



# Boorowa Central School

*Excellence through Respect, Responsibility and Participation*

## Assessment Task Notification

All tasks should be clearly outlined in the notice and give information pertaining to the nature of the task, the outcomes being assessed and the marking schedule giving individual component weightings.

<b>Teacher:</b> Mr Corcoran	<b>Course:</b> Mathematics Advanced
<b>Task and Number:</b> Class Test - Task 2	<b>Task Weighting:</b> 25%
<b>Date Issued:</b> 5/3/20	<b>Date Due:</b> W8 Thursday 19 <sup>th</sup> March 2020
<b>Syllabus component:</b> MA-M1 Modelling Financial Situations MA-F2 Graphing Techniques MA-T3 Trigonometric Functions and Graphs MA-C2 Differential Calculus	
<b>Syllabus outcomes being assessed:</b> <ul style="list-style-type: none"><li>&gt; Uses detailed algebraic and graphical techniques to critically construct, model and evaluate arguments in a range of familiar and unfamiliar contexts MA12-1</li><li>&gt; models and solves problems and makes informed decisions about financial situations using mathematical reasoning and techniques MA12-2</li><li>&gt; Applies calculus techniques to model and solve problems MA12-3</li><li>&gt; applies the concepts and techniques of arithmetic and geometric sequences and series in the solution of problems MA12-4</li><li>&gt; Applies the concepts and techniques of periodic functions in the solution of problems involving trigonometric graphs MA12-5</li><li>&gt; Applies appropriate differentiation methods to solve problems MA12-6</li><li>&gt; chooses and uses appropriate technology effectively in a range of contexts, models and applies critical thinking to recognise appropriate times for such use MA12-9</li><li>&gt; constructs arguments to prove and justify results and provides reasoning to support conclusions which are appropriate to the context MA12-10</li></ul>	
<b>Description of task:</b>  Class Test 60 minutes to complete the task, all short answer questions  Open book test. You may bring any books, sheets of paper you think will assist you. No laptops, graphing calculators may be used. Chapters from textbook that will be covered include 12, 13, 15 & 18  You will be supplied with a formula sheet Bring an approved scientific calculator	
<b>Submission of Task requirements:</b> Submit test at the end of the lesson.	

**Note:** If a student is absent for an assessment task or fails to submit a task when it is due, then a medical certificate or other acceptable explanation must be presented on the first day the student returns to school or a zero mark is awarded.