VCE Unit 1 Foundation Mathematics

Time Allocation
This unit of work will consist of approximately 100 hours of which at least 50 hours will be class time. To complete this unit of work satisfactorily, students must complete each of the following learning outcomes.

Learning Outcomes

Outcome 1
The student should be able to confidently and competently use mathematical concepts and skills from Space, Shape and Design, Patterns and Number, Data and Measurement areas of study.

Outcome 2
The student should be able to apply and discuss mathematical procedures to solve practical problems in familiar and new contexts, and communicate their results.

Outcome 3
The student should be able to select and use technology to apply mathematics in a range of practical contexts.

Assessment Tasks

1. Percentage/Numeracy Test
The student is required to demonstrate the skills and knowledge involved with the use of percentages and numeracy in everyday situations.

Weighting: This task is worth 20% of the overall grade. Time allocated to task: 1 period
Due: Term 1, Week 4

2. Buying and costs of owning a Car
The student is required to investigate the procedures and costs involved in getting a driving licence and buying and running a car.

Weighting: This task is worth 20% of the overall grade. Time allocated to task: 6 periods
Due: Term 1, Week 7

3. Planning a Dinner Party
The student is required to investigate recipes and quantities to plan, order and cost a Dinner party for 12 people.

Weighting: This task is worth 20% of the overall grade. Time allocated to task: 6 periods
Due: Term 2, Week 7
4. Variety of exercises and general tasks

The student is required to complete a wide variety of work sheets and specific tasks during class time, designed to enhance their understanding of the different areas, especially the use of Percentages.

Weighting: This task is worth 10% of the overall grade
Due: Term 2, Week 7.

5. Semester Examination

The student is required to apply knowledge and understanding of the skills and concepts covered in Unit 1.

Weighting: This task is worth 30% of the overall grade
Time allocated to task: 90 minutes
Date: Term 2, Week 8

Assessment

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Topic Projects/Test</td>
<td>60%</td>
</tr>
<tr>
<td>Classwork/tasks</td>
<td>10%</td>
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<tr>
<td>Exam</td>
<td>30%</td>
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