



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

Year 8 Rank Order Assessments
30 November -11 December 2020
Information & Support for
Students & Parents



Mathematics

Contact: jhart@glenmoorandwinton.org.uk

Students will sit one non-calculator exam that is 70-minutes long. This will assess the knowledge students have obtained from the first term of study and general mathematical skills.

Topics to be covered in the exam:

- Ordering numbers
- Rounding to decimal places
- Rounding to significant figures
- Directed numbers
- Estimation
- Multiples, factors and primes
- Rules of indices
- Prime factors
- Fractions
- Forming algebraic expressions
- Coordinates and graphs
- Forming and solving equations
- Algebraic manipulation
- Substitution
- Powers and roots
- Angles
- Mean

Revision resources to help students revise and prepare:

Hegarty Maths
Year 7 and 8 Knowledge Organisers

English

Contact: aashby@glenmoorandwinton.org.uk

Students will sit two examinations, both 45 minutes in length. The first is based on their study of Romeo and Juliet and the second is based on creative writing.

Topics to be covered in the exam:

Paper 1: Reading:

- Knowledge of the plot and characters in Romeo and Juliet
- Identifying and tracking ideas and themes across the text
- Identifying writers' methods
- Commenting on the effect of writers' methods
- Using subject terminology specific to genre and writers' intent

Paper 2: Writing:

- Using language and structural techniques for effect
- Using narrative structures
- Spelling, punctuation, and grammar rules
- Range of vocabulary
- Imitating different styles, genres, and formats of writing

Resources to help students revise and prepare:

Class exercise books and subject specific knowledge organisers
BBC Bitesize for Romeo and Juliet Revision <https://www.bbc.co.uk/bitesize/topics/zykncwx>
Seneca for Romeo and Juliet and writing revision <https://senecalarning.com/en-GB/>
Creative writing practice <https://www.pobble365.com> and <https://www.literacyshed.com/the-imageshed.html>
Mr Bruff grammar videos <https://www.youtube.com/watch?v=ECFDyuu0DKk>



Students will sit one exam and will have 60 minutes to 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 analyse graphs or tables. There will be a variety of short answer questions and long answer questions that will require an extended answer. Some simple mathematical calculations may also be included.

Topics to be covered in the exam:

Ecology

- Food chains
- Bioaccumulation
- Sampling techniques
- Classification
- Variation
- Natural selection
- Biodiversity

The Periodic table

- Structure of an atom and electronic configuration
- Periodic table, groups and periods
- Metals and non-metals
- Group 1 metals
- Group 7 halides
- Elements, compounds and mixtures
- Conservation of mass
- Chemical equations
- Symbol equations and balancing

Electricity

- Static electricity
- Series and parallel circuits
- Circuit symbols

Resources to help students revise and prepare:

Class folders/books

Year 8 Knowledge Organiser

BBC Bitesize

<https://www.bbc.co.uk/bitesize/topics/zxhhvcw>

<https://www.bbc.co.uk/bitesize/guides/z84wjxs/revision/1>

<https://www.bbc.co.uk/bitesize/topics/zgy39j6>



History

Contact: abesant@glenmoorandwinton.org.uk

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

- Section A: Knowledge and Understanding: Students will be given five multiple choice questions, ten knowledge-based closed questions and a chronology task (these will include questions about topics covered in year 7)
- Section B: Inferring and Comparing: Students will be asked to answer two short questions, one asking them to describe something that shows similarity or difference in a time period they have studied and the other asking them to make inferences from a short source.
- Section C: Extended Writing: Students will need to argue how far they agree with a given statement.

Topics to be covered in the exam:

- The Reformation (Criticisms of the Church and Martin Luther, changes to the Church under Henry VIII)
- Tudor Religious Rollercoaster (religious changes under Edward VI, Mary I and Elizabeth I)
- Elizabethan England (Middle Way, Mary Queen of Scots, Spanish Armada)
- Norman Conquest and Control
- Challenges to Medieval Kings

Resources to help students revise and prepare

Year 7 and 8 Knowledge Organisers

Exercise books

Ethics

Contact: lkentish@glenmoorandwinton.org.uk

Students will sit one 60-minute examination.

Topics to be covered in the exam:

Islam and the Life of Mohammad:

- History of Islam
- The Qur'an
- Beliefs about Allah
- Risalah
- The Afterlife
- Sunni/Shia Muslims

Hinduism:

- History and context
- Hindu gods

Creation

- Genesis 1
- Genesis 2

Jesus

- Jesus' final days

Christianity

- Beliefs about God
- The Bible

Resources to help students revise and prepare

Year 7 and year 8 Knowledge Organisers



Geography

Contact: mverreck@glenmoorandwinton.org.uk

Students will sit one 60 minute exam which will include a mixture of multiple-choice questions and short answer questions which focus on describing and explaining physical processes, maps and statistical information. There will also be one long answer question.

Topics to be covered in the exam:

Rivers

- Describe the features and processes of a drainage basin
- Explain the different factors which contribute to floods and how flood risk can be managed.

Development

- Describe the distribution of countries' development and development indicators
- Define a range of key terms linked to development: development indicators, causes of the development gap and types of aid.

Tectonics

- What is the Planet made of?
- What happens at plate margins?
- How do Earthquakes form?
- Impacts and responses to an earthquake
- Case studies of a LIC earthquake (Haiti 2010) and a HIC earthquake (Christchurch, New Zealand, 2011)
- Types of volcanoes
- Why do people live near tectonic hazards/monitoring volcanoes:

Resources to help students revise and prepare

Year 7 and year 8 Knowledge Organisers

<https://www.bbc.co.uk/bitesize/guides/zmwxsbk/revision/2>



Design Technology

Contact: cherridge@glenmoorandwinton.org.uk

Students will be tested on three areas in a 1 hour written paper:

Knowledge - this will be assessed in the form of multiple-choice questions testing their knowledge and understanding of the key aspects taught in class.

Skill – Students will be assessed on their technical drawing skills and the application of knowledge through planning.

Written communication and application – this section will test their ability to apply the knowledge they have learnt to answer formal exam questions.

Topics to be covered in the exam:

- Product specification
- Product analysis
- Drawing styles – isometric drawing and one point perspective
- ACCESS FM
- Target market
- Manufacturing Specification
- Scale of Production
- Work of other designer
- Ergonomics
- Anthropometrics

Resources to help students revise and prepare:

Website - TechnologyStudent.com
Knowledge Organisers

Art

Contact: jwiddup@glenmoorandwinton.org.uk

Students will sit a multiple-choice question paper based on key art terminology and processes from year 7 and 8 Knowledge Organisers. They will also be practically assessed through a pencil drawing of a still life observation.

Success Criteria for Observation:

- Sketching - use of line
- Shape – accuracy of shape
- Form – Creating 3D forms/Contour shading
- Tone – Variation of tones to create highlights, mid tones, dark tones and shadows
- Textures – Mark making to create texture and different surface qualities
- Proportion – size of each object in comparison to the others
- Detail – Attention to specific detail on shape and recording accurately

Resources to help students revise and prepare:

Internet – to research drawing techniques and how to apply tone to different objects to make them look 3D.

Practice your drawing skills by drawing still life objects at home.

Knowledge Organisers.



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

French

Contact: lrichardson@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 a short photo description to start.

Vocabulary and structures that will be covered are:

Vocabulary:

- Holidays
- 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: lrichardson@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 a short photo description to start.

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