**Lesson Plan: August 29th –Sept. 02nd 2022**

**General Information: Daniels - Drescher**

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| **Subject: Math** | Unit 1 | **Date:** | 8.29-9.02 | **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 Aug 29, 2022**  **Lesson 1.1 Review of Multiples**  **Standard: CCSS:** 6.NS.B.4  **Learning Objectives:** Students will be able to define the term “Multiple”.  Students will be able to find the multiples of a given number.  **Closure: QZ**: Quiz after each lesson (3 to 5 Multiple Choice Questions) to check for understanding.  **Tuesday August 30, 2022**  **Lesson 1.2**: **Least Common Multiple**  **Standard: CCSS:6.NS.4**  **Learning Objectives:**   * Students will be able to define the term “Least Common Multiple”. * Students will be able to find the LCM of a set of two numbers.   **QZ**: Quiz after each lesson (3 to 5 Multiple Choice Questions) to check for understanding.  **Wednesday August 31, 2022**  **Lesson 1.3: Least Common Multiple Part II**  **Standard: CCSS: 6.NS.4**  **Learning Objectives:**   * Students will be able to find the LCM of a set of two numbers * Students will be able to find the LCM of a set of three numbers   **QZ**: Quiz after each lesson (3 to 5 Multiple Choice Questions) to check for understanding  **Thursday Sept. 1, 2022**  **Lesson 1.4: Review Of Factors**  **Standard: CCSS: 6.NS.4**  **Learning Objectives:**   * Students will be able to define the term “Factor”. * Students will be able to find the factors of a given number .   **QZ**: Quiz after each lesson(3 to 5 Multiple Choice Questions) to check for understanding  **Friday Sept. 2, 2022: Lesson 1.5: Greatest Common Factor**  **Standard: CCSS: 6.NS.4**  **Learning Objectives:**   * Students will be able to find the factors of a set of numbers. * Students will be able to find the GCF of a set of numbers.   **QZ**: Quiz after each lesson (3 to 5 Multiple Choice Questions) to check for understanding  **On Friday: Students will have a Check your Vocabulary Understanding Formative Test**  **Vocabulary Words:**  **Common Factor; Common Multiples; Greatest Common Factor; Least Common Multiple; Multiples** |
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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.** |