

**Year 9**  
**Study Guide**  
**June 2023**



## Year 9 Exam Timetable

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

Extra time shown in red.

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

## **English Language – Mr. Andy and Ms. Annette**

You will be sitting at 1 hour English Language paper. You will be doing a piece of creative or narrative writing. You will need to include literary devices such and appropriate SPAG:

### **Literary Devices**

- Similes
- Metaphors
- Personification
- Onomatopoeia
- Repetition
- Varied sentence lengths
- Alliteration
- Etc.

### **SPAG**

- Questions marks
- Examination marks
- Semi-colons and colons
- Commas in a list
- Brackets, Dashes, and Hyphens
- Apostrophes
- Inverted commas
- Nouns
- Key Vowel Combinations
- Spellings of Adverbs
- Prefixes & their Spelling
- Suffixes & their Spellings

## English Literature – Ms. Mel

The 1 hour exam will be broken down into two 30 minute sections, one section will be questions on Macbeth and the other on poetry.

For the Macbeth questions you will be asked to answer both short and long answer questions. In these you need to ensure you use point, evidence and explanation paragraphs – the evidence will be your use of quotes.

You should revise:

- The plot of Macbeth
- The characters of Macbeth, Lady Macbeth, the Witches and Banquo
- The themes we have covered – ambition, gender, superstition

For the poetry section you will be asked to analyse a poem. You will need to identify the literary devices we have discussed and talk about the meaning of the poem. The questions will be designed to help you do this. The literary devices you need to study are:

- Metaphor
- Simile
- Personification
- Alliteration
- Hyperbole
- Imagery

In both sections, you will be given the texts – you **do not need to memorise** any sections of texts or any poems.

## **Geography – Mr. Alex**

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

You need to study the following topics:

- What is climate change?
- Natural causes of climate change
- Human causes of climate change
- Greenhouse gases and the greenhouse effect
- How will climate change affect the Cayman Islands
- Types of renewable energy
- Which renewable energy types may be used in the Cayman Islands
- Structure of the earth
- Types of plate boundaries
- Threats from earthquakes and volcanoes
- What are hurricanes and tropical storms
- How do hurricanes and tropical storms form
- Threats from hurricanes and tropical storms
- Formation of Tornadoes
- Threats from Tornadoes

## **History – Mr. Alex**

*You will need to answer a combination of short and long answer questions. These will be based on the following topics:*

- The Industrial Revolution
- The American Revolution
- The Russian Revolution
- The French Revolution
- Apartheid
- The life of Nelson Mandela
- How did humans get to the Caribbean?
- Christopher Columbus – hero or villain
- Cayman's first permanent settlers
- Turtling
- The Coat of Arms
- The 1932 storm

## Latin – Ms. Steph

This will be a 1 hour paper and 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'
- 2nd declension nouns in disguise (puer, magister, vir, etc.)
- 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)
- ablative case (singular and plural, 1st and 2nd declension)
- prepositions with the accusative case
- prepositions with the ablative case

## **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: Constructions and Pythagorean Theorem
- Unit 9: Expressions and Formulae
- Unit 11: Percentages
- Unit 12: Tessellations, Transformations and Loci
- Unit 13: Equations and Inequalities
- Unit 14: Ratio and Proportion
- Unit 15: Area, Perimeter and Volume
- Unit 16: Probability
- Unit 17: Bearings and Scale Drawings
- Unit 18: Graphs
- Unit 19: 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:

### **Judaism:**

- How did Judaism begin?
- The significance of the Temple
- What do Jews believe about Jesus?
- Jewish Holy Books
- Jewish Laws
- Kosher Food Laws
- What is a synagogue?

### **Ethics:**

- Euthanasia – religious and non-religious responses
- Hospice Care
- Abortion – religious and non-religious responses
- IVF – responses to IVF
- Medical Ethics
- Designer Babies
- Transplant Surgery

## 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 and electrons.
- Elements, compounds, and mixtures.
- Properties of acids/bases
- The three acid reactions [with metal, with base, with carbonates].
- Writing balanced chemical equations.
- Predicting acids/bases/salts from given information.
- Combustion reactions and fuels.
- Acid rain.
- The layers of our atmosphere.
- The carbon cycle; global warming.
- Rock cycle

### **Physics:**

- Contact and non-contact forces.
- Drawing force diagrams.
- Mass vs. weight; gravity.
- Friction
- Balanced and un-balanced forces.
- Distance time graphs.
- Calculating speed.
- Hooke's law.
- Moments [the turning effect].
- Pressure – solids, liquids, and gases [2 equations].
- Space science: our solar system and galaxy
- Life cycle of stars
- The length of a day, a year, and the seasons.