

## YEAR 6 – MATHS

<b>Subject</b>	<b>Maths</b>
<b>Class/ Division</b>	<b>Year 6 A-F</b>
<b>Week</b>	<b>11 (8<sup>th</sup> November - 12<sup>th</sup> November)</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>	<b>Algebra</b>
<b>Lesson 1 (Zoom -1)</b>  <b>Task</b>  <b>Resources</b>	<p><b>Lesson objective:</b> To Substitute values for variables and work out the values for expressions (last week's topic)</p> <p><b>Learning outcome:</b> By the end of the lesson students will be able to:</p> <ul style="list-style-type: none"> <li>• Find the values of the expressions for the given values of variables.</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 (last week's ppt)</p>
<b>Lesson 2 GC 1</b>  <b>Task</b>  <b>Resources</b>	<p><b>Learning objective:</b> To make expressions for mathematical statements. To simplify expressions by collecting like terms. Find the values of the expressions for the given values of variables.</p> <p><b>Learning outcome:</b> By the end of the lesson students will be able to:</p> <ul style="list-style-type: none"> <li>• To write expressions for mathematical statements.</li> <li>• To simplify expressions by collecting like terms.</li> <li>• Find the values of the expressions for the given values of variables</li> </ul> <p>By referring to the PPT and teachers support, students will be asked to do the task from the PPT</p> <ul style="list-style-type: none"> <li>• Worksheet 1</li> </ul>
<b>Lesson 3 (Zoom – 2)</b>	<p><b>Lesson objective:</b> To multiply a single term over a bracket. To expand and simplify expressions.</p> <p><b>Learning outcome:</b> By the end of the lesson students will be able to:</p> <ul style="list-style-type: none"> <li>• Multiply a single term over a bracket.</li> </ul>

<p><b>Task</b></p> <p><b>Resources</b></p>	<ul style="list-style-type: none"> <li>• Expand and simplify expressions.</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>
<p><b>Lesson 4 (Zoom - 3)</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Lesson objective :</b> To solve equations</p> <p><b>Learning outcome:</b> By the end of the lesson students will be able to:</p> <ul style="list-style-type: none"> <li>• Find the values of variables by solving equations.</li> </ul> <p>By referring to the PPT and you tube link given, students will be asked to do the task from the ppt.</p> <p>1. PPT 2. <b>Abacus Text book 3;</b> page 22 (Q7 – 14) page 23 (Q7 – 14)</p>
<p><b>Lesson 5 GC 2 (Asynchronous)</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Lesson objective:</b> To expand and simplify expressions. To Substitute values for variables and work out the values for expressions. To Solve equations.</p> <p><b>Learning outcome:</b> By the end of the lesson students will be able to:</p> <ul style="list-style-type: none"> <li>• Simplify expressions by collecting like terms</li> <li>• Substitute values for variables and work out the values for expressions</li> <li>• Expand and simplify expressions.</li> <li>• Solve equations.</li> </ul> <p>By referring to the PPT and teachers support, students will be asked to do the task from the Worksheet.</p> <p><b>Assignment :</b> worksheet 2</p>