| Science 8 Quarter 1 Week 5 |                                                                                                                            |                                                                                                                                                                                                                                         | Grading<br>Quarter:<br>1 <sup>s⊤</sup> | Week Beginning:<br>5<br>(AUGUST 28-<br>SEPTEMBER 1, 2023) |                                    |
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| School Year: 2023-2024     |                                                                                                                            |                                                                                                                                                                                                                                         | Subject: SCIENCE 8                     |                                                           | 8                                  |
| Monday                     | Notes:<br>Materials: Science<br>book, McGraw Hill<br>online                                                                | Objective:<br>Describe the nature of acceleration of a moving object<br>Lesson Overview:<br>Participative discussion on the acceleration formula and<br>how to identify the acceleration of a moving object.<br>Lab activity            |                                        |                                                           | Academic<br>Standards:<br>8.P4U1.3 |
| Tuesday                    | Notes:<br>Materials: Science<br>book, McGraw Hill<br>online                                                                | Objective:<br>Describe Newton's laws of motion<br>Solve word problem involving acceleration of a moving<br>object<br>Lesson Overview:<br>Participative discussion on Newton's laws of motion.<br>Solving word problems on acceleration. |                                        |                                                           | Academic<br>Standards:<br>8.P4U1.3 |
| Wednesday                  | Notes:<br>Materials: Science<br>book, McGraw Hill<br>online, tape,<br>sandpaper, eyehook,<br>spring scale, wooden<br>block | Objective:<br>Describe how friction affects the motion of an object<br>Lesson Overview:<br>Lab Activity.                                                                                                                                |                                        |                                                           | Academic<br>Standards:<br>8.P4U1.3 |
| Thursday                   | Notes:<br>Materials: Science<br>book, McGraw Hill<br>online, tape, eyehook,<br>spring scale, wooden<br>block               | Objective:<br>Identify the difference between contact force and net force<br>of a moving object<br>Lesson Overview:<br>Lab Activity.                                                                                                    |                                        |                                                           | Academic<br>Standards:<br>8.P4U1.3 |
| Friday                     | Notes:<br>NO SCHOOL –<br>Professional<br>Development                                                                       | Objectives:<br>Lesson Overview:                                                                                                                                                                                                         |                                        |                                                           | Academic<br>Standards:             |