



# Blessed Sacrament Catholic School

S.Y. 2017 - 2018

## BUDGET OF WORK IN MATHEMATICS 5

QUARTER: 3rd

UNIT TOPIC: PERCENT, GEOMETRY, PATTERNS and ALGEBRA, MEASUREMENT

No. of days: 40

Reference/S: Teh Pick Ching, et al (2015) New Syllabus Singapore Math 5 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 - 2	<ul style="list-style-type: none"><li>Define percent</li><li>Differentiate percentage, base and rate</li><li>Know the relationship among the rate, base, and percentage</li></ul>					
Day 3 - 4	<ul style="list-style-type: none"><li>Find the percentage given the base and the rate</li></ul>					
Day 5 - 6	<ul style="list-style-type: none"><li>Solve word problems involving percentage</li></ul>					
Day 7 Quiz # 1	<ul style="list-style-type: none"><li>Define percent</li><li>Differentiate percentage, base and rate</li><li>Find the percentage given the base and the rate</li><li>Solve word problems involving percentage</li></ul>					
Day 8 - 9	<ul style="list-style-type: none"><li>Define a plane figure</li><li>Identify the different types of plane figures</li><li>Identify the different types of polygons</li><li>Identify and describe a regular and irregular polygon</li></ul>					
Day 10 - 11	<ul style="list-style-type: none"><li>Identify and describe congruent polygons</li><li>Draw polygons with 5 or more sides</li></ul>					
Day 12 - 14	<ul style="list-style-type: none"><li>Define and identify the parts of a circle</li><li>Illustrate the parts of the circle</li></ul>					
Day 15 Quiz # 2	<ul style="list-style-type: none"><li>Identify the different types of plane figures</li><li>Identify the different types of polygons</li><li>Identify and describe a regular and irregular polygons</li><li>Identify and describe congruent polygons</li><li>Draw polygons with 5 or more sides</li></ul>					
Day 16 - 18	<ul style="list-style-type: none"><li>Define or describe a space figure</li><li>Identify and describe different polyhedrons and non-polyhedrons</li><li>Make any of the solid figures</li></ul>					
Day 19 - 21	<ul style="list-style-type: none"><li>Formulates the rule in finding the next term in a sequence</li></ul>					
Day 22 Quiz # 3	<ul style="list-style-type: none"><li>Define and identify the parts of a circle</li><li>Illustrate the parts of a circle</li><li>Define or describe a space figure</li><li>Identify and describe different polyhedrons and non-polyhedrons</li><li>Make any of the solid figure</li></ul>					
Day 23 - 25	<ul style="list-style-type: none"><li>Find the exact time between dates</li><li>Calculate time in different world time zones in relation to the Philippines</li></ul>					
Day 26 - 27	<ul style="list-style-type: none"><li>Solve word problems involving time</li></ul>					
Day 28 Quiz # 4	<ul style="list-style-type: none"><li>Formulates the rule in finding the next term in a sequence</li><li>Find the exact time between dates</li><li>Calculate time in different world time zones in relation to the Philippines</li><li>Solve word problems involving time</li></ul>					
Day 29 - 30	<ul style="list-style-type: none"><li>Measure circumference of a circle using appropriate tools</li></ul>					
Day 31 - 33	<ul style="list-style-type: none"><li>Derive a formula in finding the circumference of a circle</li><li>Find the circumference of a circle</li></ul>					
Day 34	<ul style="list-style-type: none"><li>Solve word problems involving circumference of a circle</li></ul>					
Day 35 Quiz # 5	<ul style="list-style-type: none"><li>Measure circumference of a circle using appropriate tools</li><li>Derive a formula in finding the circumference of a circle</li><li>Find the circumference of a circle</li><li>Solve word problems involving circumference of a circle</li></ul>					
Day 36 - 37	<ul style="list-style-type: none"><li>Review for the 3<sup>rd</sup> Quarter Examination and Performance Task</li></ul>					
Day 38 - 40	<ul style="list-style-type: none"><li>3<sup>rd</sup> Quarter Examination</li></ul>					

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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.