**Resurrection Catholic School**

**S.Y. 2017 - 2018**

BUDGET OF WORK IN MATHEMATICS 6

**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 | * Identify prisms, pyramids, cylinders, cones and spheres. * Classify solids. | 175 – 193 |
| 2 days | * Identifies the faces of a solid figure. * Identifies the nets of the following space figures: cube, prism, pyramid, cylinder, cone, and sphere using plane figures. |
| 1 day | * Quiz # 1 |  |
| 2 days | * Determine a pattern or rule from an input-output table. * Express the rules for an input-output table in words. * Use letters to represent numbers. | 195 – 209 |
| 3 days | * Differentiate expression from equation * give the translation of real-life verbal expressions and equations into letters or symbols and vice versa * define a variable in an algebraic expression and equation |
| 2 days | * represent quantities in real-life situations using algebraic expressions and equations. * solve routine and non-routine problems involving different types of numerical expressions and equations such as 7+ 9 =\_\_\_ + 6. * create routine and non-routine problems involving numerical expressions and equations. | 211 – 233 |
| 1 day | * Quiz # 2 |  |
| 2 days | * Solve problems involving speed. | 238 – 259 |
| 4 days | * Solve area of plane figures | 263 – 293 |
| 1 days | * Quiz # 3 |  |
| 7 days | * Solve problems involving surface area. | 263 – 293 |
| 1 day | * Quiz # 4 |  |
| 2 days | * Performance Task |  |

Prepared by: Approved by:

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