



ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	Mathematics
Topic	Term 1 Test
Class Teacher	Mrs Edwards & Ms Bulmer
Head Teacher	Mrs Edwards
Year	Year 9 5.3
Date Given	Week 8, Term 1
Date Due	Week 10, Term 1 29/03/23
Weighting	20%

Assessment Outline

In class test – one period

Topics assessed:

Financial Mathematics

Percentage of an amount, percentage increase and decrease, unitary method – finding the original amount, percentage profit/loss, wages and salaries, overtime, commission, piecework, leave loading, taxable income, Medicare levy, income tax, net pay, simple interest, compound interest and depreciation.

Properties of Geometrical Figures

supplementary angles, complementary angles, angles at a point, vertically opposite angles, angles in parallel lines, angle sum of a triangle, exterior angle of a triangle. angle sum of a quadrilateral and angle sum of a polygon

Required equipment

- Black or Blue pen
- Calculators

Course Outcomes:

MA5.1 – 4NA: Solves financial problems involving earning, spending and investing money;

MA5.2 – 4NA: Solves financial problems involving compound interest.

MA4-17MG classifies, describes and uses the properties of triangles and quadrilaterals, and determines congruent triangles to find unknown side lengths and angles

MA5.1-11MG describes and applies the properties of similar figures and scale drawings

MA5.2-14MG calculates the angle sum of any polygon and uses minimum conditions to prove triangles are congruent or similar

MA5.3-16MG proves triangles are similar, and uses formal geometric reasoning to establish properties of triangles and quadrilaterals

MA5.3-2WM generalises mathematical ideas and techniques to analyse and solve problems efficiently

MA5.3-3WM uses deductive reasoning in presenting arguments and formal proofs

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.