

## **YEAR 7 – MATHEMATICS SEPTEMBER 2020**

<b>Subject</b>	<b>Mathematics</b>
<b>Class/ Section</b>	<b>Year 7 A-F</b>
<b>Week</b>	<b>6<sup>th</sup> August to 10<sup>th</sup> September</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>Topic</b>	<b>To bridge the learning gap identified Revision based on Baseline check</b>
<b>Lessons 1</b>  <b>Zoom lesson</b>  <b>Work will be discussed in the Zoom lesson</b>        <b>Task</b>        <b>Resources</b>	<b>Learning Objective :</b> <ul style="list-style-type: none"> <li>• To recap writing algebraic equations and solving equations.</li> <li>• To solve problems involving writing algebraic equations and solving equations.</li> </ul> <b>Intended Learning Outcomes</b> <b>By the end of the lesson students will be able to</b> <ul style="list-style-type: none"> <li>• To solve problems involving writing algebraic equations and solving equations.</li> </ul> <b>Questions assigned to be done</b>        <b>PPT</b>
<b>Lesson 2</b> <b>Zoom lesson</b>  <b>Work will be discussed through Zoom lesson</b>        <b>Task</b>        <b>Resource</b>	<b>Learning Objective :</b> <ul style="list-style-type: none"> <li>• To revise square number and cube numbers</li> <li>• To recap the sums using BODMAS</li> </ul> <b>Intended Learning Outcomes</b> <b>By the end of the lesson students will be able to</b> <ul style="list-style-type: none"> <li>• To solve problems involving square number and cube numbers.</li> <li>• To solve problem using BODMAS</li> </ul> <b>Worksheet to be discussed through Zoom</b>        <b>Text Book – Delta 1</b>
<b>Lessons 3</b> <b>Live Zoom lesson</b>        <b>Work will be</b>	<b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• To revise the general term of the arithmetic sequence.</li> </ul> <b>Intended Learning Outcome:</b>

<p><b>assigned in Google Classroom which will be matched to the students ability</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li><b>To find the nth term of the arithmetic sequence.</b></li> </ul> <p><b>Worksheet</b></p> <p><b>PPT</b></p>
<p><b>Lesson 4 Asynchronous Lesson</b></p> <p><b>Work will be assigned in Google Classroom</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li><b>To revise the general term of the arithmetic sequence.</b></li> </ul> <p><b>Intended Learning Outcome:</b></p> <p><b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li><b>To find the nth term of the arithmetic sequence.</b></li> </ul> <p><b>Worksheet to be done and submitted through GC</b></p> <p><b>Text Book</b></p>
<p><b>Lesson 5 Google Classroom</b></p> <p><b>Work will be assigned in Google Classroom</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li><b>To check learning gaps from the revised topics</b></li> </ul> <p><b>Intended Learning Outcome:</b></p> <p><b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li><b>To solve the problems from the revised topics</b></li> </ul> <p><b>Google Forms</b></p> <p><b>All revised Topics</b></p>