**Strong Middle School**

**Weekly Lesson Plans # 4**

**10/08/2018-10/12/2018**

**Mr. Bazzi**

 **Monday:**

**6th grade:**

**CO:**

TSWBAT demonstrate knowledge of the greatest common factor by using the largest common factor between two whole numbers. CCSS 6.NS.4

 80 percent of my students will complete the activity correctly by working with AB partner.
**LO:**

I can orally explain to AB partner how to determine the GCF by listing the factors of each whole number.

**7th Grade:**

**CO:** TSWBAT demonstrate knowledge of subtracting fractions by using the least common multiple between two whole numbers. CCSS: 7.NS.A

80 percent of my students will complete the activity correctly by working with AB partner.
**LO:** I can orally explain to AB partner how to subtract fractions by determining the LCM between the whole numbers.

**8th Grade:**

**CO:**

TSWBAT demonstrate knowledge of exponents by using the Power Rule. CCSS 8.EE.A.1

 80 percent of my students will complete the activity correctly by working with AB partner.
**LO:**

I can orally explain to AB partner how to use the Power Rule by raising power to a power to multiply the exponents.

**Tuesday:**

**6th Grade:**

**CO:** TSWBAT demonstrate knowledge of the least common multiple by using the smallest whole number that is divisible by both numbers. CCSS: 6.NS.4

80 percent of my students will complete the activity correctly by working with AB partner.
**LO:** I can orally explain to AB partner how to find the LCM by using the common multiple number between two or more numbers.

**7th Grade:**

Continued Monday’s lesson with applications.

**8th Grade:**

**CO:**

TSWBAT demonstrate knowledge of solving one step linear equations in one variable by using subtraction and addition to solve for the variable. CCSS: 8.EE.C.7

 80 percent of my students will complete the activity correctly by working with AB partner.
**LO:**

I can orally explain to AB partner how to solve linear equations in one variable by isolating the variable on one side of the equation.

**Wednesday:**

**6th Grade:**

 **CO:** TSWBAT demonstrate knowledge ( CCSS:6.NS.4 ) of the least common multiple by using the smallest whole number that is divisible by both numbers and completing 4 out of 5 problems correctly.
**LO:** I can orally explain ( CCSS:6.NS.4 ) by determining the LCM between two or more numbers.

One way to find the LCM---------

List the common multiple

How would you determine the answer?

Vocabulary words: multiple and Least Common Multiple

**7th Grade:**

**CO:** TSWBAT demonstrate knowledge (CCSS: 7.NS.A ) of multiplying fractions by identifying the numerators and denominators of each fraction and completing 4 out of 5 problems correctly.

**LO:** I can orally explain ( CCSS:7.NS.A ) by multiplying the numerators by the numerators and denominators by denominators to AB partner using the sentence stem.

One way to multiply fractions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Vocabulary: Multiply, fractions, numerator, denominator, and simplify

Questions: How would you simplify the fraction?

I would first-------, then and I

**8th Grade:**

CO: TSWBAT demonstrate knowledge ( CCSS:8.EE.C.7 ) by solving one step linear equations in one variable for the variable and completing 4 out of 5 problems correctly.

**LO:**

I can orally explain ( CCSS: 8.EE.C.7) by adding or subtracting to both sides of the equation to isolate the variable on one side.

One way of solving one step equation is to --------------------

How would you solve the equation?

I would add---------and then---------

**Thursday:**

**6th Grade:**

Go over (whole numbers, prime numbers, composite numbers, GCF, and LCM)

**7th Grade:**

**CO:** TSWBAT demonstrate knowledge of dividing fractions by identifying the reciprocal of the second fraction. CCSS:7.NS.A

80 percent of my students will complete the activity correctly by working with AB partner

**LO:** I can orally explain to AB partner how to divide fractions by changing the division sign to multiplication and multiplying by the reciprocal of the second fraction.

**8th Grade:**

Applications on one step equations.

**Friday:**

**6th Grade:**

Assessment on GCF and LCM

**7th Grade:**

Review and formative assessment of multiplying fractions

**8th Grade:**

Post test on one step equations