

St Mary's College Year 10

2023 Mid Year Exams

Study Guide

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Purpose

Examinations are used in many environments to monitor student learning of key knowledge and skills, as students' progress through their education journey and begin working towards a career path. Year 10 examinations are in preparation for such procedures and support students in several skills, including: time management, organisation, and study habits. This document provides students with the important guidelines, procedures, timetables, learning area content and study tips to successfully prepare for the end of year examinations.

Examination Guidelines

Students are required to adhere to the guidelines for all examinations conducted at St Mary's College. Any breach may result in a student being excluded from the examination room and or completing the examination after school.

- Formal uniform must be worn for all examinations.
- Students are provided with 10 minutes preparation time for all written examinations. It is recommended that you use this time for reading and planning your approach to the examination. You may highlight/underline on the exam paper/ booklet and write notes on your coloured sheet of paper. You cannot start the exam. Calculators ARE NOT to be used during this time.
- No bags or study notes are accepted under any circumstances.
- Students are not to borrow equipment, including calculators from any other student during the examination.
- Electronic communication equipment (including iPods, mobile phones, iPads, Smart Watches and electronic organisers) are not permitted.
- There must always be silence during an examination.
- No student may communicate in any way with another student in the examination room.
- No food or drinks are allowed in the examination room.
- Students will not be permitted to leave the examination room within the last 30 minutes for any reason.

- If necessary, the attention of a supervisor should be gained by simply raising a hand.
- Necessary stationery for the examination is to be brought into the examination room in a clear plastic bag, zip locked bag.
- Water must be in a clear plastic bottle that has no adhesive labels affixed and has a secure pop-top lid. The bottle is to be a maximum of 1500 ml capacity.
- All students must follow the directions of the supervisor.
- Inform the College and your class teacher if an illness prevents you from sitting the examination/s. If this exceeds more than 1 school day, a medical certificate is required. Catch up examinations can be negotiated.
- On the first day you will need to find your desk with your name. You will sit at this desk for every exam and study session.
- Attendance will be done for every session, including study sessions

Exam Timetable

	H R	Period 1	Period 2	R	Period 3	Period 4	L	Period 5	Period 6
Thursday June 29		English (1 hour)			Private Study Classrooms Allocated			Life and Faith (1 hour)	
Friday June 30		HaSS (1 hour)							
Monday July 3		Science (2 hours)							
Tuesday July 4		Mathematics (2 hours)							

Exam Procedures

Before

- Students are to wait in/near the Year 10 common room until instructed to enter the exam room. Your entrance will be within alphabetical order of your last name.
- Students are not to talk to anyone once entered the examination room.
- Students to raise their hand if needing support from a supervisor. Do not call out.
- Students to check the exam paper to ensure they have the correct one, especially when there are several exams being held in the one room.
- Students to sit quietly until directions are given by the supervisor.
- No communication in any way with other students in the exam room.
- All students to remain in the exam room for the full duration of the exam.
- Students are not to write anything on the exam material until the supervisor says to begin.

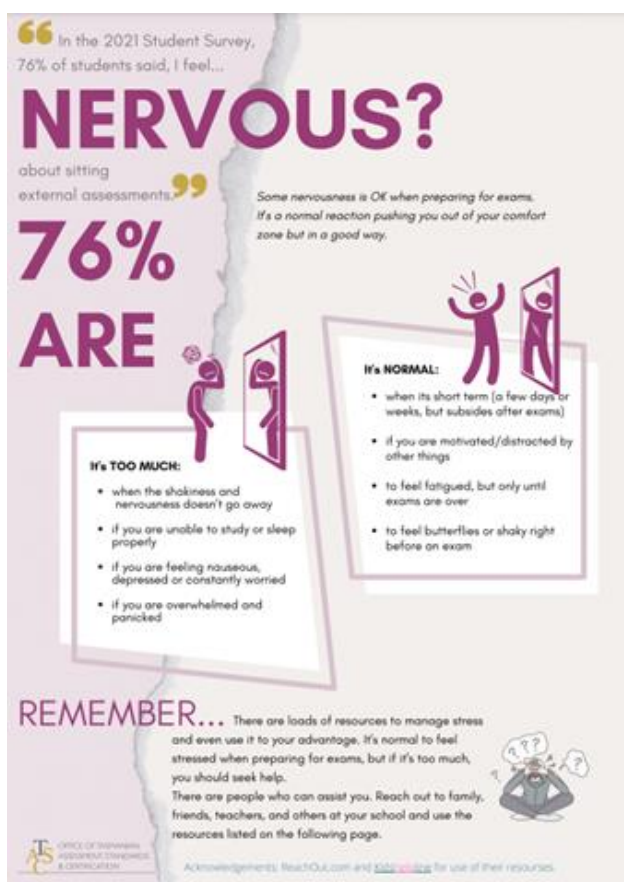
After

- The supervisor will tell students when to cease writing.
- Students to check that their name is on everything submitted for assessment.
- Listen to any final instructions.
- Students are not permitted to take the examination paper with them under any circumstances.
- Students leave the room quickly and quietly; other exams may be in progress.

Time and Mental Health Management

There are many people who feel nervous about sitting examinations, it is a common response. Therefore, several resources are available to help students manage such feelings and successfully guide them through the examination period.

The Office of Tasmanian Assessment Standards and Certification (TASC) provides several resources for senior students to successfully complete examinations.



NERVOUS?
about sitting external assessments

76% ARE

It's NORMAL:

- when its short term (a few days or weeks, but subsides after exams)
- if you are motivated/distracted by other things
- to feel fatigued, but only until exams are over
- to feel butterflies or shaky right before an exam

It's TOO MUCH:

- when the shakiness and nervousness doesn't go away
- if you are unable to study or sleep properly
- if you are feeling nauseous, depressed or constantly worried
- if you are overwhelmed and panicked

REMEMBER... There are loads of resources to manage stress and even use it to your advantage. It's normal to feel stressed when preparing for exams, but if it's too much, you should seek help. There are people who can assist you. Reach out to family, friends, teachers, and others at your school and use the resources listed on the following page.



EXAM READY STUDY TIPS

1 Scheduled

- Make a study plan (see the downloadable study plan over the page).
- Add your exam dates, times and locations.
- Include your responsibilities (classes, work, family, sport).
- Give yourself time out for meals, snacks, study breaks, sleep, exercise/fresh air and time with family/friends.
- Allocate short blocks of study time for each of your exams based on how comfortable you are with knowing their content.
- Allow more time for courses you find difficult.
- Keep your plan accessible to help you to be consistent with studying and following your plan.

2 Focused

- Know the course materials and what to expect. See the course documents on the TASC website. And talk with your teacher about the:
 - course criteria that will be covered?
 - number of questions and the time you will have to answer?
 - type of questions - essay or short answer?
 - equipment you can take into the exam - calculator, stationery, dictionary?
- Set yourself up with a tidy, quiet study area with space and light if possible. Switch off your phone and social media.
- Complete practice exams to identify what you need to focus on. Past exams and answers are available on the TASC website.

3 Healthy

- Sleep - at least 8 hours.
- Eat well & keep hydrated.
- Have regular breaks from studying - 25-30 minute blocks of study time are most effective.
- Practice mindfulness.
- Exercise, a walk is fine.
- Balance study and work with relaxing chill time, spending time with friends and what you enjoy.

START NOW!

TASC OFFICE OF TASMANIAN ASSESSMENT STANDARDS & CERTIFICATION

[Click here](#) to read more about supporting resources to manage time, feelings of nervousness, stress or anxiety. Including apps to download for a calm mind.

Successful Examination and Study Habits

Preparing for the Examination

- Develop a study technique which best suits you, ask your teachers for guidance
- Listen carefully in class to both teachers and peers during revision sessions
- Take notes during revision sessions
- Dedicate one place to study and keep this workstation clean
- Try to study in 45 minute blocks and then take a break
- Writing things down usually helps you to remember, including summarising key ideas and concepts.

Before the Examination

- Get plenty of sleep
- Eat a good breakfast
- Be prepared—make sure you have pens, pencils, calculator and tissues in a clear zip lock bag

In the Examination

- Carefully read the instructions
- Carefully note any special or important instructions
- Read the questions carefully during reading time and plan your examination
- Use the provided blank piece of paper for notes
- Try to choose a question you feel confident to start with
- Stay calm and believe in yourself

Question Types: Short Answer and Essay Questions

Short Answer Questions

Remember to write in full sentences.

Make sure that you understand the question and answer it fully.

The space provided is a strong indication of the length of answer expected.

Essays Questions

- Read the question at least twice.
- Underline or highlight key words or concepts
- Identify the issue(s) or concepts in the question
- If the essay question is divided into a number of small questions, make sure that your essay covers all of them (not necessarily in order)
- Do not use liquid paper/correction fluid. It takes precious time waiting for it to dry. Just put a neat line through your changes and keep writing
- Plan your answer. You will be provided with an essay planner if you want to use it. Use a brainstorm, mind map or summary, and try to stick to this. It will help your response to flow and look organised
- Use relevant quotes, to support your ideas and opinions
- Write a clear introduction that addresses the question and immediately interests the reader

General Comments

- Divide your time appropriately to attempt each question
- Always reread the question once you complete your answer
- Refer to the question to ensure your response is relevant and covers all elements of the question

Command Terms

Command terms are used in the wording of a question. They direct students towards the response that is required, rather than writing down everything known of the topic or concept. Familiarise yourself with the command terms that may appear on your examination.

Command Term	Definition
Define	Provide the exact meaning of the term or concept. State a concise and clear meaning.
Analyse/Examine	Look closely and provide the essential features of a topic or concept.
Compare/Contrast	Provide the similarities and differences of a topic or issue.
Criticise	Express your judgment about the merit or truth of the factors or views. Draw conclusions, discussing their advantages and disadvantages.
Illustrate	Explain by giving concrete examples.
Describe/Discuss/Explain	Provide a detailed account of the main features or principles. Recount, characterize, outline or relate in sequence. Elaborate on the material presented.
Evaluate	Carefully acknowledge the problems, referring to advantages, limitations, costs and benefits.
Justify	Prove or give reasons for conclusions or decisions.
Outline	Provide the main features or elements.
Review/Summarise	Give a general account of the main features, critically analysing and commenting on the important statements.
State	Present the main points in a brief, clear sequence, usually without details or examples.
Trace	Provide a step by step account of the development.
List	Provide a list of items, issues or concepts discussed in the text.

English

Date: Thursday 29 June	Time: 9:00	Length: 60 minutes writing + 10 minutes prep time
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Time allowed: 10 minutes reading/planning time and 60 minutes writing time.

Subject Specific Instructions:

- You can bring in a maximum of 10 quotes.
 - Ensure you reference these quotes with the Act and Scene only (Act 3: Sc 2).
- Show your handwritten or typed quotes to your teacher in class on Tuesday June 27.
- You will be given two essay questions based on *The Tragedy of Macbeth*.
 - You will be required to answer **one question only**.
- You will be assessed on the three English strands: Language, Literature and Literacy. Refer to your rubric discussed in class.

Planning your Essay

- You will have 10 minutes preparation time.
- During this time, read through the question carefully.
- You are allowed to circle or underline key words.
- You may write the question in your own words for your own understanding.
- You may brainstorm and plan your essay using either TEEL or TOFEES during the preparation time.
- Do not start writing your essay until the preparation is complete.

Revision Support

- Understand that the main idea in the play is power.
 - Shakespeare illustrates power through ideas such as relationships, ambition, guilt, corruption, manipulation and deception.
- Find quotes across Act 1-5 to support the idea of power and how Shakespeare conveys this in the play.
- Practice paragraph writing structure using either TEEL or TOFEES.

Life and Faith

Date: Thursday 29 June	Time: 1.30pm	Length: 60 minutes writing + 10 minutes prep time
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Materials Required:

- 2 Pens (1 back-up)
- A support page with a maximum of 5 quotes

Subject Specific Instructions:

- There are two sections to the examination.
You must choose **ONE** question only and write **ONE** essay in the examination.

Option 1: Laudato Si

- You are required to write a 5 paragraph essay in response to the question.
- Your question will also include a stimulus that you must reference throughout your response.
- You are required to explain the key message in Laudato Si.
- Your response must acknowledge the idea of interconnectedness, between people and the environment.
- Satisfactory evidence would quote Laudato Si, more extensive evidence would also be drawn from additional sources.
- Evidence is required in each body paragraph.

OR

Option 2: Buddhism

- You are required to write a 5 paragraph essay in response to the question.
- Your question will also include a stimulus that you must reference throughout your response.
- You will need to explore Buddhist beliefs and practices.
- You must also acknowledge how these are explored in daily lives.
- Satisfactory evidence would quote The Buddha, more extensive evidence would also be drawn from additional sources.
- Evidence in each paragraph is required.
- 2 Pens (1 back-up)
- A support page with a maximum of 5 quotes

HaSS

Date: Friday, 30 th June 2023	Time: 9:00am	Length: 60 minutes writing + 10 minutes reading/planning
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Materials Required:

2 Pens (1 back-up)/ highlighter

Subject Specific Instructions:

- Read the instructions carefully. Attempt all required questions.
- Write your answers in the space provided.
- Carefully follow the time suggestions for each section.

The exam will have 3 **compulsory sections** which are based on the 2 Units studied in HaSS this year:

- World War II
- Post WWII Migration

SECTION ONE: Multiple Choice

10 questions. All Units studied are assessed.

Allow 10 minutes to complete.

SECTION TWO: Source Analysis

There are THREE sources. Use the PRUE framework to analyse each source.

Allow 30 minutes to complete.

SECTION THREE: Extended Response

There will be THREE questions covering:

- Causes of WWII
- Australian Experiences of WWII
- Impacts of WWII

Select ONE question to answer only.

Allow 20 minutes to complete.

Science

Date: Monday July 3	Time: 9:00am	Length: 75 minutes writing + 10 minutes reading/planning
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Materials Required:

2 Pens (1 back-up)/ highlighter / pencil and eraser, Scientific calculator

Subject Specific Instructions: The exam will be split into **three** sections which are based on your studies of Chemistry in Term 2.

Section One: **Multiple Choice**

Section Two: **Short answer**

Section Three: **Scientific reasoning**

Content covered in Sections 1, 2 and 3

- Atom and ion structure, including drawing Bohr diagrams
- Ionic and covalent bonding (including polyatomic ions)
- Arrangement of the Periodic Table
- Properties of elements in the Periodic Table
- Writing word and chemical equations (including balancing equations)
- Types of chemical reactions (decomposition, precipitation, combination)
- Factors that affect rates of reactions
- Analysing graphs

FORMULA SHEET: A Periodic Table and Notes will be included in the exam. You will be given a copy of this before the exam as part of revision but will not be able to take your own copy into the exam.

Mathematics

Date: Tuesday July 4	Time: 9:00-11:10am	Length: 2 hours + 10 minutes reading time.
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Materials Required:

Scientific calculator

Materials provided:

A formula sheet

Subject Specific Instructions (all Year 10s other than Mrs Veitch's class):

The exam will have three compulsory sections which are based on the Mathematics you have covered so far this year. It is important that each question of each section is attempted as each question will provide opportunities to show your level of understanding. Please show all your working out to gain full marks.

Section One: Linear Relations (50 minutes: [25 minutes algebra; 25 minutes graphing])

(Chapter 1 Ex 1A – 1D, 1F- 1H, 1J – 1L)

This section will contain problems involving:

- simplifying algebraic expressions using the four operations (addition, subtraction, multiplication and division)
- the use of index notation
- expansion and factorisation algebraic expressions
- simplifying algebraic fractions
- solving linear equations
- graphing straight lines
- finding the equation of a line
- calculating the length and midpoint of a line segment
- parallel and perpendicular lines and their equations given a point on the line
- solving simultaneous equations, algebraically, using substitution and elimination

Section Two: Finance (35 minutes) (Chapter 3 Ex 3L and 3M, Finance Booklet))

This section will contain problems involving:

- reliably performing simple interest and compound interest calculations, including problems involving the rearrangement of equations
- being able to compare interest rates and conditions to assist in choosing financial products in the future
- understanding that inflation causes costs to rise with time and perform calculations relating to this concept
- understanding that assets have value which decreases with time and perform calculations

Section Three: Trigonometry (35 minutes) Chapter 4 Ex 4A – 4D)

This section will contain problems involving:

- simplifying problems using Pythagoras' Theorem

This section may contain problems involving:

- Applying all index laws to simplify problems including negative indices and rational indices
- Simplifying surds
- Using the four operations to simplify surds
- Solving indicial equations