework task.

Paper 1 – 90 minutes, worth 35% of total GCSE

Paper 2 – 90 minutes, worth 35% of total GCSE

NEA coursework – a 300-word statement of intent and practical task, worth 30% of total GCSE

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Paper 1 (90 minutes)

Section A: Media Language and Representations

- Terminology and theory related to media language (including genre and narrative) and representations, e.g. denotes/connotes, anchorage, equilibrium theory, hybrid genre, stereotypes, misrepresentation etc.
- Advertising CSPs – Galaxy advert, OMO advert and NHS Represent Advert
- Magazine CSPs – Tatler and Heat

Section B: Media Audiences and Industries

- Terminology and theory related to media audiences and industries, eg. demographics, psychographics, passive and active audiences, mainstream, independent and regulation etc.
- Music video CSPs – Arctic Monkeys' I Bet You Look Good on the Dancefloor and Blackpink's How You Like That*
- Radio CSPs – Radio 1 Launch Day (1967) and Kiss Breakfast*

**Note that you may not have covered these CSPs at the time you are reading this document but you will have done so by the time you take the mock exam.*

USEFUL REVISION RESOURCES

Your handbooks ('Media Theory' and 'Paper 1 CSP') are key revision resources. Your teacher will also have uploaded revision resources onto your class Teams page. We would also recommend the following YouTube channels which feature short videos covering a wide range of media theories and many of the CSPs:

<https://www.youtube.com/channel/UCUKrxp4BcJrGLzmqAhCjASg> (Mrs Fisher)

<https://www.youtube.com/c/TheMediaInsider> (Media Insider)

The bigger picture: GCSE Music is made up of three components.

Start your performance preparations now, with the aim to have recorded your performances by October half-term of Year 11. This will give you greater time to focus on your set brief composition (released in September 2026) and to add the finishing touches to your free brief composition (completed in Year 10).

You will sit one appraising examination in May/June 2027.

Unit 1: Performing (30%)

Unit 2: Composing (30%)

Unit 3: Appraising (40%)

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Paper: Unit 3 Appraising (60 minutes)

Music Theory

- Rhythm, metre and tempo
- Treble and bass clef
- Key signatures
- Chords (major, minor, augmented, diminished)

Area of study 1: Musical Forms and Devices

- Understanding structural forms and devices across a variety of genres and styles from the Western Classical Tradition 1650-1910
- Identify the main features of binary, ternary, minuet and trio, rondo, variation and strophic forms
- Badinerie by J.S.Bach: in depth analysis using the elements of music via score analysis

Area of Study 2: Music for Ensemble

- Sonority and texture, including instrumental and vocal groupings/ensembles
- Genres studied: chamber music, musical theatre, jazz and blues
- DR SMITH elements

Area of Study 3: Film Music

- Timbre, tone colour and dynamics for effect in film music
- Leitmotifs, thematic development, ostinato patterns, composing for a narrative/stimulus
- DR SMITH elements (Dynamics, Rhythm, Structure, Melody (and Metre), Instrumentation, Texture (and Tonality, Timbre and Tempo) and Harmony)

USEFUL REVISION RESOURCES

- Focus on Sound
- Teams (listening questions)

The bigger picture: final examinations in May/ June 2027 – you will take 2 papers in total

- **Paper 1: Anatomy & Physiology (60 marks)**
- **Paper 2: Sociocultural Sport (60 marks)**

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Components of Fitness:

Definition
Practical examples
Fitness test protocols

FITT Principle:

Definition
Practical examples

SPOR Principle:

Definition
Practical examples

Methods of Training:

Descriptions
Examples
Link to cof
Positives and negatives

The Skeletal System:

Location of major bones
Functions of the skeleton
Types of synovial joints
Types of movement at a joint
Other components of a joint (ligaments, cartilage, tendons)

The Muscular System:

Location of major muscles
Definition of key terms agonist, antagonist, fixator
Application of antagonistic pairs to sporting examples

Warm Ups and Cool Downs:

5/2 Stages
Benefits of warm up & cool downs

The Cardiovascular System (tbc):

The double circulatory system
Types of blood vessels (artery, vein, capillary)
Labelling the heart
Pathway of blood
Definition of key terms
Role of the red blood cell
Short and long term effects of exercise

USEFUL REVISION RESOURCES

Textbook

Notes

Lesson PowerPoints

Work sheets

Phase tests and mark schemes

- Revision Guide- My Revision Notes: OCR GCSE PE (9-1) PE Third Edition. Sarah Powell
- OCR GCSE Physical Education: Student Book Paperback – 10 May 2018 £21.99 Amazon

The bigger picture: final examinations in May/ June 2027 – you will take 2 papers in total

Paper 1

Paper 2

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

All four topics from both Unit 1 – The Study of Religions (VTO) and Unit 2 – Thematic Studies (GPI)

You will sit one Year 10 paper that combines these four topics together. Each of the four topics will be assessed exactly as your GCSE paper will be: a one mark multiple choice question; a short answer, 'give/ name' question; a four/ five mark 'explain' question; and a 12-mark 'evaluate question'.

The Year 10 mock exam will be one hour and forty five minutes long (exactly the same duration as each of the two GCSE papers you will sit).

Unit 1 - Christian Beliefs and Teachings

- The nature of God
- Oneness of God and the Holy Trinity
- Beliefs about creation
- The incarnation and Jesus
- Crucifixion, resurrection and ascension
- Life after death (afterlife) and judgement
- Heaven and hell
- Sin and salvation, and the role of Christ in salvation

Unit 1 – Christian Practices

- Worship and prayer
- The sacraments: Baptism and Holy Communion
- Pilgrimage
- Festivals (Christmas and Easter)
- The role of the church in the local community: food banks and street pastors
- Mission and evangelism
- Church growth
- The worldwide church
- Christian persecution
- Christian response to world poverty

Unit 2 – Relationships and Families

- Sexuality
- Sex before and outside marriage
- Contraception and family planning
- Marriage, cohabitation and divorce
- Remarriage
- The nature and purpose of families
- Gender equality

Unit 2 – Crime and Punishment

- Crime, punishment, justice, sin
- Reasons for crime
- Religious attitudes to lawbreakers and different crimes (theft, hate crime, murder)
- Six aims of punishment
- Religious attitudes to suffering
- Religious attitudes to the treatment of criminals – prison, corporal punishment, community service
- Religious attitudes to forgiveness
- Religious attitudes to capital punishment

USEFUL REVISION RESOURCES

There is a significant amount of material on Teams to help with revision. The best revision resources are:

1. Your pink booklets
2. Your PLCs
3. Past exam papers. Everything you need, including PowerPoints and the textbook pages, can be found either at: [Student Zone](#) - Home or on your Teams area in 'Class Materials'. Please email your teachers for further guidance.

The bigger picture: final examinations will be Biology Paper 1, Chemistry Paper 1, Physics Paper 1, Biology Paper 2, Chemistry Paper 2, Physics Paper 2 in May / June 2027

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Each paper may assess you on your scientific knowledge, application skills and practical skills.

Biology - 1 hour 15minutes

- B4.1 Cell biology (knowledge organiser)
- B4.2 Organisation
- B4.3 Infection and Response
- B4.4 Bioenergetics

[Biology Paper 1 resources](#) (click here to access links using your student GMS MS365 Login)

Chemistry - 1 hour 15minutes

- C5.1 Atomic structure and the periodic table
- C5.2 Bonding, structure, and the properties of matter
- C5.3 Quantitative chemistry; chemical changes
- C5.4 Chemical changes

[Chemistry Paper 1 resources](#) (click here to access links using your student GMS MS365 Login)

Physics - 1 hour 15minutes

- P6.1 Energy
- P6.2 Electricity
- P6.3 Particle model of matter
- P6.4 Atomic structure.

[Physics Paper 1 resources](#) (click here to access links using your student GMS MS365 Login)

USEFUL REVISION GUIDES

- Cognito (Lessons, Quizzes, Flashcards and Exam Practice)

[o Biology Foundation](#)

[o Biology Higher](#)

[o Chemistry Foundation](#)

[o Chemistry Higher](#)

[o Physics Foundation](#)

[o Physics Higher](#)

HOW TO REVISE

Approach revision in this order and only move to the next stage when you are super confident.

1. Revisit the content (videos/knowledge organisers)
2. Memorise the content (rehearse the information: carousel/flashcards/mind-maps)
3. Practice recall (quizzes/carousel/revision mat)
4. Practice exam application

The bigger picture: final examinations will be Biology Paper 1, Chemistry Paper 1, Physics Paper 1, Biology Paper 2, Chemistry Paper 2, Physics Paper 2 in May / June 2027

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Each paper may assess you on your scientific knowledge, application skills and practical skills.

Biology - 1 hour 45 minutes

- B4.1 Cell biology (knowledge organiser)
- B4.2 Organisation
- B4.3 Infection and response
- B4.4 Bioenergetics

[Biology Paper 1 resources](#) (click here to access links using your student GMS MS365 Login)

Chemistry - 1 hour 45 minutes

- C5.1 Atomic structure and the periodic table
- C5.2 Bonding, structure, and the properties of matter
- C5.3 Quantitative chemistry; chemical changes
- C5.4 Chemical changes

[Chemistry Paper 1 resources](#) (click here to access links using your student GMS MS365 Login)

Physics - 1 hour 45 minutes

- P6.1 Energy
- P6.2 Electricity
- P6.3 Particle model of matter
- P6.4 Atomic structure.

[Physics Paper 1 resources](#) (click here to access links using your student GMS MS365 Login)

USEFUL REVISION GUIDES

- Cognito (lessons, quizzes, flashcards and exam practice)

[o Biology Higher](#)

[o Chemistry Higher](#)

[o Physics Higher](#)

HOW TO REVISE

Approach revision in this order and only move to the next stage when you are super confident.

1. Revisit the content (videos/knowledge organisers)
2. Memorise the content (rehearse the information: carousel/flashcards/mind-maps)
3. Practice recall (quizzes/carousel/revision mat)
4. Practice exam application

The bigger picture: final examinations in May/ June 2027 – you will take all 4 papers.

There will be a separate speaking mock exam before the Easter break. Mini speaking assessments will happen in lessons.

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Theme 1: People and Lifestyle

- Identity and relationships with others
- Healthy living and lifestyle
- Education and work

Theme 2: Popular Culture

- Free time activities
- Customs, festivals and celebrations
- Celebrity Culture

Theme 3: Communication and the World Around Us

- Travel and tourism, including places of interest
- Media and technology
- The environment and where people live

The MFL Department will be providing the students with a list of vocabulary from the Listening and Reading exams that the students are going to sit. This is because the papers will be full papers and may include topics that we have still yet to cover. This vocabulary will also be uploaded to the website quizlet.com for which the students created an account back in September.

Paper 1: Listening - (Foundation Tier – 35 minutes, Higher Tier – 45 mins)

- Section A: Comprehension
- Section B: Dictation of 4 short sentences (Foundation) or 5 short sentences (Higher)

Paper 2: Speaking - this will happen in Year 11, not in the Year 10 mock exam season

Paper 3: Reading - (Foundation Tier – 45 minutes, Higher Tier – 1 hour)

- Section A: Comprehension
- Section B: Translation into English

Paper 4: Writing (Foundation Tier – 1 hour 10 mins, Higher Tier – 1 hour 15 mins)

The MFL department will create their own writing exam based on the topics and writing practice that the students have done so far.

Foundation:

- Q1: Write 5 sentences to describe a photo
- Q2: 50 word writing task
- Q3: 5 short grammar tasks
- Q4: Translation of English sentences into Spanish
- Q5: 90 word writing task with a choice of 2 to choose from

Higher:

- Q1: Translation of English sentences into Spanish
- Q2: 90 word writing task with a choice of 2 to choose from
- Q3: 150 word writing task, this is open-ended where you respond to 2 given bullet points. There are 2 questions to choose from.

USEFUL REVISION RESOURCES

This is a brand new course which will first be examined in 2026, so exactly tailored websites or online resources for this course are not so readily available. However a lot of the topics are either the same or similar to the course that will finish this year.

These links will be useful:

French and Spanish: [Year 10 - Subject listing | Oak National Academy](#)

Spanish: GCSE Spanish - [AQA \(for exams from 2026\) - BBC Bitesize](#)

The bigger picture: final examinations in May/ June 2027 – you will take 2 papers in total

Papers 1 & 2: both calculator and both 90 mins

WHAT YOU WILL BE EXAMINED ON IN YOUR YEAR 10 EXAM

Topic	Content Summary
Two-way tables	Reading data from a table
Probability scale	Show probabilities on a scale
Misleading statistics	Understanding graphs
Surveys and census	Pros and cons of surveys and census
Scatter graphs	Correlation
Discrete data	Calculate averages and IQR
Random number selection	Selecting numbers from a random number table
Simple histogram	Read the frequency from a histogram
Grouped frequency table	Calculating the mean
Time series graph	Calculating moving averages
Probability	Sample space diagram
Venn diagram	Draw a Venn diagram
Boxplots	Analysing data
Cumulative frequency graph	Reading from a cumulative frequency graph representing discrete data
Probability	Relative frequency
Sampling	Understand different sampling types
Frequency polygon	Drawing a frequency polygon
Choropleth maps	Completing and analysing a choropleth map
Grouped data	Advantages and disadvantages of using grouped data
Comparative bar chart	Reading from a graph
Frequency table	Completing a frequency table
Vertical line graphs	Reading from a graph

USEFUL REVISION RESOURCES

To help you to prepare for the assessment there are a number of resources to help you including:

www.mymaths.co.uk (GCSE Statistics)

GCSE Statistics (Edexcel) Revision Guide

[GCSE Statistics Resources | Stats Academy](#)