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

Year 9 Rank Order Assessments

6th – 13th January 2027

Information & Support for Students & Parents/Carers

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Mathematics

Contact: bannetts@glenmoorandwinton.org.uk

Students will sit one calculator and one non-calculator exam. The calculator paper is one hour long and the non-calculator is 45 minutes. Both will assess the knowledge students have obtained from the first term of study as well as their general mathematical skills.

Students are advised to revise the following topics using the independent learning page on Sparx Maths. They will also find it useful to revise the content in their knowledge organiser.

Unit	Topic	Content	Sparx topics –
9.01	Decimal Manipulation	Apply all four operations using non calculator methods when working with decimals, including dividing a decimal by an integer and dividing a number by a decimal.	U417, U478, M462, U735, U127, U293, U453, U868, U976
9.02	Estimation and Limits of accuracy	Use rounding in order to complete estimations and using inequality notation to write error intervals from both rounding and truncation.	U480, U298, U731, U965, U225, U657, U587, U108, U301
9.03	Related Calculations	Recognise and use relationships between operations in order to write down the answer to a related calculation from a given calculation.	U735
9.04	HCF & LCM of large numbers	Use prime factor decomposition and Venn diagrams in order to find the HCF and LCM of large values.	U211, U751, U529, U236, U739, U250
9.05	Fraction Calculations	Apply all four operations using non calculator methods when working fractions and mixed numbers involving different denominators, finding the fraction of an amount, writing one number as a fraction of another and to find the reciprocal of an integer, decimal or fraction.	U736, U692, U793, U475, U224, U544, U538, U881, U916, U163
9.06	Algebraic Manipulation	Collecting like terms and simplifying expressions involving all four operations, the identity symbol, adding fractions with algebraic numerators, multiplying and dividing simple algebraic fractions.	M795, U613, M830 U105, , U103, U437, U685, U457, U824
9.07	Index Laws	Working with the laws of indices, this includes negative and fractional indices, using index notation for integer powers of 10, including negative powers.	U662
9.08	Standard Form	Converting between ordinary numbers and standard form. Calculating with standard form including multiplication, division, addition and subtraction.	M719, M678, U264, U290
9.09	Expanding & Factorising	Expanding double brackets, factorising quadratics (where the coefficient of x^2 is 1), difference of two squares.	U179, U365, U768, U178, U963

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English

Contact: aharrison@glenmoorandwinton.org.uk

Students will sit one exam. Students will have 90 minutes in length to complete two questions. The first question is based on their study of *Blood Brothers* where they will answer a question based on the play – they will not be given an extract. They will have the choice of two questions, one will be theme based and the other character. The second question 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 plot and characters in the play.
- Knowledge, understanding and analysis of key quotations linked to characters/themes
- Identifying and tracking ideas and themes across the play.
- Identifying writers' methods
- Commenting on the effect of writers' methods
- Using subject terminology specific to genre and writers' intent

Question 2: Writing

- Using language and structural techniques for effect
- Using a range of sentence types
- Using narrative structures
- Spelling, punctuation, and grammar rules
- Range of vocabulary
- Imitating different styles, genres, and formats of writing
- Knowing the features of different types of form

Resources to help students revise and prepare:

- *Blood Brothers* Revision guide shared on SMHW.
- Class exercise books and subject specific knowledge organisers.
- 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

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Science

Contact : lchurchill@glenmoorandwinton.org.uk

Students will sit one exam and will have 90 minutes to answer a range of questions that will cover the topics below. The questions will be typical GCSE questions that will require students to state facts, explain scientific concepts and analyse graphs or tables. There will a variety of short answer questions and long answer questions that will require an extended answer. Some simple mathematical calculations may also be included. Please note that not all of the content in the topics listed below will be assessed due to only having 30 minutes for each science, this will be the same for when students prepare for their actual GCSEs.

Topics to be covered in the exam:

Cell biology *(Biology)*
- Cell structure
- Cell division
- Transport in cells

Infection and response *(Biology)*
- Communicable diseases
- Drug development
- Vaccination and the immune response

Atomic structure and the periodic table *(Chemistry)*
- A simple model of the atom, symbols, relative atomic mass, electronic charge and isotopes.
- The periodic table

Bonding, structure and the properties of matter *(Chemistry)*
- Chemical bonds; ionic, covalent and metallic
- How bonding and structure are related to the properties of substances
- Structure and bonding of carbon

Electricity *(Physics)*
- Current, potential difference and resistance
- Resistance in a wire required practical
- Series and parallel circuits
- Domestic uses and safety
- Energy transfers
- power

Resources to help students revise and prepare:

Class exercise books, Knowledge Organiser, flashcards and Sparx independent learning
Oak National Academy lessons online: https://continuityoak.org.uk/lessons
BBC bitesize https://www.bbc.co.uk/bitesize/examspecs/z8r997h

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History

Contact: hstride@glenmoorandwinton.org.uk

Students will sit one 45-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 be given a statement and asked how far they agree with this opinion. They should acknowledge both sides of the argument and make a clear judgement.

Main topics to be covered in the exam:

- World War One (Autumn 1)
  (Causes of WW1, recruitment, experiences of trench warfare, experiences of the Home Front, significance of the war on a global, European, national and local scale)

Resources to help students revise and prepare

Knowledge Organiser (Pages 37-38)
Please ensure that students are either **using the digital version** on the school website OR have **collected an updated version from their class teacher**. The pages in the main Knowledge Organiser were incorrectly printed with outdated information.

Exercise Book
BBC Bitesize

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Ethics

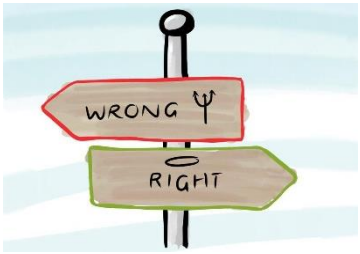
Contact: yaltun@glenmoorandwinton.org.uk

Students will be sitting **one** examination in the hall.45 minute exam, worth 40 marks

Topics that could be covered in January ROA:

RELIGION AND MORALITY:

- Natural Law (and Criticisms)
- Situation Ethics (and Criticisms)
- Utilitarianism (and Criticisms)
- Humanist morality
- Revelation as a source of morality



Resources to help students revise and prepare:

- **Knowledge organisers** -these can be found within the KO pack. The two KOs needed are called Islam beliefs/ Islam practices.
- **Reading booklets**- students are given a booklet with all the reading texts compiled. Not only are these great to read through as a reminder, but on the back there are exam questions they can practice.
- **Seneca Learning/BBC bitesize/Oak National Academy-** online lessons and quizzes for these topics. Just type into google for KS3 level.
- **Blank mindmaps**- contrast black and green pen dependant on what knowledge is secure.
- **Youtube**- great clips related to both units can be found on BBC Teach and Truetube.
- **Ethics books** - these are a good source of information and contain key words, practice questions and any other skill based activity we

Skills required:

In each section you will be asked

MCQs- There will be 1-mark multiple choice questions- simply circle the correct option

KNOWLEDGE - 1-mark questions which could ask for a definition a key word, or an example of a concept.

DESCRIBE- 3-mark questions.

- One paragraph needed (full sentences)
- Write in a coherent way (using discourse markers)
- Use a variety of key words, examples and teachings if possible
- Keep it direct and relevant to the question

EXPLAIN- 4 mark questions (PEE)

- Two paragraphs
- Fully explaining each point, linking back to the specific words in the question.
- Using sources of wisdom eg. Qur'an, Hadith, Muhammed, Final Sermon
- Explain the impact or influence on religious believers (consider how they think/act/feel.

EVALUATE – 2- or 4-mark questions (PE or PEE)

- Fully explain one or two criticisms or strengths of the topic in the question
- Using keywords and examples
- Could include the impact or influence on religious believers (consider how they think/act/feel.

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Geography

Contact: hcornish@glenmoorandwinton.org.uk

Students will sit a 60-minute exam in which there will be a mixture of multiple-choice questions, short answer questions and one long answer evaluation question. Section A will be on life in an emerging economy and Section B will be on climate change. Both topics have been studied this year in Year 9.

Topics to be covered in the exam:

Topic 1: Life in an NEE (Y9)

- Distribution of newly emerging economies (NEES).
- Employment structure (primary, secondary, tertiary).
- Characteristics of NEEs.
- Reasons for urban growth in NEEs.
- Impacts of economic growth- social, economic and environmental (Lagos, Nigeria).
- Case study of a TNC: Shell in Nigeria.

Topic 2: Climate Change (Y9)

- 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)
- Continuity Oak: Curriculum - Curriculum
  Year 9 Unit 2- climate change
  Year 9 Unit 3- life in an emerging country
- Educake: Use the 'revision wizard' tool or 'study and quiz yourself' to complete quizzes independently on life in an NEE and climate change
- Gizmo: online flashcards created by the Geography department
  https://share.gizmo.ai/s/G5Q9PMYP5W0ZK?s=c
  https://share.gizmo.ai/s/D262AT06HYS33?s=c

Drama

Contact: kozanne@glenmoorandwinton.org.uk

Students will sit one exam. Students will have 35 minutes to complete all questions. They will ask the pupils to reflect on their performance of 'Our Day Out' which they completed before the Christmas holidays. They will be asked to describe and explain how they used physical, vocal and spatial skills

to communicate their character, their emotions and the playwright's vision to the audience effectively.

Topics to be covered in the exam:

You will be asked to **describe** how you and other actors have used acting skills in your performance of 'Our Day Out'.

You will be asked to **explain** what these choice show the audience.

You will be asked to **justify** why this was the best choice for that moment.

The acting skills are divided into 3 categories:

Physical Skills	Vocal Skills	Spatial Skills	Features of a Script
Posture Eye Contact Gait Facial Expressions	Pitch Pace Pause Volume Accent Tone Emphasis Impediment	Levels Proxemics	Character Name Stage Directions Dialogue

Resources to help students revise and prepare:

- *Knowledge Organiser*
- *'Our day out' Scripts*
- *Rapid Retrieval and class notes in your exercise books*

Music

Contact: tgardner@glenmoorandwinton.org.uk

Students will sit one exam and will have approx. 40 minutes to complete all questions.

These will be listening questions based on a variety of musical genres.

Topics to be covered in the exam:

All topics below are to be identified through listening tasks.

- Instruments and families of the orchestra.
- Italian terminology for tempo and dynamics.
- Identifying beats of the bar.

- Identifying rhythmic and melodic elements.
- Identifying musical textures.
- Identifying song sections.
- Identifying tonality.

Revision resources:

- *Knowledge Organisers*
- *Music books*

Please note that students will only sit an exam in the MFL subject they study

MFL - French

Contact: astella**@glenmoorandwinton.org.uk**

Students will have ROAs in Reading, Listening and Writing.
MFL exam 1 will be Listening and Reading. The listening will include comprehension tasks (answer in English) and a dictation. The reading paper will include comprehension tasks (answer in English) and a translation into English task.
MFL exam 2 will be the Writing paper. This will include, describing a picture (4 sentences), translation into French and a piece of writing (80-90 words) in the past, present and future.

Vocabulary and structures that will be covered are:

Vocabulary:

- Talking about family and relationships
- Talking about free time and hobbies
- Use of technology
- What you liked when you were younger
- Weekend plans
- Time expressions
- Connectives

Grammar:

- Present tense
- Opinions
- Past (when I was younger I used to like)
- Future

Resources to help students revise and prepare:

- Knowledge organiser
- Sentence builders (on SMHW)

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MFL - Spanish

Contact: astella**@glenmoorandwinton.org.uk**

Students will have ROAs in Reading, Listening and Writing.
MFL exam 1 will be Listening and Reading. The listening will include comprehension tasks (answer in English) and dictation. The reading paper will include comprehension tasks (answer in English) and a translation into English task.
MFL exam 2 will be the Writing paper. This will include, describing a picture (4 sentences), translation into Spanish and a piece of writing (80-90 words) in the past, present and future.

Vocabulary and structures that will be covered are:

Vocabulary:

- Talking about family and relationships
- Talking about free time and hobbies
- Use of technology
- What you liked when you were younger
- Weekend plans
- Time expressions
- Connectives

Grammar:

- Present tense
- Opinions
- Past (when I was younger I used to like)
- Future

Resources to help students revise and prepare:

- Knowledge organiser
- Sentence builders (on SMHW)

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Wellbeing tips for revision

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

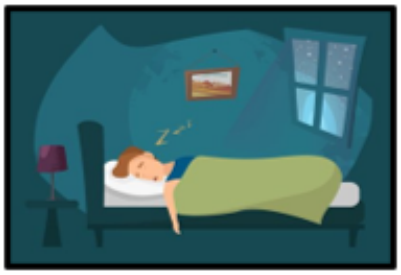
Below are five simple things to bear in mind during revision:

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 very, but common signs are: feeling irritable, feeling overwhelmed, difficulty concentrating, raised heartrate 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 bee unnecessarily distracted.