

# **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.

Teacher: Poplin	Course: Mathematics
Task and Number: 3 Presentation Assignment	Task Weighting: 20%
Date Issued: Monday 10th May 2019	Date Due: Monday 24 <sup>th</sup> May 2021

Syllabus component:

Different for each student as they revise 2 HSC topics each

### Syllabus outcomes being assessed:

**MS-2-12:3** 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

MS-2-12:4 analyses two-dimensional and three-dimensional models to solve practical problems

**MS-2-12:5** makes informed decisions about financial situations, including annuities and loan repayments

MS-2-12:8 solves problems using networks to model decision-making in practical problems

**MS-2-12:9** chooses and uses appropriate technology effectively in a range of contexts, and applies critical thinking to recognise appropriate times and methods for such use

**MS-2-12:10** uses mathematical argument and reasoning to evaluate conclusions, communicating a position clearly to others and justifying a response

## **Description of task:**

Students will be randomly assigned given two topics that they have already studied in this course.

The task consists of two parts.

#### For **EACH TOPIC**:

**PART 1:** Students will create a 4 page legible document that will thoroughly revise the content of the given topic. Students should ensure that they include:

- Syllabus reference
- •Formulas from the reference sheet that are used in this topic.
- •Required or helpful formulas that are **NOT** on the reference sheet.
- •Graphs or diagrams that are used in this topic.
- •Sample questions with solutions that range in their level of difficulty and cover various sections of the topic.

**PART 2:** A five to eight minute presentation (lesson) for sharing each of your documents with other students and possibly staff.

The aim of this presentation is to assist your classmates to revise the topics.

You may choose to use programs such as powerpoint, Geogebra, Desmos etc to assist you in this presentation.

### **Submission of Task requirements:**

A 4 page summary of each topic covered PLUS a presentation on each of the topics.

You will be assessed on how well you:

- prepare a quality revision document with diagrams, formulas and example problems with solutions
- present an interesting revision lesson to the class that may include the use of technology

<u>Note:</u> 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.