



The Cornerstone Academy

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Year 8 Rank Order Assessments

Summer Term 2025

9th June – 13th June

Information & Support for
Students & Parents



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YEAR 8 ROA TIMETABLE JUNE 2025

Each exam will take place in normal lesson time in the classroom, unless you have access arrangements, this will be communicated to you on an individual basis.

Date	P1	P2	BREAK	P3	P4	LUNCH	P5	P6
Monday 9th June	Biology (30 mins) Sets 2,3,4			Religious Studies (60 mins)			Biology (30 mins) Sets Sets GS, 1, 5	
Tuesday 10th June	Geography (60 mins)			Chemistry (30 mins)			English Reading (45 minutes)	
Wednesday 11th June	Maths Non-calculator (60 mins)						Physics (30 mins) Sets 2,3,4	Physics (30 mins) Sets GS, 1, 5
Thursday 12th June	English Writing (45 minutes)			French Listening and Reading (30 minutes) followed by French Writing (30 minutes)			Maths Calculator (60 mins)	
Friday 13th June	History (60 mins)							



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Mathematics

Contact: grimasonm@cornerstoneacademy.org.uk

Students will sit two exams; one non-calculator exam, and one calculator exam. They will both last 60 minutes.

Topics to be covered in the exams:

- 8.01 Powers and Roots
- 8.02 Prime Factorisation
- 8.03 Rounding
- 8.04 Fractions
- 8.05 Solving Equations
- 8.06 Angles in Parallel Lines
- 8.07 Circumference
- 8.08 Direct Proportion
- 8.09 Fractions, Decimals and Percentages
- 8.10 Percentage Calculations
- 8.11 Ratio
- 8.12 Area of Circles
- 8.13 Statistics
- 8.14 Averages and spread

Revision resources:

Over the May half term, we will provide the students with assessment style questions for homework in the form of small paper booklets. This will be in addition to one SPARX task. Each homework question will have an accompanying SPARX reference, if students are finding questions challenging, it is encouraged that they reinforce their learning by watching the video and completing some related questions using the independent learning function on the SPARX platform. Students will be required to mark all work with a green pen using the answer schemes found on Teams shared by their classroom teacher.

All homework will be requested for submission on their first lesson back after the May half term break.



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English

Contact: christopherl@cornerstoneacademy.org.uk

Students will sit an English Literature style assessment consisting of two 45-minute papers on the text they have been studying this term, which is *Animal Farm* by George Orwell, and a piece of creative writing.

The first section of the exam will assess students' ability to respond to the play by answering the question 'How does the writer present...?' Students will then be asked to complete a piece of creative writing with a given title.

Topics covered in the exam:

Reading:

Comprehension

Inference

Writing about a writer's choice of language

Writing:

Using the correct conventions for a piece of creative writing Including language, language features and structural features for effect spelling, punctuation, grammar and ambitious vocabulary

Resources to help students revise and prepare:

- Class exercise books.
- Models for responding to the text questions from their class books
- Animal Farm Knowledge Organiser.
- Reading the text outside of school.

Science

Contact: rotimis@cornerstoneacademy.org.uk

Students will sit three exams in Science: one Biology exam, one Chemistry exam, and one Physics exam. Students will have 30 minutes to complete each exam. The exam is synoptic and consists of topics that have been covered in Year 7 and Year 8 lessons with an emphasis on working scientifically skills developed during practical lessons.

Students will need a calculator for these exams.

Topics to be covered in the exams:

Biology – 30 minutes	Chemistry – 30 minutes	Physics – 30 minutes
<u>Plants and Photosynthesis</u> <ul style="list-style-type: none"> Parts of the plant and their adaptations Photosynthesis Uses of sugar Transport in plants Plants and the atmosphere Plants as food 	<u>Reactivity</u> <ul style="list-style-type: none"> Atomic structure Chemical reactions Atomic and formula mass Displacement reactions 	<u>Light and Sound</u> <ul style="list-style-type: none"> Light waves Reflection and refraction Vision Colour and filters Sound waves Speed of sound How the ear works
<u>Digestion and Nutrition</u> <ul style="list-style-type: none"> Diets Energy release Testing food for different nutrients Digestive system Enzymes 	<u>Periodic Table</u> <ul style="list-style-type: none"> Elements, compounds, and mixtures Atomic Model Writing chemical formulae Conservation of mass Trends in Group 1 and Group 7 elements 	<u>Matter and space</u> <ul style="list-style-type: none"> Density Pressure Diffusion Gravity The solar system

In addition to this, knowledge from year 7 topics will be assessed in each exam.

Resources to help students revise and prepare:

- [Knowledge Organisers](#)
- Class exercise books
- [BBC Bitesize](#)
- [Continuity Oak](#)
- [Seneca Learning](#)
- KS3 CGP revision guide- This can be purchased from Amazon.



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History

Contact: HuskinsonF@cornerstoneacademy.org.uk

Students will sit a 1-hour examination which is split into three parts.

Section A-15 Marks

- 5 Multiple choice questions
- 5 closed quiz questions
- Sequencing activity put 5 events in order from oldest to most recent.

Section B --

- What two things do you learn from source A about X?
- Which of the below statements best describes the message of source A?
- Using the provenance (origin) what is the purpose of source A?
- Identify the argument made in interpretation 1.
- Use your own knowledge to support interpretation 1.
- Identify what a counter-interpretation may argue?

Section C-12 Marks +3 SPAG +1 for Planning

- Extended writing and second-order concepts. Individual planning sheets provided with paragraph headings, and helpful words
- Structure guidance: 3X P.E.E.A paragraphs and a conclusion. [Point, Evidence, Explain, Analysis] For analysis – why is your factor 1st/2nd/3rd most important in relation to the others?

Topics that will be covered in the exam:

- The Reformation
- Henry VIII and the Break from Rome
- The Religious Rollercoaster
- The Causes of the English Civil War
- The Slave Trade
- The Industrial Revolution.

Resources to help students revise and prepare:

- Exercise book
- SENECA
- [Knowledge organiser](#)
- BBC Bitesize [The Tudors - KS3 History - BBC Bitesize](#)
- Oak Academy student lessons [Unit - Oak National Academy \(thenational.academy\)](#)
[Unit - Oak National Academy \(thenational.academy\)](#)



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Geography

Contact: fosterr@cornerstoneacademy.org.uk

Students will complete a 1-hour exam which contains 2 sections on Tectonics and Population

Topics that will be covered are:

1. Tectonics:

- The global distribution of plate boundaries and tectonic hazards.
- The movement at constructive, destructive, collision and conservative margins and how this creates different tectonic events and landforms
- How tectonic hazards can be monitored, predicted and prepared for
- Compare the causes, effects and responses to a tectonic hazard in a developed and developing country

2. Population:

- Factors that influence population distribution
- Factors affecting population growth and structures within countries
- Factors which people consider when migrating
- Impacts of migration (including the USA, Mexico migration case study).

Resources to help students revise and prepare:

- [Knowledge organisers](#)
- Exercise books
- Seneca (website - <https://senecalearning.com/en-GB/>)
- BBC Bitesize - <https://www.bbc.co.uk/bitesize/subjects/zrw76sg>

Students will also receive 2x revision lessons prior to the ROAs to revise content and practice exam skill.



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French

Contact:

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Paper 1- Reading and Listening. 45 minutes

The Reading paper will involve comprehension of short paragraphs that cover the topics from year 8. Basic knowledge from year 7 is also covered. Students will answer questions to show what they have understood.

The listening paper covers the same content, and students will answer questions in English about what they hear.

Paper 2 – Writing. 45 minutes

In the Writing paper students will be asked to write about a topic covered this year, using as many tenses as possible. Students will need to show a range of opinions and use a variety of adjectives to justify their opinions.

Vocabulary and structures that will be covered are:

- Holidays. Past, present, and future tenses.
- Hobbies and free time. Invitations.
- Health and fitness
- Daily routine
- School and future plans.
- Opinions. 3 tenses, sequencers, adjectives.

Resources to help students revise and prepare:

- [Knowledge organiser](#)
- Extended pieces of writing practiced in class and available in exercise books.
- [Languagenut](#) Students have passwords for the online platform. They will find revision exercises for relevant vocabulary.



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RE

Contact: RoastC@cornerstoneacademy.org.uk

Students will sit one 60-minute paper. The paper will be divided up into two sections:

Section 1: Islam

Part A: Multiple choice key definitions questions (5 Marks)

Part B: Define a key word (2 Marks)

Part C: Describe Question (5 Marks)

Part D: Describe Question (5 Marks)

Part E: Explain Question (6 Marks)

Section 2: Philosophy of Religion

Part A: Multiple choice key definitions questions (5 Marks)

Part B: Define a key word (2 Marks)

Part C: Describe Question (5 Marks)

Part D: Describe Question (5 Marks)

Part E: Explain Question (6 Marks)

This assessment will be based on Islam & Philosophy of Religion and the following topics need to be revised:

- Key Beliefs of Islam
- The Prophet Muhammad
- Sunni & Shi'a Split
- Islamic Caliphates
- The Five Pillars of Islam
- Hajj
- Islam Today

- Atheism, Theism and Agnosticism
- The Design Argument & Criticisms
- The Cosmological Argument & Criticisms
- The Problem of Evil
- Theodicies
- Religious Experience & Criticisms

Knowledge Organisers:

<https://www.cornerstoneacademy.org.uk/curriculum/knowledge-organisers>

Oak National Lessons (Please check they are from the topics listed above)

<https://classroom.thenational.academy/units/islam-beliefs-and-teachings-9129>

<https://classroom.thenational.academy/units/islam-beliefs-and-teachings-9129>

<https://classroom.thenational.academy/units/non-religious-world-views-137b>

Seneca (Link to Islam & Philosophy of Religion KS3 Revision Resources):

<https://app.senecalearning.com/classroom/course/0fa7ca31-ebee-4d1d-baff-804eb8195fc8/section/879efceb-288c-4e6f-a3c7-6dac78fdb69/session>