ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	Mathematics
Topic	End of Course Examination
Class Teacher	Bulmer, Arnott, Gurjar, Edwards, Benson, Sood, Sweeney
Head Teacher	Edwards
Year	7
Date Given	Week 4 Term 4
Date Due	Week 6 Term 4
Weighting	35%

Assessment Outline

1 period in-class examination

Topics assessed:

Semester 1 Content:

- Computation with Positive and Negative Integers
- Angle Relationships
- Algebraic Techniques
- Understanding Fractions, Decimals and Percentages

Semester 2 Content:

- **Equations**
  - *One and Two-Step Equations*
  - *Equations with Fractions*
  - *Equations with Brackets*
  - *Equations with Pronumerals both sides*
  - *Worded Problems*

- **Probability**
  - *Sample space and equally likely events*
  - *Theoretical Probability*
  - *Complementary Events*
  - *Compound, mutually exclusive and non-mutually exclusive events*
  - *Venn Diagrams and Two-way tables*

- **Measurement and Computation of Length, Perimeter and Area**
  - *Length Conversions*
  - *Perimeter and Composite Perimeter*
  - *Parts of a Circle and Circumference*
  - *Arc Length*
  - *Area of rectangles and squares*

- **Time**
  - *Time Conversions*
  - *24-hr Time*
  - *Adding and Subtracting Time*
  - *Timetables*
  - *World Time Zones*
  - *Australian Time Zones*

- **Computation with Decimals, Fractions, and Percentages**
  - *Adding, Subtracting, Multiplying and Dividing Fractions and Decimals*
  - *Converting Fractions, Decimals and Percentages*
  - *Fraction of a Quantity*

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

Required equipment

- Black or Blue pen or pencil
- Calculator ARE 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
MA4-4NA	compares, orders and calculates with integers, applying a range of strategies to aid computation
MA4-5NA	operates with fractions, decimals and percentages
MA4-10NA	uses algebraic techniques to solve simple linear equations
MA4-8NA	generalises number properties to operate with algebraic expressions
MA4-12MG	calculates the perimeters of plane shapes and the circumferences of circles
MA4-13MG	uses formulas to calculate the areas of quadrilaterals and circles, and converts between units of area
MA4-15MG	performs calculations of time that involve mixed units, and interprets time zones
MA4-21SP	represents probabilities of simple and compound events

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.