**Lesson Plan: Sept 19th –Sept. 23rd, 2022**

**General Information: Daniels - Drescher**

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| **Subject: Math** | Unit 1 | **Date:** | 9-19-9.23 | **Class:** | 1,2, and 4 |
| **Lesson Focus:** | Multiples and Factors | | | | |
| **Standards:** | CCSS: 6.NS.B.4 | | | | |
| **Essential Questions:** | What does it mean for a number to be a multiple of another number?  What does it mean for a number to be a factor of another number?  In what ways do multiples and factors apply to real-world problems? | | | | |
| **Material(s):** | Math Notebook, Pencil, Coloring Pencils, Index Cards, ect. | | | | |

**Lesson Description:**

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| **Monday Sept. 19, 2022**  **Lesson 1.7 Application Problems**  **Standard: CCSS:**.**6.NS.B.4**  **Learning Objectives:**   * Students will be able to find the “Least Common Multiple” of a set of numbers. * Students will be able to solve application problems using the LCM of a set of numbers   **Closure: QZ**: Quiz after each lesson (3 to 5 Multiple Choice Questions) to check for understanding.  **Tuesday Sept. 20, 2022**  **Lesson 1.8**: **Application Problems Part II**  **Standard: CCSS:6.NS.B.4**  **Learning Objectives:**   * Students will be able to find the “Greatest Common Factor” of a set of two numbers. * Students will be able to factor numerical expressions by applying the distributive property.   **QZ**: Quiz after each lesson (3 to 5 Multiple Choice Questions) to check for understanding.  **Wednesday Sept. 21, 2022**  **Lesson 1.9: Review of Multiples**  **Standard: CCSS: 6.NS.B.4**  **Learning Objectives:**   * Students will be able to find the LCM of a set of numbers. * Students will be able to find the GCF of a set of numbers. * Students will be able to find the GCF and write in distributed form. * Students will use the least common multiple to solve application problems. * Students will use the GCF to solve application problems.   **QZ**: Quiz after each lesson (3 to 5 Multiple Choice Questions) to check for understanding  **Thursday Sept. 22, 2022**  **Unit 1 Multiples and Factors Assessment**  **Vocabulary Summative Assessment**  **Standard: CCSS: 6.NS.B.4**  **Friday Sept. 23, 2022**  **Unit 1 Multiples and Factors Assessment Continuation**  **Vocabulary Summative Assessment Continuation**  **Standard: CCSS: 6.NS.B.4**  **Vocabulary Words:**  **Common Factor; Common Multiples; Greatest Common Factor; Least Common Multiple; Multiples; Factor; Distributive Property** |
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**Notes:**

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| **HW: Monday-Thurs Students will have Practice Work Sheets**  **Due Friday: Notebook Check: Students are to take notes during Instructions and study as part of Classwork / Homework Grade.**  **HW Due on Friday: Define Vocabulary Words and Write (2) Sentences with each word** |