



ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	Mathematics
Topic	End of Course Examination
Class Teacher	Arnott, Brown, Benson, Lummis, Gurjar, Sood, Sweeney
Head Teacher	Edwards
Year	8
Date Given	Week 3 Term 4
Date Due	Week 5 Term 4
Weighting	35%

Assessment Outline

1 period in-class examination

Topics assessed:

Semester 1 Content:

- Pythagoras' Theorem
- Measurement & Circles
- Algebra & Indices
- Financial Mathematics

Semester 2 Content:

- Data – *Types of Data, Sampling & Census, Graphing Data, Frequency Tables, Histograms & Polygons, Stem-and-Leaf Plots, Mean, Median, Mode, Range & Outliers*
- Equations – *Two-Step Equations, Fractions, Pronumerals on Both Sides, Equations with Brackets*
- Rates & Ratios – *Simplifying Ratios, Equivalent Ratios, Dividing into a Given Ratio, Scale Drawings, Rates, The Unitary Method, Speed, Distance & Time, Distance & Time Graphs*
- Linear Relationships – *Cartesian Plane, Plotting Points and Graphs, Table of Values, Finding the Rule*

Any or all of these concepts could be tested during this examination.

Required equipment

- Black or Blue pen or pencil
- Calculator permitted

Course Outcomes:

MA4-1WM	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
MA4-7NA	operates with ratios and rates, and explores their graphical representation
MA4-10NA	uses algebraic techniques to solve simple linear equations
MA4-11NA	creates and displays number patterns; graphs and analyses linear relationships; and performs transformations on the Cartesian plane
MA4-20SP	analyses single sets of data using measures of location, and range.

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.