



<b>Task Number</b>	1	<b>Task Name</b>	Portfolio task with quiz
<b>Course</b>	Preliminary Mathematics Standard	<b>Faculty</b>	Mathematics
<b>Teacher</b>	Mr Prince, Mrs Tyson, Mr Broadley	<b>Head Teacher</b>	Ms Humphrys
<b>Issue date</b>	24/02/2025	<b>Due date</b>	14/03/2025 p7 3.15pm
<b>Focus (Topic)</b>	Formulas and Equations	<b>Task Weighting</b>	30%

**Outcomes**

**MS11-1** uses algebraic and graphical techniques to compare alternative solutions to contextual problems

**MS11-2** represents information in symbolic, graphical and tabular form

**Task description**

**This task has two components:**

**A. Portfolio (40%)**

Submission of a portfolio of work that includes summary notes, related questions, and student created questions for the topic **Formulas and Equations**.

**B. In-class Quiz (60%)**

Completion of an in class quiz for the topic **Formulas and Equations**. Questions in the quiz will be sourced from the text. **Students may bring their exercise book from class containing only work in their own hand** (no printed material).

*A copy of the assessment task can be found on Google Classroom. The code for the Google Classroom is: **qzourme***

**ASSESSMENT CRITERIA(see marking rubric attached):**

Students will be assessed on their ability to:

- communicate using mathematical terminology, notation, and/or diagrams
- demonstrate knowledge and skill appropriate to the course
- select and apply mathematical concepts, skills and techniques

*Note:*

- *What if a student is absent from a lesson?*  
- *It is the students responsibility to catch up on any missed work due to absences*
- *Solutions to questions must be in the student's own hand writing, **NO photocopied** content will be accepted.*
- *All work submitted must be the students independent work as demonstrated in the "All my own work" modules*