



ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	Year 9 5.2 Mathematics
Topic	Mid Course Examination
Class Teacher	Stevenson, Marshall
Head Teacher	Johnston
Year	Year 9 5.2
Date Given	Week 3 Term 2 Tuesday 4 th May
Date Due	Week 5 Term 2 Tuesday 18 th May
Weighting	30%

Assessment Outline

You will be tested on the following:

Semester 1 Content:

***Financial Mathematics** – Quantity as a Percentage, Percentage of a quantity, Percentage Increase and Decrease, Unitary Method, Percentage Profit and Loss, Salaries and Wages, Overtime, Commission, Piecework, Annual Leave Loading, Taxable Income, Income tax, Tax table, Medicare Levy, Simple Interest, Compound Interest (Annual)

***Expressions and Equations** – Words and Algebraic Expressions, Substitution, Like Terms, Multiplying and Dividing Terms, Algebraic Fractions – Addition, Subtraction, Multiplication and Division, Expanding Brackets, Factorising, One step and Two step Equations, Equations with Pronumerals on both sides, Equations with Brackets, Equations with Fractions, Quadratic Equations, Solving Inequalities and Graphing Inequalities on a number line.

Non-completion of Task:

If you know you are going to be away on the day that the task is due, you must make alternative arrangements with your teacher beforehand. If you are suddenly away on the day that the task is due, you must contact your teacher or Head Teacher on your return to school. Documentation will be required in both cases.

Plagiarism:

Plagiarism, the using of the work of others without acknowledgement, will incur serious penalties and may result in a zero award. Any cheating will also incur penalties.

Failure to follow the above procedures may result in a zero award.

The policies and procedures that are outlined on the ROSA booklet will be followed regarding the non-completion of assessment tasks.

Outcomes assessed	
Range	A Student in this range:
<p>YEAR 9 5.2</p> <p>Financial Mathematics</p>	<ul style="list-style-type: none"> • MA5.1-4NA - Solves financial problems involving earning, spending and investing money. • MA5.2-4NA- Solves financial problems involving compound interest. • ACMNA158 – Solves problems involving the use of percentages.
<p>YEAR 9 5.2</p> <p>Algebraic Expressions, Equations & Inequalities</p>	<ul style="list-style-type: none"> • ACMNA192 – Simplify algebraic expressions using the four operations. • MA5.2-6NA – simplifies algebraic fractions, and expands and factorises quadratic expressions • MA5.2-8NA – solves linear and simple quadratic equations and linear inequalities using analytical and graphical techniques.