



# ORANGE HIGH SCHOOL

## ASSESSMENT TASK NOTIFICATION

<b>Subject</b>	Year 11 Standard Mathematics Preliminary
<b>Class Teacher</b>	Stevenson, Harrison, Brown, Triggs, Sood, Johnston.
<b>Head Teacher</b>	Mrs Terri Johnston
<b>Year</b>	Assessment Task 1 2021 ( <b>In class Test with a double sided A4 Handwritten Summary Sheet</b> )
<b>Date Given</b>	Tuesday 23 <sup>rd</sup> February, 2021
<b>Date of the Test</b>	Monday 8 <sup>th</sup> March, 2021, Period Four
<b>Weighting</b>	30%

### Assessment Outline

- **Unit 1 – Formulae and Equations - Chapter Three – Cambridge Year 11 Standard Textbook.**

#### Syllabus outcomes

- justifies a response to a given problem using appropriate mathematical terminology and/or calculations MS11-10
- makes predictions about everyday situations based on simple mathematical models MS11-6
- uses algebraic and graphical techniques to compare alternative solutions to contextual problems MS11-1
- uses appropriate technology to investigate, organise and interpret information in a range of contexts MS11-9

**Topics:** Substitution, Distance time and speed, Linear equations, solving equations after substitution, changing the subject of the formula, blood alcohol content and medication.

- **Unit 2 – Statistical Analysis - Chapter Seven (Exercise 7A to 7E. Cumulative Frequency is the last exercise you need to complete for this test) – Cambridge Year 11 Standard Textbook.**

#### Syllabus Outcomes

- MS11-2 represents information in symbolic, graphical and tabular form
- MS11-7 develops and carries out simple statistical processes to answer questions posed
- MS11-8 solves probability problems involving multistage events
- MS11-9 uses appropriate technology to investigate, organise and interpret information in a range of contexts

**Topics:** Data collection, classification of data, dot plots and stem and leaf plots, Grouped frequency tables, Cumulative frequency.

### 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.

### Cheating and Plagiarism:

Any cheating and plagiarism may incur penalties and result in a zero mark. The summary sheet should be made at home and should be student's own work.

**Failure to follow the above procedures may result in a zero award.**

**The policies and procedures that are outlined on the Preliminary Assessment booklet will be followed regarding the non-completion of assessment tasks.**