Blessed Sacrament Catholic School
S.Y. 2017 - 2018
BUDGET OF WORK IN MATHEMATICS 4

QUARTER: 3rd   **UNIT TOPIC:** GEOMETRY, PATTERNS & ALGEBRA & MEASUREMENT
No. of days: 32
Reference/S: Teh Pick Ching, et al (2015) New Syllabus Singapore Math 4 Work text, Manila, Rex Bookstore
DIRECTION: To **student,** kindly indicate the level of your performance in **each** learning target by putting a (✓)**check** in your choice. See the description below as your guide.

TIME FRAME	LEARNING TARGETS	LEVEL OF PERFORMANCE				
		4	3	2	1	0
Day 1	• Identify different geometric figures					
Day 2	• Identify and illustrate the different kinds of lines					
Day 3 - 4	• Identify and illustrate the different kinds of angles and angle pairs.					
Day 5 Quiz # 1 & Scaffold 1	• Identify different geometric figures • Identify and illustrate the different kinds of lines and angles and angle pairs					
Day 6	• Describe the different plane figures and polygons					
Day 7	• Identify the different kinds of triangles • Construct the different kinds of triangles					
Day 8	• Identify the different kinds of quadrilaterals • Describe the properties of quadrilaterals • Relate triangles to quadrilaterals • Construct quadrilaterals					
Day 9 Quiz # 2 & Scaffold 2	• Describe the different plane figures and polygons • Identify the different kinds of triangles • Identify the different kinds of quadrilaterals					
Day 10 Scaffold 3	• Identify symmetrical figures					
Day 11 Quiz # 3	• Identify symmetrical figures • Identifies and describes common solids particularly cube and rectangular prism					
Day 12 - 13	• Identify patterns from a given set of objects or numbers • Determines the missing term in a sequence or equation					
Day 14 - 15	• Write an equation based on the given situations or illustrations • Solve for the missing term in an equation					
Day 16 Quiz # 4	• Identify patterns from a given set of objects or numbers • Determines the missing object or number in a given set • Determines the missing term in an equation					
Day 17 - 18	• Convert one unit of time to another • Identify the elapsed time • Solve word problems involving time					
Day 19 – 21 Scaffold 4	• Solve for the perimeter of any plane figure • Solve word problems involving perimeter					
Day 22 - 23	• Differentiate perimeter from area • Convert square cm to square m and vice versa					
Day 24 Quiz # 5	• Convert one unit of time to another • Identify the elapsed time • Measures the perimeter of any given figure • Solves word problem involving perimeter and elapsed time • Convert square cm to square m and vice versa					
Day 25	• Long Test/ Summative Test					
Day 26 - 30	• Project Making/ Performance Task					
Day 31 - 32	• Quiz bee/ Review for the 3rd Quarter Examination					

Prepared by: Checked by: Approved by:

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LEGEND:
4 - I know (can do) it well enough to make connections that weren't taught.
3 - I know (can do) everything that was taught without making mistakes.
2- I know (can do) all the easy parts, but I don't know (can't do) the harder parts.
1- With help, I know (can do) some of what was taught.
0 - I don't know (can't do) any of it.