

## **YEAR 7 – MATHEMATICS MARCH 2021**

<b>Subject</b>	<b>Mathematics</b>
<b>Class/ Section</b>	<b>Year 7 A-F</b>
<b>Week 23</b>	<b>14<sup>th</sup> March to 18<sup>th</sup> March</b>
<b>Work send to students by</b>	<b>Google classroom / Zoom</b>
<b>Total number of lessons per week</b>	<b>5</b>
<b>Delta 2</b>	<b>Unit 8 - Probability</b>
<b>Lessons 1</b> <b>Zoom lesson</b>  <b>Work will be discussed in the Zoom lesson</b>  <b>Task Resources</b>	<b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• To find the probability of an event not happening.</li> </ul> <b>Intended Learning Outcome:</b> By the end of the lesson students will be able to <ul style="list-style-type: none"> <li>• To find the probability of an event not happening.</li> </ul> <b>PPT and Textbook questions</b>
<b>Lessons 2</b> <b>Zoom lesson</b>  <b>Work will be discussed in the Zoom lesson</b>  <b>Task Resources</b>  <b>Task &amp; Resources</b>	<b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• To carry out a probability experiment and estimate probability using data from an experiment.</li> <li>• To work out the expected results when an experiment is repeated.</li> </ul> <b>Intended Learning Outcome:</b> By the end of the lesson students will be able to <ul style="list-style-type: none"> <li>• To carry out a probability experiment and estimate probability using data from an experiment.</li> <li>• To work out the expected results when an experiment is repeated.</li> </ul> <b>PPT, Active learn and Video</b>
<b>Lessons 3</b> <b>Google classroom</b>  <b>Work will be assigned in the GC according to the students ability.</b>  <b>Task &amp; Resources</b>	<b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• To carry out a probability experiment and estimate probability using data from an experiment.</li> <li>• To work out the expected results when an experiment is repeated.</li> </ul> <b>Intended Learning Outcome:</b> By the end of the lesson students will be able to <ul style="list-style-type: none"> <li>• To carry out a probability experiment and estimate probability using data from an experiment.</li> <li>• To work out the expected results when an experiment is repeated.</li> </ul>

	<p>Work to be assigned from the textbook through GC</p>
<p><b>Lessons 4</b> <b>Zoom lesson</b></p> <p>Work to be discussed and done in the Zoom lesson</p> <p>Task &amp; Resources</p>	<p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>• To be able to draw a sample space diagram</li> <li>• To be able to calculate probabilities using a sample space diagram</li> </ul> <p><b>Intended Learning Outcome:</b> By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> <li>• To be able to draw a sample space diagram</li> <li>• To be able to calculate probabilities using a sample space diagram</li> </ul> <p>PPT and Active learn</p>
<p><b>Lesson 5</b> <b>Asynchronous Lesson</b></p> <p>Work will be assigned in the Asynchronous lesson</p> <p>Task &amp; Resources</p>	<p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>• To be able to draw a sample space diagram To be able to calculate probabilities using a sample space diagram</li> </ul> <p><b>Intended Learning Outcome:</b> By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> <li>• To be able to draw a sample space diagram To be able to calculate probabilities using a sample space diagram</li> </ul> <p>Worksheet</p>