**Resurrection Catholic School**

**S.Y. 2017 - 2018**

BUDGET OF WORK IN SCIENCE 6

**QUARTER:** **3rd Quarter** UNIT TOPIC: **Force and Motion**

**No. of days:**  35 days

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| TIME FRAME | LEARNING TARGETS | PAGES |
| 3 days | * Identify the different kinds of forces * Describe how forces affect the size, shape, and motion of an object | 300 – 308 |
| 3 days | * Describe gravitational force * Observe the effects of gravitational force on objects * Infer how gravity affects movements of objects and people | 309 – 316 |
| 3 days | * Describe frictional force * Observe the effects of frictional force on objects * Infer how friction affects movements of objects and people | 317 – 326 |
| 1 day | * Quiz # 1 |  |
| 3 days | * Identify and describe the different types and forms of energy * Infer the energy of an object can take many forms * Cite examples that show objects having kinetic energy or potential energy due to position | 331 – 340 |
| 1 day | * Identify the uses of different forms of energy * Describe the uses of different forms of energy | 341 – 350 |
| 4 days | * Describe how energy is transformed from one form to another * Demonstrate how sound, heat, light, and electricity can be transformed * Manipulate objects to describe energy transformation | 351 – 358 |
| 1 day | * Quiz # 2 |  |
| 3 days | * Describe the different types of simple machines * Manipulate simple machines to describe its characteristics and uses | 359 – 375 |
| 3 days | * Demonstrate practical and safe use of simple machines |
| 1 day | * Quiz # 3 |  |
| 3 days | * Performance Task |  |
| 2 days | * Review for 3rd Quarter Examination |  |
| 3 days | * 3rd Quarter Examination |  |

Prepared by: Approved by:

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