



Mock Examination Guidance Booklet: Year 10



Religious Education

GCSE: Catholic Christianity Exam 1hr 45mins

Catholic Christianity

Paschal Mystery

Trinity

Creation

Incarnation

Mass

Prayer

Peace

Pilgrimage

Second Vatican Council

Four Marks of the Church

Mary as a Model of the Church

Conscience

Church Features

Religious Paintings

Music

Statues and Sculptures

Judaism Exam 50 mins

Judaism

Sanctity of Life

Shekinah

Messiah

Mitzvots

Food Laws

Bar Mitzvah

Pesach

Synagogues

[GCSE Religious Studies - Edexcel - BBC Bitesize](#)

[Free Edexcel Religions GCSE Revision | Seneca \(senecalearning.com\)](#)

Exam Board Edexcel specification A

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Cambridge National Sport

Actual Exam date 24th May – Worth 25% of final grade

Pupils to use the online resource – ‘myeverlearner’

Every student has been issued with their log-in details and tasks will be set.

Any quiz that is set will have a 75% pass rate and will allow for retakes (as many as the student requires) and will offer supporting resources to ensure that the students truly understand the knowledge they need to be successful in the course.

Topics to be revised:

Intrinsic and extrinsic factors which influence the risk of injury

- Understanding how warm up and cool down routines can help prevent injury
- Understand how to respond to injuries in a sporting context
- Understand how to respond to common medical conditions

Recommend resource is [My Revision Notes: Cambridge National Level 1/2 Sport Science: Amazon.co.uk: Young, Sue, Burrows, Symond: 9781510478572: Books](#)



Creative IMedia

RO81 Revision List

Mood boards
Storyboards
Mind maps
Visualisation Plans
Scripts
Workplans
Client Brief
Targeting your audience
Location Recces
Intellectual Property Legislation
Media Standards – PEGI, BBFC, OFCOM
Health and Safety & computer use
Primary & Secondary Research
File formats & Compression
File & Folder Structure etiquette
Creating pre-production documents
Evaluation pre-production documents

Exam Board: OCR



English Literature - Macbeth

Pupils need to revise characters, themes, plot, context and key quotations.

<https://www.bbc.co.uk/bitesize/topics/zgq3dmn>

<https://www.sparknotes.com/nofear/shakespeare/macbeth/>

<https://quizlet.com/17496436/key-quotes-from-macbeth-flash-cards/>

<https://senecalearning.com/en-GB/seneca-certified-resources/english-lit-macbeth-gcse-aqa/>

English Language - Paper 1

Question 1 - List four things you learn from a specific part of the extract

Question 2 - Analyse language

Question 3 - Analyse structure

Question 4 - Critically evaluate a given statement 'To what extent do you agree...?'

Question 5 - Write to describe/narrate (creative writing)

<https://www.bbc.co.uk/bitesize/examspecs/zcbchv4>

Revision booklets given out in class.

Exam Board AQA



Geography

Paper 1:

Living with the Physical Environment; Natural Hazards, Ecosystems and Biomes, Coasts and Rivers.

Paper 2:

Challenges in the Human Environment; Urban Change in Rio and Bristol, Changing Economic World (Nigeria and UK economy)

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

<https://www.youtube.com/channel/UCPumLvJapv0Yyk5Cyqoewew>

https://www.youtube.com/channel/UC7KtORyYhLACnKpe1x_rcDg

Exam Board AQA



History

Paper 1:

Conflict and Tension; Causes of WWI, Stalemate, Why the Allies won.

Paper 2

Democracy and Dictatorship; Kaiser's Germany, Weimar Germany, Nazi Germany

<https://www.bbc.co.uk/bitesize/topics/zskcg82>

<https://classroom.thenational.academy/units/weimar-and-nazi-germany-1919-1939-6b4e>

<https://www.bbc.co.uk/bitesize/topics/z4crd2p>

<https://classroom.thenational.academy/units/how-far-did-the-assassination-cause-the-first-world-war-f270>

<https://classroom.thenational.academy/units/why-did-wwi-end-in-november-1918-13e5>

<https://app.senecalearning.com/classroom/course/ae38e710-787d-11e8-934f-757e6b8ded46/section/cc7fc1d0-787d-11e8-934f-757e6b8ded46/session>

<https://app.senecalearning.com/classroom/course/423aecc0-2148-11e8-a674-f7eebd705ce6/section/69030e50-2148-11e8-a674-f7eebd705ce6/session/start>

Exam Board AQA



Hospitality and Catering

LO1 - Understand the environment in which hospitality and catering providers operate

(pg 6 - 30 of revision guide)

LO2 - Understand how hospitality and catering provision operates

(pg 31 - 46 of revision guide)

LO3 - Understand how hospitality and catering provision meets health and safety requirements

(pg 47 - 55 of revision guide)

LO4 - Know how food can cause ill health

(pg 56 - 75 of revision guide)

LO5 - Be able to propose a hospitality and catering provision to meet specific requirements

(pg 76 - 84 of revision guide)

Exam Board Eduquas



Maths Foundation

You will sit papers 1, 2 and 3.



OCR | Foundation | GCSE Maths Advance Information 2022

	Number	Ratio	Algebra	Geometry	Probability	Statistics
Paper 1	<ul style="list-style-type: none"> Four rules with integers Money calculations Priority of operations Inverse operations Understand number definitions and terms Prime numbers Fraction, decimals and percentages Fraction of a quantity Percentages of quantities Percentage change Reverse percentages Listing FDP in order Use of calculator Standard form notation Rounding Upper and lower bounds 	<ul style="list-style-type: none"> Share into a ratio Use a ratio 	<ul style="list-style-type: none"> Simplifying algebraic expressions Factorising expressions Linear equations Solving inequalities Function machines Quadratic graphs 	<ul style="list-style-type: none"> Polygons (notation and terms) Properties of parallel lines Properties of solids Column vectors Time Compound units: rates Area of a rectangle Area of a circle Area of composite shapes Volume including cylinder, pyramid and sphere 	N/A	<ul style="list-style-type: none"> Averages and range Scatter diagram and correlation Graphical misrepresentation Frequency tree
Paper 2	<ul style="list-style-type: none"> Arithmetic with positive and negative numbers Division of a quantity Prime factors Fraction, decimals and percentages Fractions of a quantity Fraction arithmetic Calculations with decimals Percentage conversions Percentage of a quantity Standard form calculations 	<ul style="list-style-type: none"> Simplify ratio Interpreting ratio Inverse proportion 	<ul style="list-style-type: none"> Multiplying out brackets Formulate algebraic expressions Equations and identities Solve linear equations Solve quadratic equations Rearrange equations Equation of a straight line 	<ul style="list-style-type: none"> Construct and interpret angle bisector, line bisector and distance from a point. Transformations Money Bearings Area of a triangle Trigonometry Exact trigonometric ratios 	<ul style="list-style-type: none"> Relative frequency Probability of equally likely events 	<ul style="list-style-type: none"> Bar chart and Pie chart
Paper 3	<ul style="list-style-type: none"> Calculations with integers Calculations with decimals Prime numbers Factors, multiples and LCM Sequence rule to find a term Understand number definitions and terms Fractions, decimals and percentages Fraction of a quantity Fraction arithmetic Percentage change Powers of integers Use of calculator 	<ul style="list-style-type: none"> Write in a ratio Simplify a ratio Calculate with proportions Share in a ratio Direct proportion Simple interest Growth and decay problems and graphs 	<ul style="list-style-type: none"> Simplify algebraic products and quotients Multiply out brackets and simplify Factorise quadratic expressions Substitute into an expression Solve linear equation Solve simultaneous equations Continue sequence Quadratic graphs Graphs of real-world contexts 	<ul style="list-style-type: none"> Symmetry Circle terms Properties of quadrilaterals Mass, Volume, Density Perimeters of triangles and quadrilaterals Volume and surface area: cuboid and prism 	<ul style="list-style-type: none"> Understand the probability scale Probability calculation Listing outcomes and related probabilities Tree diagram Calculation with the laws of probability 	<ul style="list-style-type: none"> Averages

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Maths Higher

You will sit papers 4, 5 and 6.

OCR Higher GCSE Maths Advance Information 2022						
THIRD SPACE LEARNING		Algebra	Geometry	Probability	Statistics	
Paper 4	Number <ul style="list-style-type: none"> • Calculator use: quotients • Priority of operations • Percentage calculations • Percentage change • Reverse percentages • Upper and lower bounds • Standard form representation • Decimal, fractions and percentages equivalence 	Ratio <ul style="list-style-type: none"> • Direct proportion • Solve ratio and proportion problems • Growth and decay problems 	Algebra <ul style="list-style-type: none"> • Factorise quadratic expressions • Multiplying out brackets • Algebraic fractions • Substitute values into expressions • Formulate algebraic expressions • Use of brackets • Solving inequalities • Drawing and interpreting graphs • Quadratic graphs • Equations of circles • Algebraic proofs 	Geometry <ul style="list-style-type: none"> • Properties of a triangle • Circle terms • Angles in polygons • Properties of parallel lines • Units of length and time • Compound units: rates • Volume of pyramid and sphere • Standard circle theorems • Circumference of a circle • Pythagoras' theorem 	Probability <ul style="list-style-type: none"> • Enumeration • Calculation with the laws of probability • Conditional probability 	Statistics <ul style="list-style-type: none"> • Collecting data • Scatter diagrams and outliers
Paper 5	<ul style="list-style-type: none"> • Fraction arithmetic • Decimal arithmetic • Types of numbers • Factors and multiples • Decimals and fractions • Recurring decimals • Percentage calculations • Percentage change • Index notation • Powers of integers • Laws of indices • Surds and exact calculations • Rounding • Estimation • Standard form representation • Standard form calculation 	<ul style="list-style-type: none"> • Simplify ratios • Use ratio • Inverse proportion 	<ul style="list-style-type: none"> • Simplifying algebraic expressions • Formulate algebraic expressions • Multiplying out brackets • Rearranging formulae • Substitute values into expressions • Use of brackets • Use kinematics formulae • Quadratic equations • Approximate solutions by iteration • Equations of circles • Drawing and interpreting graphs • Distance/speed - time graphs • Parallel and perpendicular lines • Equation of a line 	<ul style="list-style-type: none"> • Units of speed, distance and time • Transformations • Construct loci • Maps, bearings and scale drawings • Circumference of a circle and length of an arc • Area of a rectangle • Trigonometry • Exact trigonometric ratios 	<ul style="list-style-type: none"> • Relative frequency • Equally likely outcomes and probability • Venn diagrams and sets • Conditional probability 	<ul style="list-style-type: none"> • Graphical misrepresentation • Pie chart • Line graph and time series
Paper 6	<ul style="list-style-type: none"> • Types of numbers • Factors and multiples • Percentage change • Reverse percentages • Index notation • Laws of indices • Rounding • Standard form calculation 	<ul style="list-style-type: none"> • Use ratio • Calculate with proportions • Direct proportion • Growth and decay problems 	<ul style="list-style-type: none"> • Simplifying algebraic expressions • Completing the square • Multiplying out brackets • Formulate algebraic expressions • Rearranging formulae • Factorise expressions • Use of brackets • Linear equations • Quadratic equations • Graphical inequalities • Features and types of graphs • Trigonometric graphs • Transformations of graphs • Drawing and interpreting graphs • Solution set for inequalities 	<ul style="list-style-type: none"> • Reasons for congruency • Length, area and volume scale factors of similar figures • Units of money, distance, time, density, mass, volume and area • Area of a triangle • Volume and surface area: cuboid and prism • Area and circumference of a circle • Solving non-right-angled triangles 	<ul style="list-style-type: none"> • Equally likely outcomes and probability • Sample spaces • Enumeration • Calculation with the laws of probability • Conditional probability 	<ul style="list-style-type: none"> • Cumulative frequency

<https://hegartymaths.com/>

<https://www.bbc.co.uk/bitesize/examspecs/zcty7hv>

Exam Board OCR

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Modern Foreign Languages (MFL)

- All about me and family relationships
- Where I live / house /home
- Holidays
- School
- Technology
- Free-time activities

www.satchelone.com

<https://senecalearning.com/en-GB/blog/gcse-spanish-revision/>

<https://www.memrise.com/languages/spanish-course>

[Seneca | GCSE French Revision \(senecalearning.com\)](#)

[french all about me Flashcards | Quizlet](#)

Exam Board AQA



Science

Paper one:

Combined Science

Biology

Topic 1 – Key concepts in biology, Topic 2 – Cells and control, Topic 3 – Genetics, Topic 4 – Natural selection and genetic modification, Topic 5 – Health, disease and the development of medicines

Chemistry

Topic 1 – Key concepts in chemistry, Topic 2 – States of matter and mixtures, Topic 3 – Chemical changes, Topic 4 – Extracting metals and equilibria

Physics

Topic 1 – Key concepts of physics, Topic 2 – Motion and forces, Topic 3 – Conservation of energy, Topic 4 – Waves, Topic 5 – Light and the electromagnetic spectrum, Topic 6 – Radioactivity

Triple Science

Biology

Topic 1 – Key concepts in biology, Topic 2 – Cells and control, Topic 3 – Genetics, Topic 4 – Natural selection and genetic modification, Topic 5 – Health, disease and the development of medicines

Chemistry

Topic 1 – Key concepts in chemistry, Topic 2 – States of matter and mixtures, Topic 3 – Chemical changes, Topic 4 – Extracting metals and equilibria, Topic 5 separate chemistry 1

Physics

Topic 1 – Key concepts of physics, topic 2 – Motion and forces, Topic 3 – Conservation of energy, Topic 4 – Waves, Topic 5 – Light and the electromagnetic spectrum, Topic 6 – Radioactivity, Topic 7 – Astronomy

[Senecalearning.com/en-GB/](https://www.senecalearning.com/en-GB/)

<https://www.bbc.co.uk/bitesize/subjects/z7nygk7>

Exam Board Edexcel

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Revision Strategies

How to make flashcards

1. Ensure that the flashcards have a **question or key term** on one side and the **answer or definition** on the other.
 - The flashcard must work the memory.
 - If flashcards only contain notes then no **retrieval practice** will be happening.



How to make flashcards

2. Ensure the right questions and knowledge are on the cards.
3. Keep information as short as possible.
4. Write clearly. You should be able to read what you wrote at a very quick glance.





How to make flashcards

5. Use different **coloured cards or pens** to categorise your flashcards. For example, use a different colour for each subject or topic. This can help your brain to categorise information better.

6. Make your flashcards as soon as you've learnt the topic in class.



Leitner System – The Method

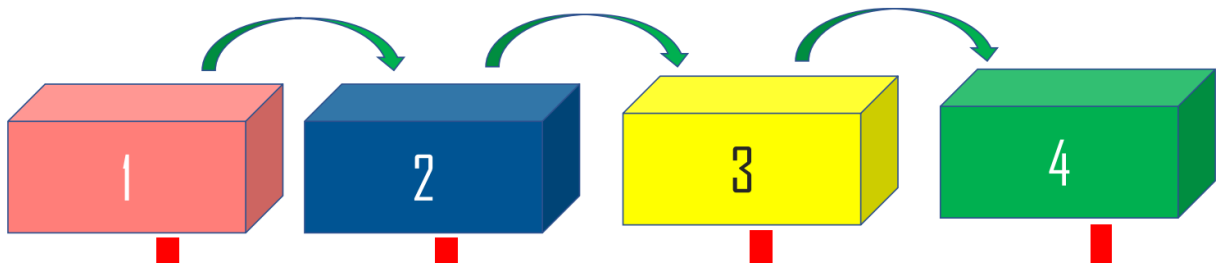
All flash cards start off in Box / Stack 1.

As you review the cards, each card you answer correctly goes into Box 2.

If you give the wrong answer the card stays in box 1.

When you review cards in Box 2, if you still get it right you move the card to box 3 and so on until all cards are in Box 4.

If you get a card wrong in any box, it goes back to Box 1.

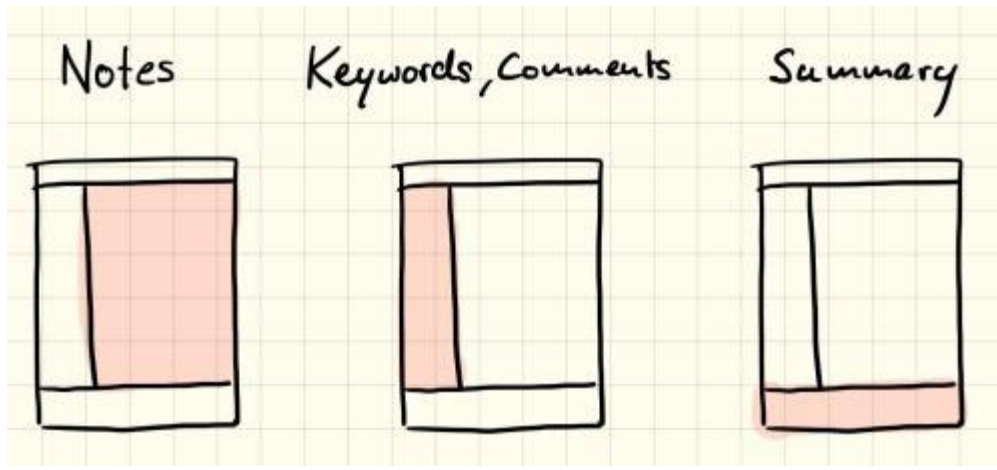


<https://www.youtube.com/watch?v=C20EvKtdJwQ>

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Cornell Notes



Example

<u>TITLE</u>		Date
Keywords	<ul style="list-style-type: none">• Main notes<ul style="list-style-type: none">• ideally using abbreviations	
Questions	<ul style="list-style-type: none">• Key thoughts	
SUMMARY		

[Study Skills: How to Take Cornell Notes - YouTube](#)

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