**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.
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| 1 day | * Quiz # 1
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| 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
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| 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
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| 2 days | * Solve problems involving speed.
 | 238 – 259  |
| 4 days  | * Solve area of plane figures
 | 263 – 293  |
| 1 days | * Quiz # 3
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| 7 days | * Solve problems involving surface area.
 | 263 – 293 |
| 1 day | * Quiz # 4
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| 2 days | * Performance Task
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Prepared by: Approved by:

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