Strong Middle School

Weekly Lesson Plans # 26

03/19/18-03/23/18

Mr. Bazzi

**Monday:**

**6th Grade:** Project on rectangles and triangles (areas and perimeters)

**7th Grade:** project on circles (area and perimeter)

**8th Grade:** project on cones and cylinders

**Tuesday:**

**6th Grade:** CCSS: **6.EE.A.2b Identify parts of an expression using mathematical terms ( sum, term, product, factor, quotient, coefficient); view one or more parts of an expression as a single entity.**

**CO:** I can analyze the algebraic expressions by determining the terms, coefficients, and constants.

**LO:** Students will be able to understand the vocabulary terms: terms, coefficients, and constants.

 ( activity )

**7th Grade:** CCSS : **7.EE.A.1 Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients.** Add and subtract like terms.

**CO:** I can evaluate algebraic expressions by adding and subtracting like terms.

**LO:** Students will be able to understand how to collect like terms. ( activity )

**8th Grade:** CCSS: **8.EE.c.7b Solve linear equations with rational number coefficients, including equations whose solutions require expanding expressions using the distributive property and collecting like terms**. ( solve one-step equations )

**CO:** I can apply how to solve one- step equations by adding and subtracting the same quantities to both sides.

**LO:** I can orally explain how to solve one step equations by solving for the variable. ( activity )

**Wednesday:**

**6th Grade:** Continued Tuesday ‘s lesson ( activity )

**7th Grade:** CCSS: **7.EE.A.1 Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients. Factors of linear expressions.**

**CO:** I can remember how to factor linear expressions by identifying the greatest common factor between the terms.

**LO:** Students will be able to understand how to factor linear expressions using GCF**. ( activity)**

**8th Grade:** CCSS: **8.EE.c.7b Solve linear equations with rational number coefficients, including equations whose solutions require expanding expressions using the distributive property and collecting like terms.**  ( solve two step-equations)

**CO:** I can apply how to solve two step-equations by dividing both sides of the equation by the coefficient of the variable.

**LO:** I can remember how to solve two step-equations by adding and subtracting the same quantities to both sides to solve for the variable.

**Thursday:**

**6th Grade:** Review and assessment on ( algebraic expressions )

**7th Grade:** Review and assessment on ( linear algebraic expressions )

**8th Grade:** Review and assessment on two step-equations.

**Friday:** Half Day

**6th Grade:** Review the basics ( equivalent fractions )

**7th Grade:** Review the basics ( equivalent fractions to lowest terms)

**8th Grade:** Review the basics ( equivalent fractions to lowest terms)