

Year 8
Study Guide
June 2023



Year 8 Exam Timetable

Students will be allowed to study until the start of the exam.

Extra time shown in red.

Date	Session 1	Session 2	Session 3
	7.45 – 8.30 Revision 8.30 – 9.30 Exam 9.30 – 9.45 Extra time	10.15 – 11.00 Revision 11.00 – 12.00 Exam 12.00 – 12.15 Extra time	1.15 – 1.45 Revision 1.45 – 2.45 Exam 2.45 – 3.00 Extra time
Friday 16th June	Maths 1hr 8.30 – 9.30 (+15 mins 8.30 – 9.45)	English Literature 1hr 11.00 – 12.00 (+15mins 11.00 – 12.15)	PE Lesson
Tuesday 20th June	Science 1 hr 8.30 – 9.30 (+15 mins 8.30 – 9.45)	Revision	English Language 1hr 1.45 – 2.45 (+15 mins 1.45 – 3.00)
Wednesday 21st June	Revision	Geography 1hr 11.00 – 12.00 (+15mins 11.00 – 12.15)	Revision/PE Lesson
Thursday 22nd June	Latin 1hr 8.30 – 9.30 (+15 mins 8.30 – 9.45)	Revision	History 1hr 1.45 – 2.45 (+15 mins 1.45 – 3.00)
Friday 23rd June	Revision	RE 1hr 11.00 – 12.00 (+15 mins 8.30 – 9.45)	PE Lesson

English Language Mr. Andy, Ms. Annette and Ms. Mel

20 minutes of the exam will be on Ms. Annette and Mr. Andy's work and 40 minutes will be on Ms. Mel's work.

Topics from Mr. Andy and Ms. Annette's lessons

- Commas
- Semi-colons and colons
- Brackets, Dashes, and Hyphens
- Apostrophes
- Inverted commas
- Nouns
- Adjectives and Adverbs
- Prepositions
- Conjunctions
- Paragraphs

Topics from Ms. Mel's lesson

You will be writing one composition piece; it will be based on one of the areas we have covered:

- Narration
- Exploring alternative forms and structures for stories
- Developing a character's viewpoint
- Responding to a narrative text
- Writing to explain
- Using formal and informal language
- Collating and summarising information
- Writing to argue and persuade
- Identifying main viewpoints and ideas
- Persuasive techniques
- Responding to an argument

In the composition piece it is expected that you follow all appropriate SPAG rules.

English Literature – Ms. Mel

Your exam will be based on the two texts we have studied this year – Lord of the Flies and Animal Farm. For both texts the questions will be on:

- Plot
- Characterisation
- Themes

The questions will be a combination of short answer comprehension questions and longer, more in depth analysis questions on the text. You will be given a copy of the text in the exam so you **do not need** to memorise quotes.

Geography – Mr. Alex

The exam will be a mix of questions and interpretation of graphs and diagrams.

You need to revise the following topics:

- Weathering
- Erosion processes
- Landforms created by erosion
- Waves and transportation
- Deposition
- Coastal defenses
- The continent of Asia
- Monsoons in India
- Flooding in Asia
- Deforestation in Nepal
- Urbanisation and mega cities
- China and the Belt and Road initiative
- Pangea and continental drift theory
- Where are earthquakes and volcanoes found
- Plate tectonics
- Types of plate boundaries and how they cause earthquakes
- Types of volcanoes

History – Mr. Alex

The exam will consist of a mixture of short answer and long answer questions. Students will be required to follow the Point, Evidence, Explain method when answering the long answer questions.

The exam will be on:

- The roaring 20s
- The economic crash of the 20s and the great depression
- The Russian revolution
- Capitalism and communism
- The rise of fascism
- The life of Jews between the wars and the kinder transport
- Hitler and the rise of Germany
- The Blitz and the evacuations
- Life on the home front (rationing)
- Pearl Harbour
- D-Day
- Atomic weapons – were they justified?
- The Holocaust
- The Nuremberg trials
- Intro to the Cold War

Latin – Ms. Steph

This will be a 1 hour paper that will cover:

- vocabulary lists
- present tense endings of verbs (o,s,t,mus,tis,nt)
- present tense endings of verb 'to be' (sum, es, est, sumus, estis, sunt)
- 1st declension nouns which end in 'a'
- 2nd declension nouns which end in 'us'
- nominative case (singular and plural, 1st and 2nd declension)
- accusative case (singular and plural, 1st and 2nd declension)
- genitive case (singular and plural, 1st and 2nd declension)
- dative case (singular and plural, 1st and 2nd declension)
- prepositions with the accusative case
- 'Five important words' which join sentences
- Question words and adding 'ne' to form a question

Maths – Ms. Kirsten

You will be writing one paper which is 1 hour long which covers the following topics. You will be required to show your working throughout the paper:

- Unit 7: Fractions
- Unit 8: Shapes and Geometric Reasoning
- Unit 9: Algebraic Expressions
- Unit 11: Percentages
- Unit 12: Constructions
- Unit 13: Graphs
- Unit 14: Ration and Proportion
- Unit 15: Probability
- Unit 16: Position and Movement
- Unit 17: Area, Perimeter and Volume
- Unit 18: Interpreting and Discussing Results

RE – Ms. Mel

This is a 1 hour paper that will cover the topics we have studied in terms 1 and 2. It will be a combination of short and long answer questions and you will be expected to give your justified opinion.

You need to revise the following topics:

Buddhism:

- The early life of Siddhartha Gautama
- The Four Sights and the Great Departure
- The Enlightenment of the Buddha
- The Four Noble Truths
- The Eightfold Path
- The Death and the Spread of Buddhism
- Symbols of Buddhism

Ethics:

- Absolute and relative morality
- Are there any laws that should not be broken?
- Sanctity of Life
- Environmental Ethics
- Medical Ethics
- Animal Rights

Science - Mr. Will

You will be writing a 1 hour paper which will be a combination of short and long answers.

Chemistry:

- Subatomic particles: protons, neutrons, electrons
- Elements, compounds, and mixtures.
- Physical vs. chemical changes
- Properties of metals
- Properties of non-metals
- Group 1, group 7, group 8 and transition metals
- Pure metals and alloys
- Electrolysis and reduction
- 5 types of chemical reactions
- Balancing chemical equations
- Visualizing compounds with particle models
- Oxidation reactions
- Thermal decomposition reactions
- Reactivity series of metals
- Global warming
- Endothermic and exothermic reactions
- Ceramics, polymers (plastic) and composites.

Physics:

- Electricity
- Circuit diagrams and symbols
- Series vs. parallel circuits
- Calculating resistance, current and voltage
- Insulators and conductors
- Static electricity
- Magnetism
- Electromagnets
- Motors
- Uses of circuits, magnets, and electromagnets