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Orange High School

Honour the Past, Create the Future

## Higher School Certificate Assessment Task Notification

**Subject:** Mathematics Standard 2    **Year:** Year 12 HSC    **Teacher:** Mr Benson, Mrs Edwards, Ms Bulmer & Ms Brown

**Assessment Task Number (As per Assessment Policy booklet):** 2

**Assessment Task Title:** In Class Task With Notes

**Assessment Weighting:** 25%

**Date Notified:** Tuesday, 12<sup>th</sup> March, 2024 (Week 7)    **Date Due:** Tuesday, 26<sup>th</sup> March, 2024 (Week 9)

*All Higher School Certificate Assessment Tasks, other than in-class tasks, must be handed in at the library between 8.30am and 8.55am (before the first morning bell) on the due date. Zero marks if the Assessment Task is submitted late, unless an Illness/Misadventure or application for extension form has been submitted.*

### Comments by Teacher: (in class test - 55 minutes)

You will be assessed on:

Investments and Loans - Future value, investment graphs, Appreciation and Inflation, Shares and Dividends, Declining - balance depreciation, Reducing- balance loans and Credit Cards

Non-right-angled Trigonometry - Right Angled Trigonometry, Angles of Elevation and Depression, Compass and True Bearings, Obtuse Angles, Area of a triangle, Sine Rule, Cosine Rule and Radial Surveys

Annuities - Recurrence relation, Future and Present Value tables and Use of Annuities

**A one page NESA formula sheet will be given out with the examination paper. The students will also be allowed to bring into the exam, a double-sided A4 hand written sheet of notes that they consider important for the task.**

### Syllabus Outcomes:

MS12-3, MS12-4, MS12-5, MS12-9, MS12-10

### Assessment Criteria/Marking Rubric:

Marks for each question will be clearly shown next to each question in the test paper.

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