



ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	Mathematics
Topic	Financial Mathematics, Expressions and Equations
Class Teacher	Lummis & Giles
Head Teacher	Edwards
Year	9 Stage 5.2
Date Given	Week 3, Term 2 (Monday 8 th May)
Date Due	Week 5, Term 2 (Monday 22 nd May)
Weighting	30%

Assessment Outline

1 period – In class examination

Topics assessed:

- Financial Mathematics:
 - Working with Percentages
 - Salaries & Wages
 - Overtime
 - Piecework
 - Commission
 - Leave Loading
 - Income Tax (PAYG)
 - Medicare Levy
 - Net Pay
 - Simple Interest
 - Compound Interest
 - Depreciation
- Expressions & Equations:
 - The Language of Algebra
 - Writing Algebraic Expressions
 - Adding & Subtracting Like Terms
 - Multiplying & Dividing Terms
 - Substitution
 - Algebraic Fractions (+, -, x, ÷)
 - Expanding Brackets
 - Factorising
 - Solving one and two step equations
 - Solving equations with pronumerals on both sides
 - Solving equations with brackets
 - Solving equations with fractions

Required equipment

- Black or Blue pen or pencil
- Calculator

Course Outcomes:

- **MA5.1-4NA** solves financial problems involving earning, spending and investing money
- **MA5.2-4NA** solves financial problems involving compound interest
- **MA5.2-6NA** simplifies algebraic fractions
- **MA5.2-8NA** solves linear equations

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.