Strong Middle School

**2018-2019 School Year**

Weekly Lesson Plans # 1

Mr. Bazzi

**Monday:**

**6th Grade:** **CCSS: 6.NS.3 Fluently add, subtract, multiply, and divide multi-digit numbers using the standard algorithm for each operation.**

**Content Objective:** I can remember how to multiply two-digit number by identifying the place value of each digit.

**Language Objective:** Students will be able to multiply two-digit number using the algorithm rule and completing the worksheet correctly.

**7th Grade: CCSS : 7. NS.A.1 Represent addition and subtraction on a horizontal or vertical number line diagram.**

**CO:** I can understand how to use the addition and subtraction by plotting the numbers on the horizontal line.

**LO:** Students will be able to add and subtract by using the horizontal line and completing the worksheet correctly.

**8th Grade: CCSS : 8.NS.A.1 know that numbers that are not rational are called irrational. Understand informally that every number has a decimal expansion; for rational numbers show that the decimal expansion repeats eventually, and convert a decimal expansion which repeats eventually into a rational number. ( substandard: Convert between decimals and fractions or mixed numbers)**

**CO:** I can remember how to convert fractions to mixed numbers and decimals by applying the algorithm standard.

**LO:** Students will be able to learn how to convert the fractions to decimals and mixed numbers by completing the worksheet correctly.

**Tuesday:**

**6th Grade:** **Applications and story problems on multiplications ( worksheets )**

**7th Grade: CCSS: 7NS.A.1a Describe situations in which opposite quantities combine to make 0.**

**CO:** I can remember how to describe opposite numbers by combining to get 0.

**LO:** Students will be able to learn how to combine opposite numbers by completing the worksheet correctly.

**8th Grade:** Practice more on fractions and decimals

**Wednesday:**

**6th Grade: CCSS: 6.NS.3 Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.**

**CO:** I can remember how to divide whole numbers by identifying the dividend and divisor.

**LO:** Students will be able to divide whole numbers by dividing the dividend by divisor and completing the activity correctly.

**7th Grade: 7.NS.1b Understand p+q as the number located a distance |q| from, in the positive or negative direction depending on whether q is positive or negative. Show that a number a number and its opposite have a sum of 0 ( are additive inverse).**

**CO:** I can remember how to describe positive and negative numbers by showing the number and its opposite equals to 0.

**LO:** Students will be able to learn how to explain the positive and its inverse is 0 by completing the worksheet correctly.

**8th Grade:** Applications on fractions and decimals

**Thursday:**

**6th grade:** More practice and application on division.

**7th Grade:** Applications on positive and its inverse.

**8th Grade: CCSS :** **8.NS.A.1 know that numbers that are not rational are called irrational. Understand informally that every number has a decimal expansion; for rational numbers show that the decimal expansion repeats eventually, and convert a decimal expansion which repeats eventually into a rational number. ( substandard: Identifying rational and irrational numbers)**

**CO:** I can explain the difference between rational and irrational numbers by using the algorithm standard.

**LO:** Students will be able to learn that rational and irrational numbers are not the same by completing the worksheet correctly.

**Friday:**

**6th Grade:** Review multiplication and division ( assessment)

**7th Grade:** Review positive and negative numbers ( assessments )

**8th Grade:** Review rational and irrational numbers ( assessment)