

Year 10 Core GCSE Mock Examinations

2nd -6th February 2026

**Information & Support for
Students & Parents**



Glenmoor & Winton Academies

High Achievement – High Standards

Part of United Learning

Year 10 Examination
Timetable and Revision
Timetable (P0 and P5)

| DATE | P0 (7:45am – 8.25am) | MORNING EXAM – 9AM | AFTERNOON EXAM 1PM | P5 (3pm – 4pm) |
|-----------------------------|----------------------------------|--|--|---------------------------------------|
| Friday 30 January | | | | Glenmoor Science Winton Maths |
| Monday 2 February | Glenmoor Maths Winton Science | Maths 1 Non-Calculator 1hr 30m | Combined Science: Trilogy (Biology) 1hr 15m | Glenmoor English Winton Ethics |
| Tuesday 3 February | Winton English | English Language 1 1hr 45m | | |
| Wednesday 4 February | Glenmoor Ethics | Ethics 1 1hr 30m | | Winton English Glenmoor Maths |
| Thursday 5 February | Winton Maths Glenmoor English | Maths 2 Calculator 1hr 30m | English Literature 55m | Science Glenmoor |
| Friday 6 February | Winton Science | Combined Science: Trilogy (Chemistry) 1hr 15m | | |

The exam

GCSE English Language Paper 1 (1 hour 45 minutes)

Section A of this paper tests reading and analysis skills and requires students to read **one fiction extract**.

It contains 4 questions:

1. Selecting four things that happen in the text (multiple choice)
2. Analysing language
3. Analysing structure
4. Evaluating a statement about the text

Section B of this paper tests students' creative writing skills:

5. They will be asked to write a narrative or a description. An image will be provided which students can use as a prompt for their writing however this is only to aid their imaginative thought and creativity.

Topics to be covered in the exam:

| | |
|---|---|
| Reading: <ul style="list-style-type: none">• Recognising descriptive techniques• Recognising word classes• Commenting on the effect of language• Recognising structural techniques• Commenting on the effect of structure• Evaluating a writer's use of language and structure• Recognising genre of texts | Writing: <ul style="list-style-type: none">• Using descriptive techniques• Using structural techniques• Grammatical rules• Ambitious vocabulary• Imitating different styles, genres and formats of writing |
|---|---|

Resources to help students revise and prepare

- Class exercise books and Year 10 revision booklet
- Sparx Reader
- Practice exam questions (those published in 2025 are of the new style exam that will first be used in Summer 2026). <https://www.aqa.org.uk/subjects/english/gcse/english-language-8700/assessment-resources>
- Creative writing <https://www.pobble365.com>, [AQA: Paper 1 Question 5 Revision | MME](#) and [Language-P1-Question-5-revision-2.pdf](#)
- Mr Bruff Videos <https://www.youtube.com/user/mrbruff>
- Geoff Barton vocabulary lists http://geoffbarton.co.uk/files/student-resources/GCSE-A*/GB-Top-level-vocab.pdf
- CGP GCSE AQA English Language Grade 9-1 Complete Revision and Practice Guide

The exam

Literature Paper 1 – 19th Century fiction only (55 minutes)

Students will be required to answer **one** question on **'A Christmas Carol'**.

- They'll be given an extract from 'A Christmas Carol'
- The question will be character or theme related
- They're expected to write about the extract and the novella as a whole

Topics to be covered:

- 'A Christmas Carol' plot
- 'A Christmas Carol' characters
- Key quotations
- Themes

Assessment based on:

- Knowledge of the text
- Analysis of language and structure
- Awareness of context and writer's purpose
- Marks available for writing accuracy

Resources to help revise and prepare

- Year 10 revision booklet
- Class exercise books and Mini mock responses
- A Christmas Carol Extract booklet completed in lessons (blank examples available on SMHW to all Year 10)
- Knowledge Organisers
- Mr Bruff videos- he has videos on 'A Christmas Carol'. These are broken into characters, themes etc; watch ones relevant to the AQA Literature specification <https://www.youtube.com/user/mrbruff>.
- Mr Salles Christmas Carol videos- also run through themes, key moments and characters [A Christmas Carol - YouTube](#)
- BBC Bitesize and BBC revision clips
- Seneca
- CGP revision guide
- Digital Theatre+

The exam

Component 1 paper: Each section has a 2, 5, 8 and 15 mark question.

1.5 hours long, suggested 30 minutes on each section.

Candidates will study the following four themes. All questions are compulsory.

Theme 1: Issues of Relationships

Theme 2: Issues of Life and Death ***must include a Humanist perspective in the 15 mark question***

Theme 3: Issues of Human Rights

This component will be assessed by questions focusing on knowledge, understanding and evaluation of the identified themes.

Students will be expected to demonstrate an understanding of the influence of religion and worldviews on individuals, communities and societies, as well as to be expected to support their responses using appropriate knowledge and understanding of key sources of wisdom and sacred texts.

Topics to be covered in the exam:

| Relationships | Life and Death | Human Rights |
|--|---|---|
| <ul style="list-style-type: none"> • Marriage • Same-sex marriage • Divorce • Purpose of sex • Gender roles | <ul style="list-style-type: none"> • Creation • Environment • Abortion • Euthanasia • Soul & afterlife | <ul style="list-style-type: none"> • Equality • Personal Conviction • Racism • Censorship • Religious Expression • Wealth and charity |

| Q | MARKS | HOW TO ANSWER |
|---|-------|--|
| A | 2 | Define: Give the definition and a short example if relevant. |
| B | 5 | Describe: Give five, full relevant points. Use discourse markers e.g. Also, furthermore. |
| C | 8 | Explain: Two paragraphs from either Christianity or Christianity and Islam. <ul style="list-style-type: none"> • POINT: Some ____ believe... • EVIDENCE: Use quote/example • EXPLAIN: This is because... this is important... <u>this impacts...</u> |

X2

| | | |
|---|----|--|
| D | 15 | Discuss- Thesis statement, one paragraph in support, one paragraph against the statement. Evaluate and conclusion. POINT: Some may agree/disagree with the statement that... EVIDENCE: Use examples or teachings 'This is shown by...' EXPLAIN: This is because... EVALUATE: This view is arguably convincing as: This view could be criticised as: X2 |
|---|----|--|

Resources to help students revise and prepare:

Knowledge organisers

Flashcards

Exercise books

Reading booklets (practice questions on the back)

Forms quizzes & practice exam questions on SMHW

BBC bitesize- Eduqas specific

Eduqas website- Religious Studies GCSE (exam walkthroughs)

Science

Contact: bwickham@glenmoorandwinton.org.uk

The exams

Students will sit two full GCSE papers, one in Chemistry and one in Biology (unit 2s). The papers are **75 minutes** each and are tiered, with students either sitting a higher tier or foundation tier paper. They will answer a range of questions that will cover the topics below. The questions will be typical GCSE questions, requiring application of knowledge to familiar and unfamiliar scenarios, explaining scientific concepts, processing and interpreting data, as well as some calculations. There will be a variety of short answer questions and long answer questions that will require an extended answer. Please note that not all the content in the topics listed below will be assessed due to only having 1 hour and 15 minutes for each paper, this will be the same for when students prepare for their actual GCSE examinations.

Topics to be covered in the exams:

Chemistry

The rate and extent of chemical change

- Factors affecting rate of reaction
- Collision theory
- Reversible reactions and dynamic equilibrium
- Le Chatelier's principle - HT ONLY
- Required practical experiments – disappearing cross and gas collection

Organic chemistry

- Crude oil, hydrocarbons and alkanes
- Fractional distillation
- Cracking

Chemical analysis

- Pure and impure
- Formulations
- Gas tests
- Chromatography and required practical experiment

Chemistry of the atmosphere

- Current atmosphere
- Early atmosphere
- Carbon cycle, greenhouse effect and global warming
- Pollutants

Using resources

- Sustainability
- Potable water and required practical experiment

- Wastewater treatment
- Extracting metals – HT ONLY
- Life cycle assessments (LCAs)
- Recycling

Biology

Homeostasis and response

- Homeostasis
- The nervous system
- Human endocrine system
- Control of blood glucose concentration
- Hormones in human reproduction
- Contraception
- Infertility – HT only
- Feedback systems – HT only

Inheritance, variation and evolution

- Reproduction and genetic inheritance
- Variation and evolution
- Selective breeding
- Genetic engineering
- Evidence of evolution and fossils
- Extinction
- Classification of living organisms

Ecology

- Adaptations, interdependence and competition
- Organisation of an ecosystem
- Quadrats required practical
- Biodiversity

Resources to help students revise and prepare:

Class notes

Knowledge organisers

Flash cards (provided by teacher)

BBC bitesize: <https://www.bbc.com/bitesize/examspecs/z8r997h>

Cognito science videos on YouTube @Cognitoedu

The exams:

Mathematics Non-Calculator Paper (1hour 30 minutes)

Mathematics Calculator Paper (1hour 30 minutes)

Revision Topics : All KS3 content may be tested plus (From this year)

Foundation topics

| Unit | Topic | Sparx topics – highlight as you complete these clips using the independent learning function |
|------|--|--|
| F1 | Solving equations and rearranging formulae | U755, U325, U870, U505, U556, U221, U373 |
| F2 | Linear Graphs | U789, U741, U933, U889, U638, U669, U315, U377, U477, U848, U862 |
| F3 | Linear Simultaneous Equations | U760, U757, U836, U137 |
| F4 | Volume 2 | U786, U174, U915, U484, U116, U617, U426, U350, U543 |
| F5 | Compound Measures | U914, U462, U896, U902, U388, U248, U468, U151, U256, U403, U910, U527 |
| F6 | Quadratics – graphical | U989, U667, U601, U178, U963 |
| F7 | Quadratics - algebraic | U228 |

Higher topics

| Unit | Topic | Sparx topics – highlight as you complete these clips using the independent learning function |
|------|-------------------------------|--|
| H1 | Rearranging formulae | U675, U181, U191 |
| H2 | Linear Graphs | U898 |
| H3 | Linear Simultaneous Equations | U760, U757, U547, U856, U857 |
| H4 | Volume 2 | U 786, U174, U484, U915, U116, U617, U426,U350, U543 |
| H5 | Compound Measures | U151, U256, U910, U842 |
| H6 | Quadratics – graphical | U601 |
| H7 | Quadratics – algebraic | U178, U960, U589, U665, U150, U103, U437, U294, U685, U457, U824 |