

Y12 Summer Mock Exams How to Prepare for Exams

Dear Parents and Carers,

To support your child in preparing upcoming assessments, this resource aims to provide a point of reference for which topics to revise in each subject in the June mock exams.

We want our pupils to feel prepared to perform to their full potential. This helps inform our future support and interventions.

If you have any questions that this does not answer, please feel free to email the head of department for the subject, which is provided on each page. We hope you find this guide useful.

Yours sincerely,

Mrs H Windle



St Bede's
Catholic School
& Sixth Form College



Revision and Support FAQs

What can I do to help my child to revise?

- Try to provide a quiet space, free from distractions such as mobile phones, younger siblings and TV.
- Encourage them to begin as soon as possible, with smaller chunks of revision (10-30 minutes) and 5-10 minute breaks.
- Set clear, realistic goals – 30 minutes per evening to start with, building up in time.
- In the 6 weeks preceding mock exams, weekly revision tasks are set for each subject on Teams in the Y11 Team.
- Between mock exams, teacher-set home learning will take time and may also include revision – help them to stay organised by checking their planner and Microsoft Teams each day after school.

What is the best way to revise?

We will support pupils in lessons with correct revision techniques. Like all skills, revision takes practice! The following hints and tips are a great starting point.

Do

- Whatever you're working on, *test yourself* then check and improve your work. Flash cards, practice questions, matching words and definitions, knowledge organisers & memory maps work well.
- Make a revision plan. Set a routine to revise, ideally earlier in the day – not when tired. Immediately after school is ideal.
- Spread time evenly between topics, starting with those that you find hardest.
- Practice using past papers – found in Teams or online.
- Always contact your teaching if you are struggling – in class, using Teams or by email.

Don't

- Just copy key information – it's not effective without testing yourself.
- Try to multi-task – hide your phone so notifications don't distract you.
- Listen to music – if you absolutely must because you don't have a quiet place, make sure it doesn't have lyrics. Revision / study playlists exist for that purpose.
- Revise late at night or stay up late - you will remember more if you are more alert and get good quality sleep. Sleep is REALLY important!

Computing

Format of assessment(s):

1 x written paper (paper 1) - 150 minutes

Subject topics to revise:

- The characteristics of contemporary processors, input, output and storage devices
- Software and software development
- Exchanging data
- Data types, data structures and algorithms
- Legal, moral, cultural and ethical issues

Which resources do you recommend to revise this subject?

Revision guides

Past papers

www.csnewbs.com

www.physicsandmathstutor.com

Mr Brown CS – YouTube

Revision Topic List

Revision website links

<https://www.physicsandmathstutor.com/>

<https://www.csnewbs.com/ocr-a-level>

<https://www.youtube.com/channel/UCsBxhDfwURg-vQASN2ZeHwg>

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Politics

Format of assessment(s):

Paper 1: Government and politics of the UK

Paper 2: Government and politics of the USA and comparative politics

Subject topics to revise:

Paper 1:

- The nature and sources of the British Constitution
- The structure and role of Parliament
- The Prime Minister and cabinet
- Devolution
- The European Union

Paper 2:

- Constitutional framework
- Constitutional arrangements
- Congress
- The President
- Comparing US and UK executives
- Judicial branch of government
- Comparing judiciaries
- Electoral process and direct democracy
- US political parties

- Comparing electoral and party systems
- Pressure groups of America
- Comparing Pressure groups
- Civil rights
- Comparing civil rights

- **Which resources do you recommend to revise this subject?**

Spark on politics

Study Rocket

Political Shed

The Politics A level podcast - some free episodes.

Class notes and textbook- revision knowledge organisers

Past papers and mark schemes www.savemyexams.com/a-level/politics/aqa/past-papers/paper-1/

Revision website links

As above

Ms Murphy

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Classics A Level (OCR)

Format of assessment(s):

- Paper 1 World of the Hero
- Paper 2 Politics of the Late Republic

Note: Length of Mocks will vary depending on course coverage.
Check your child's exam timetable.

Topics to Revise:

Politics of the Late Republic – Topic Checklist

1. Key political structures of the Roman Republic (Senate, magistrates, assemblies)
2. Roman values: *mos maiorum*, *virtus*, *dignitas*, *auctoritas*
3. Role and career of Cicero: politics, philosophy, and rhetoric
4. Julius Caesar's rise, reforms, and assassination
5. Cato the Younger and Stoicism in Roman politics
6. The First Triumvirate: Caesar, Pompey, Crassus
7. Political violence and breakdown of Republican norms
8. Use of rhetoric and persuasion in Roman politics
9. Philosophical influences: Stoicism etc.
10. Historical context of the fall of the Republic
11. Cicero's letters and *In Verrem*.

World of the Hero – Topic Checklist

1. Key themes in Homer's *Iliad* and *Odyssey* (heroism, fate, gods, honour)
2. Structure and oral tradition of epic poetry
3. Characterisation of Achilles, Odysseus, and other heroes

4. Role of the gods and divine intervention
5. Concepts of *kleos*, *timē*, and *xenia*
6. Homeric society: values, warfare, and leadership
7. Virgil's *Aeneid*: Roman values and Augustan propaganda
8. Comparison of Greek and Roman epic traditions
9. Literary techniques and narrative structure
10. Reception and legacy of epic heroes

Which resources do you recommend to revise this subject?

- a. All additional revision material can be found in the Year 12 **Microsoft Teams group**, (Files-Classics) including:
 - Past Paper Questions
 - "How to answer" guides
 - Summary Sheets/texts
- b. Students should use their **Exercise Books and Text notes**.
- c. Students should use their **Prescribed Sources booklet**.
- d. Students should use their **topic checklists and short questions** to make sure they revise all areas in each topic.

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History A Level (Edexcel)

Format of assessment(s):

- Paper 1 Britain 2 Hours 15 minutes
- Paper 2 Russia 1 Hour 30 minutes

Note: Length of Mocks will vary depending on course coverage. Check your child's exam timetable.

Topics to Revise:

Please see links below to Topic Checklists for your exams:

Russia 1894–1917: Topic Checklist

1. Nicholas II's Autocracy – beliefs, personality, and style of rule
2. Structure of Tsarist Government – roles of the Tsar, ministers, and bureaucracy
3. Social Structure – peasants, nobility, workers, and emerging middle class
4. Economic Developments – industrialisation, Witte's reforms, and urban growth
5. Opposition Movements – liberals, SRs, SDs, and Marxist ideology
6. Russo-Japanese War (1904–1905) – causes, events, and consequences
7. 1905 Revolution – Bloody Sunday, strikes, mutinies, and demands for reform
8. October Manifesto and Fundamental Laws – promises vs. reality
9. The Dumas (1906–1914) – powers, limitations, and political impact
10. Stolypin's Reforms – land reform, repression, and legacy
11. Repression and Control – Okhrana, censorship, and exile
12. WWI and Russia – military failures, economic strain, and social unrest
13. Role of the Tsarina and Rasputin – influence and controversy

14. February Revolution (1917) – causes, events, and abdication of Nicholas II
15. Provisional Government – leadership, policies, and weaknesses
16. Petrograd Soviet and Dual Power – Order No. 1 and tensions
17. Lenin's Return and April Theses – ideology and strategy
18. July Days and Kornilov Affair – impact on Bolshevik popularity
19. Role of Trotsky and Bolshevik Organisation – planning and leadership
20. October Revolution (1917) – seizure of power and reasons for Bolshevik success

[Russia checklist.docx](#)

[Britain checklist.docx](#)

Which resources do you recommend to revise this subject?

- a. All additional revision material can be found in the Year 12 **Microsoft Teams group**, (Files-History) including:
 - Past Paper Questions
 - Mark schemes
 - Essay Plans
 - "How to answer" guides
 - Summary Sheets
- b. Students should use their **Exercise Books**.
- c. Students should use their **Starter Booklets**.
- d. Students should use their **topic checklists** to make sure they revise all areas in each topic.

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BTEC National AAQ

Health and Social Care (Edexcel)

Format of assessment(s): There will be no assessment during this window.

Students have already sat a Mock exam, and the External exam for Unit 1. (results will be available in Sept 2026)

They have completed the unit 5 coursework.

The predicted grade will consist of a combination of the mock grade and the coursework grade – this prediction will be updated in September 2026 when the external exam grades are released.

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Fine Art A Level (AQA)

Format of assessment(s): N/A

Students will be assessed on their Personal Investigation unit.

The following work will be reviewed:

- Sketchbook development
- Refining ideas through experimentation
- Recording ideas
- Developing ideas linked to artists

Which resources to recommend for A Level Fine art:

[A-level Art and Design 7201 | Specification | AQA](#)

[A* A Level Art Sketchbook Tour | AQA](#)

<https://www.studentartguide.com/>

<https://uk.pinterest.com/>

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A level Sociology (AQA)

Format of assessment(s): 2 papers

Paper 1: Education with Theory and Methods. (2 hours)

Paper 2: Families and Households (1hour)

Subject topics to revise:

Paper 1: Education

The Role and functions of the education system
Class difference in achievement
Ethnic Differences in Achievement
Gender Differences in Education
Educational Policy
Application of sociological research methods to education

Paper 1: Theory and Methods

Quantitative and Qualitative methods
Research Design
Sources of Data
The relationship between positivism, interpretivism
Theoretical, Practical and ethical considerations

Paper 2: Families and Households

Relationship of family structure to social Change
The economy and Social Policy
Changing patterns of marriage
Gender roles, domestic labour, power relationships

Childhood
Demographic trends in the UK since 1900

Which resources do you recommend for Level 3 BTEC?

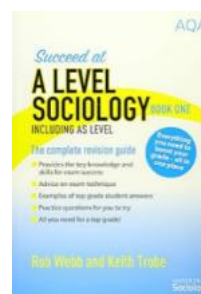
Students are completing exam questions as homework in the lead up to these assessments.

Students should focus their independent revision on all topics completed this year

Students should also use their class notes to support their studies.

Interactive revision activities are available linked on Teams

Students have checklists and revision guides to ensure they include each topic.



Revision

Succeed at A Level Sociology Book 1

ISBN: **0954007999**

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Business A Level (Edexcel)

Format of assessment(s):

- Paper 1 Marketing, people and global businesses 1 Hour 30 minutes
- Paper 2 Business activities, decisions and strategy 1 Hour 30 minutes

Topics to Revise:

Please see links below to Topic Checklists for your exams:

Theme 1: Topic Checklist

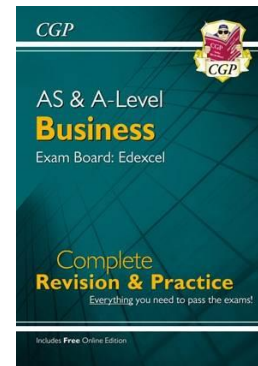
- 1.2.4 Price elasticity of demand
- 1.3.1 Product/service design
- 1.3.4 Distribution
- 1.3.5 Marketing strategy
- 1.4.1 Approaches to staffing
- 1.4.3 Organisational design
- 1.5.4 Forms of business
- 1.5.6 Moving from entrepreneur to leader

Theme 2: Topic Checklist

- 2.2.4 Budgets
- 2.4.1 Production, productivity and efficiency
- 2.4.3 Stock control
- 2.4.4 Quality management
- 2.5.1 Economic influences
- 2.5.2 Legislation
- 2.5.3 The competitive environment

Which resources do you recommend revising this subject?

- Flash cards
- Class notes
- TakingTheBiz, click [here](#)
- tutor2u, click [here](#)
- Past exam papers, click [here](#)
- Revision guide, click [here](#).



Product code: BUER72

ISBN: 9781789082425

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Maths A Level (OCR-MEI)

Format of assessment(s): 2 papers

2 x 1hr 30 min paper, assessing all content covering all Y12 content

Subject topics to revise:

Paper 1: Pure and Mechanics	Paper 2: Pure and Statistics
Binomial expansion	Algebraic proof
Differentiation	Binomial distribution
Discriminant	Binomial hypothesis testing
$F=ma$	Comparing data
Forces	Differentiation
Indices	Differentiation from first principles
Integration to find the equation of a curve	Discrete random variables
Intersection of two lines	Equation of a circle
Magnitude of a force	Equation of a tangent
Modelling using exponentials	Histograms
Sine and Cosine rules	Increasing functions
Solving quadratics	Indices
SUVAT equations	Integration
Trigonometric identities	Line graphs
Variable acceleration	Probability

Vectors

Sampling methods

Scatter diagrams

Sine rule for area

Sketching gradient function

Solving equations using logs

Trigonometric identities

Understanding logs

Which resources do you recommend for A Level Maths?

Students are completing a pack of revision papers each weeks lead up to these assessments. These papers will be reviewed in class and class teachers will share mark schemes as required. They then need to focus on those areas for their revision. In addition, students also need to complete their independent learning booklet. Each week they need to go to Y12 Maths teams page to find the electronic version of the worksheet and click the link so they can go directly to the video. They then use the video(s) to fill in the sheet they are working on. They have also been signposted to additional worksheets (optional).

Revision website links

[Physics & Maths Tutor](#)

[A Level Maths Tutor | Revision Courses | Free Resources](#)

[Maths Genie - A Level Maths Revision](#)

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Geography A Level (Edexcel)

Format of assessment(s):

- Paper 1 Dynamic Places 1 hour 25 minutes
- Paper 2 Dynamic Places 1 hour 25 minutes

Topics to Revise:

Please refer to Topic Checklists for your exams:

Tectonic Hazards

Coastal

Paper 2

Globalisation

Regenerating Places

Which resources do you recommend revising this subject?

- Flash cards
- Class notes
- Past exam papers on Edexcel website
- Revision guide.
- Seneca

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A-Level English Literature (EdExcel)

Format of assessment(s):

- Two exams (2 hour 15 minutes each):
 - Paper 1 - Prepared for in Mr Gardner's class
King Lear
Streetcar named desire
(Paper 3)
 - Paper 3 - Prepared for in Mrs Bell's class
Poetry Anthology

Topics to revise:

- All aspects of King Lear
- Poems from the Anthology poetry

Which resources do you recommend to revise this subject?

Students should use class notes and resources for revision. Re-reading of the set texts and their annotations is key. Students must be very familiar with the critical content in the Pearson Critical Anthology for use in the King Lear question. Further revision materials are linked below.

Revision website links

[Edexcel A-level English Literature Revision - PMT](#)

[Edexcel AS & A level English Literature 2015 | Pearson qualifications](#)

[SparkNotes: Today's Most Popular Study Guides](#)

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A-Level English Language (AQA)

Format of assessment(s):

- One assessment based on Textual variations and representations and diversity and change

Subject topics to revise:

Language, the Individual and Society

Section A – Comparisons of texts, features, semantics

- Methods of language analysis, using associated terminology
- Critical understanding of concepts and issues relevant to language use
- How contextual factors and language features are associated with the construction of meaning
- Connections across texts, informed by linguistic concepts and methods.

Diversity and Change

Which resources do you recommend for A Level English Language?

Students should use class notes and resources for revision. Further revision materials are linked below.

Revision website links

[AQA | Resources | Past Papers & AQA Mark Schemes](#)

[Free A Level English Language AQA Revision Content — Study Rocket](#)

[The Student Room](#)

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Psychology A Level (AQA)

Format of assessment(s):

- Two papers
- 2 hours long each (2.5 hours if entitled to additional time)
- Question format: multiple choice, short answer and essay
- **Paper 1: Introductory Topics in Psychology**
- **Paper 2: Psychology in Context**

Subject topics to revise:

Paper 1: Introductory Topics in Psychology

1. Social Influence
2. Attachment
3. Memory
4. Clinical Psychology & Mental Health
5. Research Methods

Paper 2: Psychology in Context

1. Approaches
2. Biopsychology
3. Research Methods

Which resources do you recommend to revise this subject?

a. All additional revision material can be found on the **'Psychology Revision' Microsoft Teams group**, including:

- Research methods flashcards
- 'Topic in an hour' recorded revision lectures
- Past papers and mark schemes
- Question booklets organised by topic
- Support material for applying to study psychology at university

b. Students should use their **textbook** but also use the topic quizzes and activities that can be found on the **online version**.

c. Students should look back over previous **learning assessments and homework they have completed** throughout Year 12 to focus on areas for improvement.

d. Students should use their **topic checklists** to make sure they revise all areas in each topic.

Revision website links (online textbook)

- Book 1- <https://illuminate.digital/aqapsych2edy1/>
- Book 2- <https://illuminate.digital/aqapsych2edy2/>

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Biology A Level (OCR A)

Format of assessment(s):

- Two papers, 90 minutes long each
- Paper 1: Breadth (Multiple Choice Questions & shorter questions)
- Paper 2: Depth (Short and longer answer questions.)

Subject topics to revise:

Module 1: Development of practical skills in biology

- Planning
- Implementing
- Analysis
- Evaluation

Module 2: Foundations in biology

- Cell structure
- Biological molecules
- Nucleotides and nucleic acids
- Enzymes
- Biological membranes
- Cell division, cell diversity and cellular organisation

Module 3: Exchange and transport

- Exchange surfaces
- Transport in animals
- Transport in plants

Module 4: Biodiversity, evolution and disease

- Communicable diseases, disease prevention and the immune system
- Biodiversity
- Classification and evolution

Which resources do you recommend to revise this subject?

OCR A level Biology A textbooks

Exam question homework tasks

Curriculum notes in folders

Independent learning booklets

Revision website link

- www.physicsandmathstutor.com

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Chemistry A Level (OCR A)

Format of assessment(s):

- Two papers
- 90 minutes long each
- Paper 1: Breadth (Multiple Choice Questions & shorter questions)
- Paper 2: Depth (Short and longer answer questions.)

Subject topics to revise:

Module 1: Development of practical skills in chemistry

- Practical skills assessed in a written examination

Module 2: Foundations in chemistry

- Atoms, compounds, molecules and equations
- Amount of substance
- Acid–base and redox reactions
- Electrons, bonding and structure

Module 3: Periodic table and energy

- The periodic table and periodicity
- Group 2 and the halogens
- Qualitative analysis
- Enthalpy changes
- Reaction rates and equilibrium (qualitative)

Module 4: Core organic chemistry

- Basic concepts
- Hydrocarbons
- Alcohols and haloalkanes
- Organic synthesis
- Analytical techniques (IR and MS)

Which resources do you recommend to revise this subject?

OCR A level Chemistry A textbooks

Exam question homework tasks

Curriculum notes in folders

Independent learning booklets

Revision website link

- www.physicsandmathstutor.com

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Physics A Level (OCR A)

Format of assessment(s):

- Two papers
- 90 minutes long each
- Paper 1: Breadth (Multiple Choice Questions & shorter questions)
- Paper 2: Depth (Short and longer answer questions.)

Subject topics to revise:

- Foundations of physics
- Motion
- Forces in action
- Work Energy and Power
- Materials
- Newton's laws of motion and momentum
- Charge and current
- Energy, power and resistance
- Electrical circuits
- Waves 1 and 2
- Quantum Physics

Which resources do you recommend to revise this subject?

OCR A level Physics A textbooks

Exam question homework tasks

Curriculum notes in folders

Independent learning booklets

Revision website link

- www.physicsandmathstutor.com

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Philosophy, Ethics and Religion A Level Eduqas

Format of assessment(s):

- Two papers
- 1 x 2 hours, 1 x 1 hour

Subject topics to revise:

The problem of evil

Augustinian and Irenaean theodicies

Freud's arguments for religion being a product of the human mind.

Jung's views on religion.

Hume's challenges to the cosmological and teleological arguments for God's existence and their effectiveness.

Religious experience with reference to conversions and visions.

Religious experience and its influence on beliefs and practices.

Religious language as symbolic.

Emotivism and moral debate.

Intuitionism and whether it is convincing.

Aquinas' Natural Law and abortion.

Human Law and Natural Law.

Mill's Utilitarianism and whether pleasure is the only good.

Soft determinism and its strengths and weaknesses.

Revision website links

Eduqas.co.uk has a wealth of material, past papers, Knowledge organisers and interactive tasks.

Which resources do you recommend to revise this subject?

Eduqas A level Philosophy and Ethics textbooks and revision guides.

Exam question homework tasks

Curriculum notes in folders

Booklets Mark Lambe notes

Past papers

YouTube Philosophy Ninja, Crash Course Philosophy

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A-Level Music (Edexcel)

Format of assessment(s):

- One assessment paper based on the set works studied so far.

Subject topics to revise:

Set Works

- Herrmann – Cues from Psycho
- Elfman – Cues from Batman Returns
- C. Schumann – Piano Trio in G Min (Mvt 1)
- Stravinsky – The Rite of Spring
- A. Shankar – Tracks from Breathing Under Water
- The Beatles – Tracks from Revolver

Wider Listening

Which resources do you recommend for A Level Music?

- Class Notebook
- A Level Set Work Anthology
- Key Answers Booklet
- Set Work Playlist
- Edexcel Revision Guide

Revision website links

All links are contained within the Class Notebook in Teams.

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