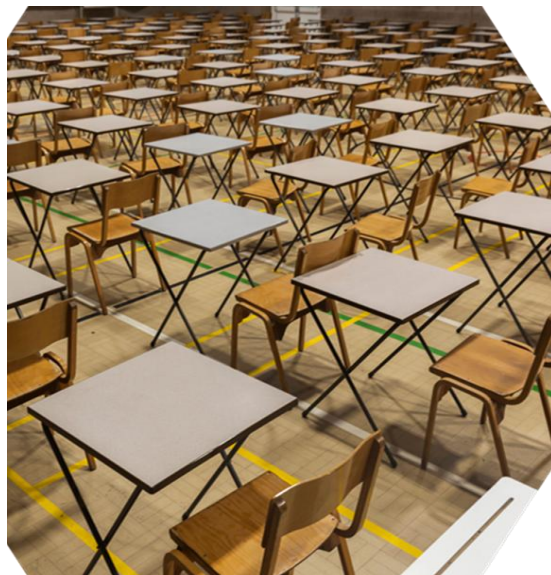


Year 10 Mock Exam Revision Guide

May / June Mock Examinations

This booklet outlines the exam papers, key topics and revision advice for each subject in the Year 10 mock exams. Use this alongside your exercise books, revision guides and teacher advice to support your revision.



Computer Science

Exam Papers

- Paper 2 – Programming

Topics / Content Assessed

- Computational Thinking
- Searching Algorithms
- Sorting Algorithms
- Algorithms using Flowcharts
- Algorithms using Pseudocode
- Sequence and Selection
- Iteration
- Arrays
- Procedures and Functions
- File Handling (Records and Files)

Revision Tips & Resources

- Practise writing and tracing algorithms.
- Revise common searching and sorting algorithms.
- Practise pseudocode and flowchart questions.
- Use class notes and past programming questions.

Business Studies (AQA GCSE 9–1)

Exam Papers

- Paper 1 – Influences of Operations and HRM on Business Activity

Topics / Content Assessed

- Units 1–4
- Section A knowledge questions
- Extended responses including 4, 6, 9 and 12 mark questions

Revision Tips & Resources

- Use class books and revision guides.
- Use Tutor2u and BizConSesh YouTube.
- Practise extended exam questions regularly.

Spanish

Exam Papers

- Speaking
- Writing
- Listening
- Reading

Topics / Content Assessed

- Reading, Listening and Writing exams may include all GCSE topics.
- The Speaking exam will only include topics already studied.

Revision Tips & Resources

- Complete revision activities in the revision log.
- Teachers will check revision logs weekly.
- Consider purchasing the vocabulary booklet (£2 via Scopay).
- Use a GCSE revision guide.

French

Exam Papers

- Speaking
- Writing
- Listening
- Reading

Topics / Content Assessed

- Reading, Listening and Writing exams may include all GCSE topics.
- The Speaking exam will only include topics already studied.

Revision Tips & Resources

- Complete revision activities in the revision log.
- Teachers will check revision logs weekly.
- Consider purchasing the vocabulary booklet (£2 via Scopay).
- Use a GCSE revision guide.

History

Exam Papers

- Paper 1 – Germany
- Paper 2 – USA

Topics / Content Assessed

- Revise the full course content.
- Germany paper focuses mainly on knowledge.
- USA paper focuses on interpretation skills.

Revision Tips & Resources

- Start revision with the most recent topics and work backwards.
- Use flashcards, booklets and knowledge organisers on Teams.

Geography

Exam Papers

- Paper 1 – Living with the Physical Environment & Challenges in the Human Environment
- Paper 2 – Geographical Applications

Topics / Content Assessed

- Climate Change, Rivers, Ecosystems, Natural Hazards and Coasts
- Economic Development, Resource Management and Southampton case study
- Cayman Islands pre-release material
- Unseen fieldwork and Bournemouth fieldwork

Revision Tips & Resources

- Use geography exercise books and revision guides.
- Use Geog Your Memory sheets and online links.
- Use Seneca and Internet Geography.

Mathematics

Exam Papers

- Paper 1 – Non-calculator (1h 30m)
- Paper 2 – Calculator (1h 30m)
- Paper 3 – Calculator (1h 30m)

Topics / Content Assessed

- All previously studied GCSE topics are possible.
- High-frequency topic lists will be shared before exams.

Revision Tips & Resources

- Use your Pinpoint Maths Matrix.
- Use MathsWatch, Maths Genie, MyMaths and Maths Links.
- Watch videos and practise exam questions.

English

Exam Papers

- English Literature Paper 2
- English Language Paper 2

Topics / Content Assessed

- An Inspector Calls
- Power and Conflict Poetry
- Unseen Poetry
- Non-fiction analysis and viewpoint writing

Revision Tips & Resources

- Complete past papers.
- Revise key quotations and themes.
- Read news articles to prepare for writing tasks.
- Use BBC Bitesize and CGP revision guides.

Combined Science

Exam Papers

- Biology Paper 1
- Chemistry Paper 1
- Physics Paper 1

Topics / Content Assessed

- Biology: Key concepts, Cells and control, Genetics, Natural selection and genetic modification, Health and disease
- Chemistry: Key concepts, States of matter and mixtures, Chemical changes, Extracting metals and equilibria
- Physics: Key concepts, Motion and forces, Conservation of energy, Waves, Light and the electromagnetic spectrum, Radioactivity

Revision Tips & Resources

- Focus on recall through regular quizzing.
- Use revision guides, Seneca, Carousel and Cognito.

Triple Science

Exam Papers

- Biology Paper 1
- Chemistry Paper 1
- Physics Paper 1

Topics / Content Assessed

- Biology: Key concepts, Cells and control, Genetics, Natural selection and genetic modification, Health and disease
- Chemistry: Key concepts, States of matter and mixtures, Chemical changes, Extracting metals and equilibria, Separate Chemistry 1
- Physics: Key concepts, Motion and forces, Conservation of energy, Waves, Light and the electromagnetic spectrum, Radioactivity, Astronomy

Revision Tips & Resources

- Focus on recall through regular quizzing.
- Use revision guides, Seneca, Carousel and Cognito.

Religious Education

Exam Papers

- 1 Paper – Catholic Christianity & Judaism

Topics / Content Assessed

- Triune God
- Incarnation
- Church & The Kingdom of God
- Judaism Practices

Revision Tips & Resources

- Use the RE Padlet: Saint George GCSE RE Revision Resources.
- Avoid general Google searches to ensure the correct specification.

Physical Education

Exam Papers

- Paper 1 – Physical factors affecting performance
- Paper 2 – Socio-cultural issues and sports psychology

Topics / Content Assessed

- Skeletal system
- Muscular system
- Cardiovascular system
- Respiratory system
- Aerobic and anaerobic exercise
- Effects of exercise on body
- Components of fitness
- Principles of training
- Sport injury
- Engagement patterns of different social groups
- Commercialisation of sport
- Ethics in sport
- Drugs in sport
- Violence in sport

- Sport psychology
- Health, fitness and wellbeing

Revision Tips & Resources

- Use Seneca Learning and GCSE PE OCR Bitesize.
- Use the revision guides already provided.
- Practise with OCR GCSE PE past papers.

GCSE Dance

Exam Papers

- Component 2 – Dance Appreciation (1 hour 30 minutes)

Topics / Content Assessed

- Understanding action, space, dynamics and relationships
- Choreographic devices and structure
- Aural setting and safe dance practice
- Analysis of professional works: Emancipation of Expressionism, Within Her Eyes, Infra

Revision Tips & Resources

- Revise Section A booklets.
- Use professional works fact files and videos on Teams.

Revision Timetable

W/C: _____

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
9-10am							
10-11am							
11-12pm							
12-1pm							
3-4pm							
4-5pm							
5-6pm							
6-7pm							

Revision Timetable

W/C: _____

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
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