



HSC Mathematics Standard 2 2021

Assessment Notification:

HSC TASK 2 (Year 12)

Task Date: Term 1 Week 9 Thursday 25/03/2021

Notification Date 05/3/2020

The Task: There are two components of the task.

Component 1 – In class test

Component 2 – Pre-prepared summary sheet.

Notes

You must prepare a pre-prepared summary sheet (2 marks). This is to be **hand-written on A4 paper** (both sides of the paper may be written on). This summary sheet **may be used in the in-class test**, and needs to be handed in for marking at the conclusion of the test.

The test will consist of some “seen” and some “unseen” or unfamiliar questions. The “seen” questions will come from the attached list of questions.

You will be provided with the NESA approved Reference sheet for Mathematics Standard 2, which you may use during the test.

You may use a scientific calculator for all sections of the test.

Duration: 1 period (55 minute)

Assessment Weighting: 25%

Content:

MS-S4 Bivariate Data Analysis

MS-M6 Non-right-angled Trigonometry.

Other content as required.

Outcomes to be assessed include:

MS2-12-1 uses detailed algebraic and graphical techniques to critically evaluate and construct arguments in a range of familiar and unfamiliar contexts

MS2-12-2 analyses representations of data in order to make inferences, predictions and draw conclusions

MS2-12-3 interprets the results of measurements and calculations and makes judgements about their reasonableness, including the degree of accuracy and the conversion of units where appropriate

MS2-12-4 analyses two-dimensional and three-dimensional models to solve practical problems

MS2-12-7 solves problems requiring statistical processes, including the use of the normal distribution and the correlation of bivariate data.

Recommended preparation:

Preparation of an A4 summary sheet – hand written on both sides.

Completion of the practice questions provided in the attached list. Note **some of these will be in the test.**

“Review” Chapter summaries from the text book

HSC: Chapter 1, Chapter 6, Chapter 4.