

## YEAR 6 – MATHS

<b>Subject</b>	<b>Maths</b>
<b>Class/ Division</b>	<b>Year 6 A-F</b>
<b>Week</b>	<b>18<sup>th</sup> April - 22<sup>nd</sup> April</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>Transformations – Translation, Reflection</b>
<b>Lesson 1 (Zoom -1)</b>	<p><b>Lesson objective:</b> Draw and translate simple polygons using coordinates</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>• Translate simple polygons using coordinates</li> <li>• Describe translation</li> </ul> <p><b>Task</b></p> <p>By referring to the PPT and teachers support, students will be asked to do the task from the PPT.</p> <p><b>Resources</b></p> <p><b>1. PPT</b></p>
<b>Lesson 2 GC 1</b>	<p><b>Lesson objective:</b> Draw and translate simple polygons using coordinates</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>• Translate simple polygons using coordinates</li> <li>• Describe translation</li> </ul> <p><b>Task</b></p> <p>By referring to the PPT and teachers support, students will be asked to do the task from the worksheet.</p> <p><b>Resources</b></p> <p><b>Abacus Text Book 2: pages 77 &amp; 78</b> <b>Assignment (Revision) GF</b></p>
<b>Lesson 3 (Zoom – 2)</b>	<p><b>Lesson objective :</b> Draw and reflect simple polygons in both the x-axis and y-axis using coordinates</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>• Draw and reflect simple polygons</li> <li>• Find the line of reflection.</li> </ul> <p><b>Task</b></p> <p>By referring to the PPT and teachers support, students will be asked to do the task from the PPT.</p> <p><b>Resources</b></p> <p><b>1. PPT</b></p>

<b>Lesson 4</b> <b>(Zoom - 3)</b>  <b>Task</b>  <b>Resources</b>	<b>Lesson objective</b> : Draw reflections of simple shapes Describe and draw translations of points and simple shapes <b>Learning outcome</b> : By the end of the lesson students will be able to: <ul style="list-style-type: none"> <li>• Draw reflections of simple shapes in a horizontal or vertical mirror line.</li> <li>• Describe and draw translations of points and simple shapes</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>2. Abacus text Book 2: page 79</b>
<b>Lesson 5</b>  <b>GC 2</b> <b>(Asynchronous)</b>  <b>Task</b>  <b>Resources</b>	<b>Lesson objective</b> : Reflect and translate shapes using coordinates <b>Learning outcome</b> : By the end of the lesson students will be able to: <ul style="list-style-type: none"> <li>• Reflect and translate shapes</li> <li>• Describe reflection and translation.</li> </ul> By referring to the PPT and teachers support, students will be asked to do the task from the Worksheet. <b>Active learn : Home work 6.20 (HS 6.20)</b> <b>Active Learn: Mastery check point: Have you mastered using coordinate grid and transforming shapes? (6.20.30)</b>