

Year 4 Mathematics	
Class / Division	Year 4 A to F
Week	Term 2 Week Eleven (2nd to 6th May)
Work send to students via	Google classroom/ Zoom
Total number of lessons per week	6
Topic	Revision - Coordinates, Translation, Line Graphs, Perimeter, Area
Lesson 1 and 2 Coordinates/Translation	<p>Learning Objective Describe positions on a 2-dimensional grid as co-ordinates (1st quadrant) Describe positions on a 2-dimensional grid as co-ordinates (1st quadrant) Describe movements between positions as translations of a given unit to left/right or up/down.</p> <p>Learning Outcome Children will be able to</p> <ul style="list-style-type: none"> ➤ Use coordinates in the first quadrant ➤ Translate a polygon and write the coordinates of its new position ➤ Explain what happens to a shape when it is translated.
Task	Write the coordinates of the vertices of each shape Find the coordinates of shapes after translation
Resources	Slides /Power point presentation Abacus Text Book 3 – Page 68, 69 and 70
Lesson 3 and 4 Line Graphs	<p>Learning Objective Read Line Graphs to find information</p> <p>Learning Outcome Children will be able to</p> <ul style="list-style-type: none"> ➤ Interpret and present continuous data using line graphs
Task	Look at the Line Graph and answer the questions.
Resources	PowerPoint Presentation Abacus Text Book 3 – Page Pages 73, 74 and 75

	<p>https://www.youtube.com/watch?v=Dg0t8ThqGOM&ab_channel=IkenEdu to draw line graphs</p> <p>https://www.youtube.com/watch?v=IXDd48Xz9e4&ab_channel=MphowehJudeN Line Graph</p>
<p>Lesson 5 and 6 Area/Perimeter</p>	<p>Learning Objective Calculate Perimeter & Area of rectangles and simple rectilinear shapes using counting and multiplication(using a formula)</p> <p>Learning Outcome Children will be able to</p> <ul style="list-style-type: none"> ➤ Calculate Perimeter & Area of rectangles and simple rectilinear shapes ➤ Calculate the perimeter of rectilinear shapes using doubling and addition ➤ Understand the difference between area and perimeter and use appropriate measures (e.g. m² and cm² for area, and cm and m for perimeter).
<p>Task</p>	<p>Find perimeter and area of rectangles/compound shapes</p>
<p>Resources</p>	<p>Worksheet/Slides /Power point presentation Abacus Text Book 2 – Page 75, 76, 77 Abacus Text Book 3 – Page 31, 32, 33, 34</p>