**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 |
| 1 day | * Quiz # 1 |  |
| 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 |
| 2 days | * define and identify the parts of a circle * illustrate the parts of a circle | 276 – 281 |
| 1 day | * Quiz # 2 |  |
| 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 |  |
| 3 days | * find the exact time between dates * calculate time in the different world time zones in relation to the Philippines |  |
| 2 days | * solve word problems involving time | 305 – 326 |
| 1 day | * Quiz # 4 |  |
| 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 |
| 1 day | * solve word problems involving circumference of a circle |
| 1 day | * Quiz # 5 |  |
| 2 days | * Review for the 3rd Quarter Examination |  |
| 3 days | * 3rd Quarter Examination |  |

Prepared by: Approved by:

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