

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

General Information: Daniels - Drescher

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:

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**

Notes:

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.