



HSC Mathematics Advanced 2021

Assessment Notification:

HSC TASK 3 (Year 12)

Task Date: Wednesday 18th August

Notification Date: 4th August 21

The Task: In class test

You will be provided with the NESA approved Reference sheet for Mathematics and Mathematics Extension 1, which you may use during the test.

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

Duration: 1 Period

Assessment Weighting: 25%

Content:

Sequences and Series including loan repayments and annuities (Chap 18)

Outcomes:

MA12-1 uses detailed algebraic and graphical techniques to critically construct, model and evaluate arguments in a range of familiar and unfamiliar contexts

MA12-2 models and solves problems and makes informed decisions about financial situations using mathematical reasoning and techniques

MA12-4 applies the concepts and techniques of arithmetic and geometric sequences and series in the solution of problems

Recommended preparation includes the relevant Chapter Review and the use of Edrolo online learning activities.