**Resurrection Catholic School**

**S.Y. 2017 - 2018**

BUDGET OF WORK IN MATHEMATICS 5

**QUARTER:** **3rd Quarter** UNIT TOPIC: **Percent, Geometry, Patterns and Algebra and Measurement**

**No. of days:**  35 days

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| TIME FRAME | LEARNING TARGETS | PAGES |
| 2 days | * define percent
* differentiate percentage, base and rate
* know the relationship existing among the rate, the base and the percentage
 | 234 – 242  |
| 2 days | * find the percentage given the base and the rate
 | 243 – 252  |
| 2 days | * solve word problems involving percentage
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| 1 day | * Quiz # 1
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| 2 days | * define a plane figure
* identify the different types of plane figures
* identify the different types of polygons
* identify and describe a regular and irregular polygon
 | 257 – 272  |
| 2 days | * identify and describe congruent polygon
* draw polygons with 5 or more sides
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| 2 days | * define and identify the parts of a circle
* illustrate the parts of a circle
 | 276 – 281  |
| 1 day | * Quiz # 2
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| 3 days | * define or describe a space figure
* identify and describe different polyhedrons and non-polyhedrons
* make any of the solid figures
 | 286 – 294  |
| 3 days | * formulates the rule in finding the next term in a sequence
 | 296 - 304 |
| 1 day | * Quiz # 3
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| 3 days | * find the exact time between dates
* calculate time in the different world time zones in relation to the Philippines
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| 2 days | * solve word problems involving time
 | 305 – 326  |
| 1 day | * Quiz # 4
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| 2 days | * measure circumference of a circle using appropriate tools
 | 330 – 338  |
| 3 days | * derive a formula in finding the circumference of a circle
* find the circumference of a circle
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| 1 day | * solve word problems involving circumference of a circle
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| 1 day | * Quiz # 5
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| 2 days | * Review for the 3rd Quarter Examination
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| 3 days | * 3rd Quarter Examination
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Prepared by: Approved by:

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