



ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	Year 10 5.3 Mathematics
Topic	End of Course Examination
Class Teacher	Stevenson, Kulkarni
Head Teacher	Stevenson
Year	Year 10 5.3
Date Given	Week 3 Term 4
Date Due	Week 5 Term 4
Weighting	30%

Assessment Outline

You will be tested on the following:

Semester 1 Content: Measurement, Surds and Indices, Probability, Data, Expressions, Equations and Linear Relationships.

Semester 2 Content:

***Trigonometry** – Trigonometric Ratio's, Finding a missing side, Finding a missing angle, Angle of Elevation and Depression, bearings, 3D trigonometry, Angles of Any Magnitude, The Sine and Cosine Rules for angles and sides, Area of a Non Right angled Triangle, Graphs of Trigonometric Functions, Applications

***Quadratic Expressions and Equations** – Expanding and Factorising Expressions, Factorising trinomials, Solving quadratic equations, Solving by completing the square and using the Quadratic Formula

***Linear Relationships** – Midpoint, Distance, Gradient, Graphing Linear Equations, x and y-intercepts, The Gradient Intercept Equation, Finding the Equation of a Line.

* **Non Linear relationships and Graphs-** Sketching Parabolas Chapter 9, Ex 9A to Ex 9G

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:
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Marking Rubric: