



Glenmoor & Winton Academies
High Achievement – High Standards
Part of United Learning

Year 9 EBacc and Core Examinations

19th – 21st May 2026 (EBacc)

23rd - 25th June 2026 (Core)

Information & Support for
Students & Parents/Carers



Mathematics

Contact: kleachman@glenmoorandwinton.org.uk

Students will sit two examinations; one non-calculator and one calculator paper. Both assessments are 45 minutes long. They will assess the knowledge students have obtained across the entirety of years 7, 8 and 9 as well as their general mathematical skills.

Topics to be covered in the exam:

Topic	Sparx topics
Decimal manipulation	U417, U478, U127, U293, U453, U868, U976
Estimation and limits of accuracy	U480, U298, U731, U965, U225, U657, U108, U301
Related calculations	U735
HCF and LCM of large numbers	U211, U751, U529, U236, U739, U250
Fraction calculations	U736, U692, U793, U475, U224, U544, U538, U881, U916, U874
Algebraic manipulation	U613, U662
Index laws	U235, U694, U851
Standard form	M719, M678
Expanding and factorising	U179, U365, U768, U178, U963
Forming expressions and substitution	M175, M428, U201, U585, U144, M830
Direct and inverse proportion	U721, U610, U357, U640, U364, U238
Probability 1	U408, U510, U683, U166, U104, U476, U748, U296, U280, U580
Solving equations 2	U755, U325, U870, U599
Inequalities 1	U759, U509, U738, U145
Sequences	U213, U530, U498, U978, U680, U958
Pythagoras	U385
Interior and exterior angles	U447, U390, U730, U628, U732, U329, U655, U427
Vectors 1	U196, U903, U564, U632, U660
Transformations 1	M797, U799, U696, U519

Resources to help students revise and prepare:

- Sparx Maths Independent Learning
- Knowledge Organisers
- Flash cards - [Revision Cards – Corbettmaths](#) and [Create a new flashcard set | Quizlet](#)
- Revision books - [The UK's Educational Books](#) [CGP Books](#)
- Practice papers - [Emaths - KS3](#)
- Online worksheets - [Videos & Worksheets – Corbettmaths](#)



Students will sit one exam. Students will have 90 minutes in length to complete two sections. The first section is based on their study of *Identity Poetry* where they will answer a question based on a given poem from their anthology which they have studied in class. The second section is based on transactional writing which will require them to write either a speech, letter or article in response to a statement they are given.

Topics to be covered in the exam:

Question 1: Reading

- Knowledge of the poems in their anthology.
- Knowledge, understanding and analysis of key quotations linked to ideas of different types of identity (gender, cultural, personal etc.).
- Identifying poets' methods
- Commenting on the effect of poets' methods
- Using subject terminology specific to genre and poets' intent

Question 2: Writing

- Using language and structural techniques for effect
- Using a range of sentence types
- Spelling, punctuation, and grammar rules
- Range of vocabulary
- Imitating different styles, genres and formats of writing
- Knowing the features of different types of form e.g. letter, article, speech

Resources to help students revise and prepare:

- Revision guide shared on SMHW.
- Class exercise books and subject specific knowledge organisers.
- Poetry anthologies which are annotated from lessons.
- BBC Bitesize – Non-fiction and transactional writing [Sample task and responses - Non-fiction and transactional writing - Edexcel - GCSE English Language Revision - Edexcel - BBC Bitesize](#)
- Mr Bruff video for technical accuracy [A06: Semi Colons \(the king of punctuation\) - YouTube](#),
- BBC Bitesize Grammar [Grammar - KS3 English - BBC Bitesize](#)



Science

Contact: Ichurchill@glenmoorandwinton.org.uk

Students will sit one exam lasting 1 hour and 30 minutes. They will answer a range of questions that will cover the topics below. The questions will be typical GCSE-style questions that will require students to state facts, explain scientific concepts and demonstrate a range of working scientifically skills. There will be a variety of short answer questions and long answer questions that will require an extended answer. Mathematical calculations using scientific equations will also be included. Please note that not all of the content in the topics listed below will be assessed. This will be the same for when students prepare for their actual GCSE examinations.

Topics to be covered in the exam:

<u>Biology:</u>	<u>Chemistry:</u>	<u>Physics:</u>
<p>Cell biology</p> <ul style="list-style-type: none"> • Cell structure • Cell division • Transport in cells • Osmosis required practical • Microscopes <p>Infection and response</p> <ul style="list-style-type: none"> • Communicable diseases • Drug development <p>Bioenergetics</p> <ul style="list-style-type: none"> • Photosynthesis • Photosynthesis required practical • Aerobic respiration • Anaerobic respiration in muscles and in plants/yeast • Metabolism • Response to exercise 	<p>Atomic structure and the periodic table</p> <ul style="list-style-type: none"> • A simple model of the atom, symbols, relative atomic mass, electronic charge and isotopes. • The periodic table <p>Bonding, structure and the properties of matter</p> <ul style="list-style-type: none"> • Chemical bonds; ionic, covalent and metallic • How bonding and structure are related to the properties of substances • Structure and bonding of carbon <p>The rate and extent of chemical change</p> <ul style="list-style-type: none"> • Calculating rate of reaction • Factors that affect rate • Collision theory and activation energy • Reversible reactions 	<p>Electricity</p> <ul style="list-style-type: none"> • Current, potential difference and resistance • Series and parallel circuits • Domestic uses and safety • Energy transfers <p>Particle model of matter</p> <ul style="list-style-type: none"> • Changes of state and the particle model • Internal energy and energy transfer • Particle model and pressure <p>Forces</p> <ul style="list-style-type: none"> • Scalars/vectors and contact/non-contact forces • Gravity and work done • Resultant forces and Newton’s law of motion • Speed, acceleration and interpreting graphs • Stopping distance <p>Waves</p> <ul style="list-style-type: none"> • Transverse and longitudinal waves • Wave properties • Electromagnetic waves <p>Magnetism and electromagnetism</p> <ul style="list-style-type: none"> • Poles of a magnet and magnetic fields • Electromagnetism

Resources to help students revise and prepare:

- o Flashcards – provided by school, available from class teacher.



- o Knowledge organisers [KS4 KO Web Version.pdf](#)
- o Sparx science – Independent learning on the above topics. [App.sparxscience.com](#)
- o Cognito – [www.cognitoedu.org](#) or the Cognito YouTube channel [Cognito - YouTube](#)
- o Malmesbury Education Required Practical videos on YouTube. [Malmesbury Education](#)
- o Revision guides – purchased from school or other source.
- o Continuity Oak videos - [Curriculum - Curriculum \(continuityoak.org.uk\)](#)

Ethics

Contact: callman@glenmoorandwinton.org.uk

Students will sit one 60 minute examination. The paper will be graded out of a maximum of 46 marks. Students will sit this in the hall.

There are two sections to the paper (each worth 23 marks).

Section 1- Life and Death

Revise from 'Religion & morality' and 'Life and Death 1 & 2' KOs

Topics that could be assessed:

- Christian denominations
- Morality (relative, absolute, ethical theories and evaluation of those theories)
- Creation
- Environment
- Medical ethics (abortion and euthanasia)
- Animal rights (speciesism)
- Value of human life (sanctity of life/ capital punishment)
- Judgement
- Afterlife
- Funerals

Section 2- Equality and Human Rights

Revise from 'Equality and Human Rights' KO

Topics that could be assessed:

- Personal conviction
- Racism
- Disability
- Gender
- LGBTQ+
- Wealth and charity
- Religious expression and censorship



- Human Rights

What type of questions are asked and what are the tools for success?

- 5 X MCQs- three options to choose from (1)
 - 1 X define- phrased 'state what is meant by...' (1)
 - 1 X explain- phrased 'Explain two reasons why...' (6)
 - 1 X discuss- phrased as a statement eg. 'Abortion is always wrong' Discuss. (10)
- ✓ **Define/MCQs**- learn your key words and quiz each other on the KO.
 - ✓ **Explain**- most of the marks here will be given for depth of explanation. This means using explanative language eg. because, therefore, this suggests etc. If the students can not only explain why, but also go into the significance or the impact it can boost their marks.
 - ✓ **Discuss**- identify the 'trigger word' or nuance in the statement, and don't be afraid to argue why the statement itself is illogical. This requires two different perspectives. Think carefully about which two views contrast best for the question.

Resources to help students revise and prepare:

- Reading booklets. Take these home and re-read through. They also have practice exam questions on the back.
- Knowledge organisers- for the topics mentioned
- Take book home to look over extended writing
- SMHW- practice questions and model answers will be uploaded (send to teachers)
- Seneca HWs- can also complete additional courses
- BBC bitesize/ Oak national academy

History

Contact: hstride@glenmoorandwinton.org.uk

Students will sit one 60-minute exam in which they will answer the following types of questions:

- Section A is knowledge based. Students will be given multiple choice questions and closed questions. There will also be a chronology task.
- Section B is based on analysing historical sources and interpretations.
- Section C is extended writing. Students will need to argue how far they agree with a given statement.

Main topics to be covered in the exam:

- The causes and events of World War One
- Female suffrage in Britain
- The causes and events of World War Two
- The Holocaust

Resources to help students revise and prepare:

Knowledge Organiser
Exercise book
BBC Bitesize
Recorded Revision PowerPoint on SatchelOne



Please note that students will sit assessments in either French or Spanish, depending on the language they are studying.

French

Contact: astella@glenmoorandwinton.org.uk

Students will be tested on 3 skills : Listening, Reading and Writing.

The first section will be a series of Reading exercises, short translations into English and one listening question. The second section will be a piece of writing between 40-90 words in 3 tenses, with short questions to answer first.

Vocabulary and structures that will be covered are:

Vocabulary:

- Family
- Festivals
- My city
- Environment
- Time phrases + days of the week

- Opinions and reasons

Grammar:

- Present tense
- Past tense
- Future tense

Resources to help students revise and prepare:

Knowledge Organisers
Sentence Builders and model answer

Spanish

Contact: astella@glenmoorandwinton.org.uk

Students will be tested on 3 skills : Listening, Reading and Writing.

The first section will be a series of Reading exercises, short translations into English and one listening question. The second section will be a piece of writing between 40-90 words in 3 tenses, with short questions to answer first.

Vocabulary and structures that will be covered are:

Vocabulary:

- Family
- Festivals
- My city
- Environment
- Time phrases + days of the week

Grammar:

- Present tense
- Past tense
- Future tense

Resources to help students revise and prepare:

Knowledge Organisers
Sentence Builders and model answers



Geography

Contact: hcornish@glenmoorandwinton.org.uk

Students will sit a 60-minute exam in which they will be tested on their Life in an NEE and climate change topics they have studied this year. There will be a range of style of questions including 1,2,3,4,5 and 9 mark questions.

Topics to be covered in the exam:

Life in an NEE:

- Distribution of newly emerging economies (NEEs).
- Employment structure (primary, secondary, tertiary).
- Characteristics of NEEs.
- Reasons for urban growth in NEEs.
- Opportunities and challenges (informal employment and squatter settlements) of urban living in NEEs (Lagos, Nigeria).
- Case study of a TNC: Shell in Nigeria.

Climate change:

- Evidence for climate change (long-term and short-term)
- Natural causes of climate change
- Human causes of climate change
- The impacts of climate change
- Responding to climate change (adaptation and mitigation)

Resources to help students revise and prepare:

- The knowledge organiser (KO) for Year 9: [Y9 Knowledge Organisers - Web - 2025-26.pdf](#)
- Gizmo (online flashcards):
Life in an NEE:
<https://gizmo.ai/deck/57022245?p=6C8vmJy1ukU&t=1&featureId=2&deckName=Year%20-%20Life%20in%20an%20NEE&deckColour=818cf8&senderName=HCO&numDeckCards=86&senderUserId=12417154>
Climate change:
<https://gizmo.ai/deck/74962820?p=PMqe864njOk&t=1&featureId=2&deckName=Year%20-%20Climate%20change%20&deckColour=2dd4bf&senderName=HCO&numDeckCards=42&senderUserId=12417154>
- Revision booklet: [Y9 Geography EOY ROA Revision Pack 25-26.docx](#)



Wellbeing tips for revision

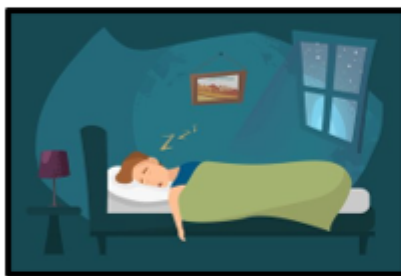
Looking after your wellbeing can have a positive impact on how well you do in your exams.

Below are five simple things to bear in mind during revision:

1. Not all stress is bad:

The **right amount of stress can motivate** you to get revision done. It can be important to **recognise when stress has tipped over** from becoming a motivating force to an overwhelming emotion.

Signs of overwhelming stress vary, but common signs are feeling irritable, feeling overwhelmed, difficulty concentrating, raised heart rate and breathing. If you feel your stress is overwhelming, take a **break** and **speak** to someone about how you are feeling.



2. Sleep is your friend!

If you sleep well (**8-10 hours** per night) you are scientifically proven to **retain more** of what you are studying and **concentrate** better.

Try to maintain a **consistent getting up time** and allow yourself **30 minutes** to unwind before you plan to go to sleep.

3. 30-minute study rule:

No-one can study for six-hours straight without a break. Trying to do so will increase your stress unnecessarily. Break up your time into **30-minute chunks** to be most effective. Take **micro-breaks** after every 30 minutes: stand up, check your phone, listen to a song, get some food.



4. Talk about exam nerves:

Feeling stressed and a little anxious about exams is normal. **Talk** to a friend or parent and share how you are feeling. You might feel better having spoken to someone.

5. Breaks = GOOD. Constant distraction = BAD:

Taking **planned breaks** is great and will help you remain on task but checking your social media every 5 minutes is a sure-fire study fail and might increase your feelings of stress unnecessarily. Research shows that it can take up to 20 minutes to refocus on a task when you've been unnecessarily distracted.