



MOUNT ANNAN HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

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|-----------------------------|--|------------------|--|-------------|----|
| FACULTY | Mathematics Advanced | COURSE | Stage 5 | YEAR | 10 |
| TASK NUMBER | 1 | TASK NAME | In-Class Examination with Online Mathspace Component | | |
| TASK WEIGHT | 25% | | | | |
| DATE OF NOTIFICATION | Week 6: Wednesday 6 th March 2024 | | | | |
| DUE DATE | Week8: Friday 22 nd March 2024 | | | | |

TASK DESCRIPTION / INSTRUCTIONS

The task will be an in-class examination run by Classroom Teacher in Week 7.

It will consist of:

- **Mathspace**
- **Short answer examination**

Students are to attempt the assigned activities on **Mathspace** at home. These activities must be completed by the due date of the examination (22nd March 2024).

The in-class examination will run for the whole duration of one period. Student will be allowed to bring one double sided handwritten A4 reference sheet to use during the examination.

This assessment task will assess your knowledge of the following topics:

Interest and Depreciation

- Simple Interest
- Compound Interest
- Comparison of compound interest and simple interest
- Term Payments
- Depreciation

Probability

- Basic Probability
- Relative frequency
- Venn diagrams
- Two-way tables
- Two and three step experiments



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OUTCOMES

MA5.2-4NAsolves financial problems involving compound interest

MA5.2-1WM selects appropriate notations and conventions to communicate mathematical ideas and solutions

MA5.1-13SPcalculates relative frequencies to estimate probabilities of simple and compound events

MA5.2-17SPdescribes and calculates probabilities in multi-step chance experiments

MA5.2-2WMinterprets mathematical or real-life situations, systematically applying appropriate strategies to solve problems

MA5.2-3WMconstructs arguments to prove and justify results

FAILURE TO COMPLETE OR SUBMIT AN ASSESSMENT TASK

If you do not attend school on the Due Date of an Assessment Task to submit or complete the task in person you will be given a zero mark unless you comply with the following Assessment Guidelines:

- For Assessment Task completed at home – you must submit the assessment task before school on the next day you attend.
- For Assessment Tasks completed at school – you must report to the relevant Head Teacher before school the next day you attend and discuss when you will complete task missed or a substitute task.
- Complete a 'Misadventure Form' and provide relevant information and evidence to appeal the **zero-mark** awarded. Other circumstances are outlined in the MAHS Assessment Booklet for the particular year. Evidence may include an in person medical certificate for illness or a letter outlining extenuating circumstances or other deemed reasonable reasons. An outcome of your 'Misadventure Form' will be provided by the Deputy Principal.

Students found guilty of **malpractice** which includes plagiarism will be awarded a **zero mark**. If a piece of work is incomplete at the time of submission, it should be submitted as is, and you will be given a mark on what has been completed.

As per our school Assessment Procedures outlined in the MAHS Assessment Booklet for the particular year, you must see your teacher and Head Teacher on the **first day you return** back to school. Please access our school website to access our assessment procedures for each year group and a 'misadventure form' - <https://mountannan-h.schools.nsw.gov.au/community/assessment-schedules.html>