



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

# Year 7 Rank Order Assessments

19<sup>th</sup> May – 6<sup>th</sup> June 2025

Information & Support for  
Students & Parents/Carers



## Mathematics

Contact: [kleachman@glenmoorandwinton.org.uk](mailto:kleachman@glenmoorandwinton.org.uk)

Students will sit two examinations; both are 60 minutes long and both will be non-calculator. This will assess the knowledge students have obtained across the entirety of year 7 as well as their general mathematical skills.

**Topics to be covered in the exam:**

- Ordering numbers
- Rounding to decimal places
- Estimation
- Addition, subtraction, multiplication, division
- Powers and roots
- Order of operations (BIDMAS)
- Forming algebraic expressions
- Algebraic manipulation (expanding, factorising and simplifying expressions)
- Substitution
- Multiples, factors and primes
- Area and perimeter
- Mean
- Fractions (Adding, subtracting, multiplying, dividing)
- Fractions of amounts
- Properties of 2D shapes
- Angles
- Coordinates and graphs

**Revision resources to help students revise and prepare:**

- Sparx
- Year 7 Knowledge Organisers



## English

Contact: [flarose@glenmoorandwinton.org.uk](mailto:flarose@glenmoorandwinton.org.uk)

Students will sit one examination. The first section will be a question based on an extract from *Lord of the Flies*. The second section will assess students' writing skills and requires them to write a short narrative or description. Students will sit one paper which is 1 hour 30 minutes long. We recommend that students should spend 45 minutes on each question.

### Topics to be covered in the exams:

#### Reading:

- Lord of the Flies – key quotations and structural features
- Recognising language techniques
- Recognising word classes
- Commenting on the effect of language

#### Writing:

- Using language techniques
- Using structural techniques
- Using narrative structures
- Grammatical rules
- Ambitious punctuation
- Ambitious vocabulary
- Accurate spelling and sentence constructions
- Writing a narrative or description that has a clear beginning, middle and end

### Resources to help students revise and prepare:

- Class exercise books
- Knowledge Organisers
- Creative writing <https://www.pobble365.com> and <https://www.literacyshed.com/the-imagesshed.html>
- Mr Bruff grammar videos <https://www.youtube.com/watch?v=ECFDyuu0DKk>

## History

Contact: [hstride@glenmoorandwinton.org.uk](mailto:hstride@glenmoorandwinton.org.uk)

Students will sit one 45-minute exam assessing their understanding of chronology, source usefulness, and evaluation of historical interpretations. Students will also complete two describing questions and provide knowledge to support and challenge a historical statement.

### Topics to be covered in the exam:

- Empires East and West
- The Normans: Conquest and Control
- Medieval Church and Life
- Challenges to Medieval Monarchs
- England's Relations with her Neighbours

### Resources to help students revise and prepare:

- Knowledge Organisers
- Exercise Books
- BBC Bitesize



## Science

Contact: [bwickham@glenmoorandwinton.org.uk](mailto:bwickham@glenmoorandwinton.org.uk)

Students will sit three 30 minute exams (biology, chemistry and physics papers), the questions will cover the topics below. The questions 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, students are allowed to use their calculators.

**Topics to be covered in the exam:**

Biology Paper	Chemistry Paper
<b>Cells</b> <ul style="list-style-type: none"><li>• Animal and plant cells</li><li>• Microscopy</li><li>• Specialised cells</li><li>• Diffusion</li><li>• The digestive system</li><li>• Respiratory system</li></ul> <b>Reproduction</b> <ul style="list-style-type: none"><li>• Human reproductive organs</li><li>• Fertilisation and gestation</li><li>• Puberty and the menstrual cycle</li><li>• Plant reproduction</li><li>• Seed formation and dispersal</li><li>• Variation</li></ul>	<b>Particles</b> <ul style="list-style-type: none"><li>• States of matter</li><li>• State changes</li><li>• Density</li><li>• Solubility</li><li>• Separation techniques</li></ul> <b>Chemical reactions</b> <ul style="list-style-type: none"><li>• Signs of a chemical reaction</li><li>• Acids and alkalis</li><li>• pH scale</li><li>• Neutralisation</li></ul>
<b>Physics Paper</b>	
<b>Energy</b> <ul style="list-style-type: none"><li>• Conduction, convection and radiation</li><li>• Energy stores and transfers</li><li>• Power and energy costs</li><li>• Energy in food</li><li>• Renewable and non-renewable energy resources</li></ul> <b>Forces</b> <ul style="list-style-type: none"><li>• Identifying forces</li><li>• Calculating resultant forces</li><li>• Weight and gravity</li><li>• Speed</li><li>• Pressure</li></ul>	

**Resources to help students revise and prepare:**

- Class folders/books
- Revision cards
- Knowledge Organiser
- Continuity Oak – KS3 Science Year 7: <https://continuityoak.org.uk/Lessons>
- BBC Bitesize links:



- Cells - <https://www.bbc.co.uk/bitesize/guides/z9hyvcw/revision/3>
- Energy - <https://www.bbc.co.uk/bitesize/topics/zc3g87h>
- chemical reactions - <https://www.bbc.co.uk/bitesize/topics/zypsgk7> & <https://www.bbc.co.uk/bitesize/topics/zn6hvcw>
- Reproduction - <https://www.bbc.co.uk/bitesize/topics/zybbkqt> & <https://www.bbc.co.uk/bitesize/topics/zpffr82>
- Forces - <https://www.bbc.co.uk/bitesize/topics/z4brd2p>

## Ethics

Contact: [callman@glenmoorandwinton.org.uk](mailto:callman@glenmoorandwinton.org.uk)

Students will sit one 60 minute examination. The exam will cover two topics- Judaism and Christianity with a maximum mark of 46 available. The structure for each section will be a

Multiple choice- match the key word with the definition (5 possible marks)

1x 'define the word' question (2 marks)

2x 'describe' question (5 marks)

1x 'explain' question (6 marks)

There will be time and guidance for students to plan their answer to the 6 markers.

### **Topics to be covered in the exam:**

#### Genesis & Prophets and Kings

- Genesis 1,2 and 3
- Abraham
- Exodus
- King David

#### Judaism

- Covenant
- Orthodox/Reform
- Shabbat
- Synagogue
- Festivals (Yom Kippur and Passover)

#### Life of Jesus & Christianity

- The life of Jesus (incarnation, crucifixion, resurrection, ascension)
- Pentecost and the Great Commission
- Jesus' ministry
- The Bible

### **Resources to help students revise and prepare:**

- The knowledge organiser (KO) for Year 7- (found on school website)
- Seneca learning [Seneca - Learn 2x Faster \(senecalearning.com\)](https://senecalearning.com/en-GB/revision-notes/ks3/religious-studies/national-curriculum/1-1-15-jesus-teachings) <https://senecalearning.com/en-GB/revision-notes/ks3/religious-studies/national-curriculum/1-1-15-jesus-teachings>
- Continuity OAK- [Curriculum - Curriculum \(continuityoak.org.uk\)](https://continuityoak.org.uk)
- BBC Bitesize- [Facts about Judaism - KS3 Religious Studies - BBC Bitesize](https://www.bbc.co.uk/bitesize/topics/zybbkqt)
- SMHW practice questions and model answers



## Geography

Contact: [hcornish@glenmoorandwinton.org.uk](mailto:hcornish@glenmoorandwinton.org.uk)

Students will sit one exam. Students will have 60 minutes in length to complete questions. The exam will be split into four sections covering the topics of: climate change, development, rivers and world of work with geographical skills applied throughout the exam. The exam will have a range of 1,2,3,4 and 5-mark questions.

### Topics to be covered in the exam:

Climate change	Development	Rivers	World of work
<ul style="list-style-type: none"><li>• Climate zones and biomes</li><li>• The greenhouse effect</li><li>• Causes of climate change (human and physical)</li><li>• Impacts of climate change</li><li>• Responses to climate change</li></ul>	<ul style="list-style-type: none"><li>• How we classify countries</li><li>• Different social and economic measure of development including HDI</li><li>• Factors affecting development</li><li>• Factors affecting development in Ethiopia</li><li>• Development projects in Ethiopia: Grand Ethiopian Renaissance Dam (GERD) and Farm Africa</li></ul>	<ul style="list-style-type: none"><li>• Features of a river</li><li>• River characteristics (how it changes from source to mouth)</li><li>• Erosional, transportational and depositional processes</li><li>• Landforms in the upper, middle and lower course of a river</li><li>• Causes of flooding</li><li>• River management</li><li>• Causes, impacts and responses of the River Stour flooding</li></ul>	<ul style="list-style-type: none"><li>• Different employment sectors</li><li>• How employment changes</li><li>• Factors that affect location of industry</li><li>• Impacts of industries (local and national)</li><li>• Employment structures around the world</li><li>• Trade</li></ul>

### Resources to help students revise and prepare:

- The knowledge organiser (KO) for Year 7- [Year 7 Knowledge Organiser](#)
- Seneca learning [Seneca - Learn 2x Faster \(senecalearning.com\)](#) 'KS3 Development' 'KS3 Rivers' 'KS3 Climate change'
- Continuity OAK- [Curriculum - Curriculum \(continuityoak.org.uk\)](#) 'Development', 'Rivers', 'World of Work' and 'Climate change'
- BBC Bitesize- [Development- KS3 Geography- BBC Bitesize](#) , [Rivers-KS3 Geography-BBC Bitesize](#) and [Climate change - KS3 Geography - BBC Bitesize](#)



## Performing arts

Contact: [lcade@glenmoorandwinton.org.uk](mailto:lcade@glenmoorandwinton.org.uk)

Students will sit one paper in music and one paper in drama. Each paper will be approx. 60mins long.

### **Topics to be covered in the exam:**

#### **Music:**

This paper will consist of listening questions and music theory.

- Music key terms and definitions
- Italian terms for tempo and dynamics
- Applying knowledge of key terms through listening
- Note names, duration and rests
- Notes on the treble and bass clef
- 

#### **Drama**

- Definitions and application of the following key skills and terminology:
- Physical skills
- Vocal Skills
- Use of Space
- Features of a script
- Performance Quality
- Movement
- Stage positions
- Types of stage

### **Resources to help students revise and prepare:**

- Knowledge organisers
- Exercise books - check starter mats and other resources
- DSOkids.com <https://www.dallassymphony.org/community-education/dso-kids/listen-watch/instruments/>
- Youtube: Instruments of the orchestra:
- [https://www.youtube.com/watch?v=MP2\\_6OLummA](https://www.youtube.com/watch?v=MP2_6OLummA)
- <https://www.youtube.com/watch?v=KEt1Mm8sSkA>
- <https://www.youtube.com/watch?v=yE0aSxziNdY>
- <https://www.youtube.com/watch?v=6QA5KnKpKbk>



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

## French

Contact: [astella@glenmooranwinton.org.uk](mailto:astella@glenmooranwinton.org.uk)

Students will be tested on 3 skills: Listening, Reading and Writing and the exams will take place over two lessons.

**Topics to be covered in the exams:**

Vocabulary:

- Free time activities
- Describing family and friends
- Relationships with family and friends
- School
- Where you live
- Weather
- Time phrases + days of the week
- Opinions and reasons

Grammar:

- Present tense
- Future tense

**Resources to help students revise and prepare:**

- Knowledge organiser
- Sentence builder

## Spanish

Contact: [astella@glenmooranwinton.org.uk](mailto:astella@glenmooranwinton.org.uk)

Students will be tested on 3 skills: Listening, Reading and Writing and the exams will take place over two lessons.

**Topics to be covered in the exam:**

Vocabulary:

- Free time activities
- Describing family and friends
- Relationships with family and friends
- School
- Where you live
- Weather
- Time phrases + days of the week
- Opinions and reasons

Grammar:

- Present tense
- Future tense

**Resources to help students revise and prepare:**

- Knowledge Organisers
- Sentence Builders





## Art & Design

Contact: [Estoodley@glenmoorandwinton.org.uk](mailto:Estoodley@glenmoorandwinton.org.uk)

Students will have 60 minutes to complete their test covering the two areas below:

- **Knowledge & Understanding:** These will be multiple choice questions based on key terms covered this year. The questions will form 40% of their assessment.

*Topics:*

- Formal Elements
  - Colour Theory
  - Artists studied
- 
- **Drawing Skills:** Students will complete an observational drawing of an animal applying their drawing and mark making skills they have been developing this year.

*They will be assessed on:*

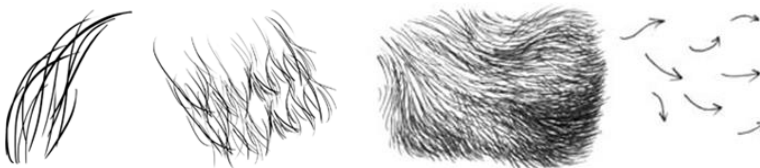
- Accuracy of Shape
- Use of Tone
- Shading & Form
- Texture
- Detail
- Mark Making

### Resources & advice to help students revise:

- Knowledge Organisers
- Practice using the method of crating to improve drawing of shape. <https://youtu.be/Vdgrllmn-HM>



- Practice drawing fur textures of animals.



- How to Draw Animal Fur tutorial: <https://www.youtube.com/watch?v=cL11h1MubIA>



### Wellbeing tips for revision

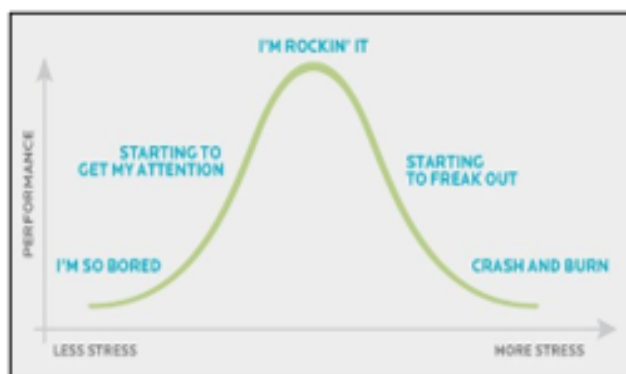
Looking after your wellbeing can have a positive impact on how well you do in your exams.

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.



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