ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	Mathematics
Topic	Financial Mathematics, Expressions and Equations and Properties of Geometrical Figures.
Class Teacher	Miss Brown, Mrs Routh, Mrs Sood.
Head Teacher	Mrs Edwards
Year	Year 9 5.1
Date Given	Week 3, Term 2 2023 (Monday 8th May 2023)
Date Due	Week 5, Term 2 2023 (Monday 22rd May 2023)
Weighting	30%

Assessment Outline

1 period in-class examination

Topics assessed:

Financial Mathematics	Expressions and Equations	Properties of Geometrical Figures
- Writing a Quantity as a Percentage - Finding a Percentage of a Quantity - Percentage Increase and Decrease - Finding the Original Amount (Unitary Method) - Percentage Profit/Loss - Salaries and Wages - Overtime - Commission - Piecework - Introduction to Tax - Calculating Taxable Income - Income Tax - Net Pay - Simple Interest	- Algebraic Terminology - Algebraic Expressions and Substitution - Adding and Subtracting Like Terms - Multiplying and Dividing Terms - Expanding Expressions - One and Two Step Equations - Equations with Pronumerals on Both Sides - Equations with Brackets - Quadratic Equations - Worded Problems.	- Classifying and Naming Angles - Angle Geometry - Supplementary Angles - Complementary Angles - Angles at a Point - Vertically Opposite Angles - Angles and Parallel lines - Corresponding Angles - Alternate Angles - Co-interior Angles

Required equipment
- Black or Blue pen or pencil
- Calculators are allowed

Course Outcomes:

Financial Mathematics

MA5.1-1WM   uses appropriate terminology, diagrams and symbols in mathematical contexts

MA5.1-2WM   selects and uses appropriate strategies to solve problems

MA5.1-3WM   provides reasoning to support conclusions that are appropriate to the context

MA5.1-4NA   solves financial problems involving earning, spending and investing money

Expressions and Equations

MA 4-1WM   communicates and connects mathematical ideas using appropriate terminology, diagrams and symbols.

MA4-2WM   applies appropriate mathematical techniques to solve problems

MA4-3WM   recognises and explains mathematical relationships using reasoning

MA4-8NA generalises number properties to operate with algebraic expressions

MA4-10NA uses algebraic techniques to solve simple linear and quadratic equations

Properties of Geometrical Figures

MA5.1-3WM   provides reasoning to support conclusions that are appropriate to the context

MA4-18MG   identifies and uses angle relationships, including those related to transversals on sets of parallel lines

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.