

## YEAR 6 – MATHS

<b>Subject</b>	<b>Maths</b>
<b>Class/ Division</b>	<b>Year 6 A-F</b>
<b>Week</b>	<b>28<sup>th</sup> February – 4<sup>th</sup> March</b>
<b>Work send to students via</b>	<b>Group email Google classroom/ Zoom</b>
<b>Number of lessons per week</b>	<b>5</b>
<b>Unit</b>	Sequences and patterns
<b>Lesson 1 (Zoom -1)</b>  <b>Task</b>  <b>Resources</b>	<b>Lesson objective:</b> Extend and describe linear number sequences.  <b>Learning outcome:</b> By the end of the lesson students will be able to: <ul style="list-style-type: none"> <li>• Review square numbers &amp; triangular numbers</li> <li>• Extend the number sequence using ‘term to term’ rule.</li> </ul> <p>By referring to the PPT and teachers support, students will be asked to do the task from the PPT.</p> <p>1. PPT</p>
<b>Lesson 2 GC 1</b>  <b>Task</b>  <b>Resources</b>	<b>Learning objective:</b> Extend and describe linear number sequences.  <b>Learning outcome:</b> By the end of the lesson students will be able to: <ul style="list-style-type: none"> <li>• Review square numbers &amp; triangular numbers</li> <li>• Extend the number sequence using ‘term to term’ rule.</li> </ul> <p>By referring to the PPT and teachers support, students will be asked to do the task from the worksheet.</p> <p style="text-align: center;"><b>Abacus Text Book 2: Pages 95 - 97</b></p>
<b>Lesson 3 (Zoom – 2)</b>  <b>Task</b>  <b>Resources</b>	<b>Lesson objective:</b> Generate a sequence using a position to term rule..  <b>Learning outcome:</b> By the end of the lesson students will be able to: <ul style="list-style-type: none"> <li>• Find the next few terms in the sequence.</li> <li>• Use position to term rule to find a term..</li> </ul> <p>By referring to the PPT and teachers support, students will be asked to do the task from the PPT.</p> <p>1. PPT</p>

<b>Lesson 4</b> <b>(Zoom - 3)</b>  <b>Task</b>  <b>Resources</b>	<b>Lesson objective :</b> Find patterns and rules in sequence.  <b>Learning outcome:</b> By the end of the lesson students will be able to: <ul style="list-style-type: none"> <li>• Generate and describe simple sequence</li> <li>• Find a term given its position in the sequence.</li> </ul> By referring to the PPT and you tube link given, students will be asked to do the task from the ppt.  <b>1. PPT</b>
<b>Lesson 5</b>  <b>GC 2</b> <b>(Asynchronous)</b>  <b>Task</b>  <b>Resources</b>	<b>Lesson objective:</b> Extend and describe linear number sequences. Generate a sequence using a position to term rule. Find patterns and rules in sequence. <b>Learning outcome:</b> By the end of the lesson students will be able to: <ul style="list-style-type: none"> <li>• Review square numbers &amp; triangular numbers</li> <li>• Extend the number sequence using 'term to term rule.</li> <li>• Generate and describe simple sequence</li> <li>• Find a term given its position in the sequence.</li> </ul> By referring to the PPT and teachers support, students will be asked to do the task from the Worksheet.  <b>Assignment : Worksheet</b>