

## YEAR 3 – MATHEMATICS

<b>Subject</b>	Mathematics
<b>Class/ Division</b>	Year 3 (A-E)
<b>Week</b>	Week 13 (22 <sup>nd</sup> November to 26 <sup>th</sup> November, 2020 )
<b>Work send to students via</b>	Google Classroom, Videos and ZOOM classes
<b>Total number of lessons per week</b>	Total – 6 Synchronous – 4; Asynchronous – 2
<b>Unit</b>	Geometry and Multiplication
<b>Lesson 1</b> (Asynchronous)	<p><b>Topic:</b> Perimeter of 2D shapes</p> <p><b>Learning objective:</b> Find the perimeter of 2D shapes</p> <p><b>Learning Outcomes:</b> By the end of the lesson, I can:</p> <ul style="list-style-type: none"> <li>• Understand the term perimeter to mean the length/distance around the edge (border) of a 2D shape</li> <li>• Calculate perimeter by adding the lengths of the sides of the shape</li> </ul>
<b>Task</b>	<ol style="list-style-type: none"> <li>1. PowerPoint Presentation (SELF-EXPLANATORY/ CHILD-FRIENDLY)</li> <li>2. Video: <a href="https://www.youtube.com/watch?v=AAY1bsazcgM">https://www.youtube.com/watch?v=AAY1bsazcgM</a></li> <li>3. Practice: Textbook 2 Pages 33 – 36</li> </ol>
<b>Resources</b>	<ol style="list-style-type: none"> <li>4. Activelearn Allocation: <i>Marching Madness 3.14</i></li> </ol> <p>PowerPoint Presentations, videos, notebook/ paper/ worksheets.</p>
<b>Lesson 2</b> (Synchronous)	<p><b>Topic:</b> Perimeter of 2D shapes</p> <p><b>Learning objective:</b> Find the perimeter of 2D shapes</p> <p><b>Learning Outcomes:</b> By the end of the lesson, I can:</p> <ul style="list-style-type: none"> <li>• Understand the term perimeter to mean the length/distance around the edge (border) of a 2D shape</li> <li>• Calculate perimeter by adding the lengths of the sides of the shape</li> </ul>
<b>Task</b>	ZOOM lesson
<b>Resources</b>	PowerPoint Presentations, videos, notebook/ paper/ worksheets.
<b>Lesson 3</b> (Synchronous)	<p><b>Topic:</b> Times tables – 8</p> <p><b>Learning objective:</b> Learn the times tables of 3 and 4</p> <p><b>Learning Outcomes:</b> By the end of the lesson, I can:</p> <ul style="list-style-type: none"> <li>• Recap of the times tables of 4</li> <li>• Write and learn the times tables of 8</li> <li>• Use the multiplication sentences to write the inverse division sentences</li> </ul>
<b>Task</b>	ZOOM lesson
<b>Resources</b>	PowerPoint Presentations, videos, notebook/ paper/ worksheets.

<p><b>Lesson 4 &amp; 5</b> <b>(Synchronous)</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Topic:</b> Multiplication</p> <p><b>Learning objective:</b> Multiply using the grid method</p> <p><b>Learning Outcomes:</b> By the end of the lesson, I can:</p> <ul style="list-style-type: none"> <li>• Recap all the multiplication times tables</li> <li>• Multiply a two-digit number by a one-digit number using the grid method</li> <li>• Solve related word problems</li> </ul> <p>ZOOM lesson</p> <p>PowerPoint Presentations, videos, notebook/ paper/ worksheets.</p>
<p><b>Lesson 6</b> <b>(Asynchronous)</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Topic:</b> Multiplication</p> <p><b>Learning objective:</b> Multiply using the grid method</p> <p><b>Learning Outcomes:</b> By the end of the lesson, I can:</p> <ul style="list-style-type: none"> <li>• Recap all the multiplication times tables</li> <li>• Multiply a two-digit number by a one-digit number using the grid method</li> <li>• Solve related word problems</li> </ul> <ol style="list-style-type: none"> <li>1. Power point Presentation (SELF-EXPLANATORY/ CHILD-FRIENDLY)</li> <li>2. Video <ul style="list-style-type: none"> <li>• Pupil Video 3.22</li> <li>• <a href="https://www.youtube.com/watch?v=a3duqrhE8Xw">https://www.youtube.com/watch?v=a3duqrhE8Xw</a></li> </ul> </li> <li>3. Practice: Textbook 2 Pages 86 – 92</li> <li>4. Activelearn Allocation: <i>Seaside Scuffle</i> 3.22</li> </ol> <p>PowerPoint Presentations, videos, notebook/ paper/ worksheets</p>