**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
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| 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
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| 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
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| 1 day | * Quiz # 3
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| 3 days | * Performance Task
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| 2 days | * Review for 3rd Quarter Examination
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| 3 days | * 3rd Quarter Examination
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Prepared by: Approved by:

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