Strong Middle School

Weekly Lesson Plans # 12

11/27/17-12/01/17

Mr. Bazzi

**Monday:**

**6th and 7th Grades:** **CCSS: 6.RP.A.3a Solve the proportion**

**CO:** I can remember how to solve the proportion.

**LO:** I can orally explain how to solve the proportion by multiplying the extreme by the extreme and the means by the means. Handouts.

**8th Grade:** **CCSS: 8.EE.A2** Use cube root symbols to represent solutions of the form $x^{3}=p$, where p is a real number. Evaluate small perfect cubes.

**CO:** I can identify the small perfect cube numbers.

**LO:** I can orally explain how to determine the perfect cube roots of each number by looking at the radicand. P14-P15

**Tuesday:**

**6th and 7th Grades:** Continue working on proportion.

**8th Grade:** **CCSS: 8.EE.A.2 Solve equations involving cubes and cube roots**

**CO:** I can remember how to solve equations involving cube roots.

**LO:** I can orally explain how to solve cube root equations by taking the cube roots of each side of the equation. P16-p17

**Wednesday:**

**6th and 7th grade:** **CCSS: 6.RRP.A.3C**

**CO:** I can remember how to solve percent of numbers.

**LO:** I can orally explain how to explore different ways to solve problems involving percent of a number. P40-p41

**8th Grade:** **CCSS: 8.EE.A.2**

**CO:** I can identify the relationship between squares and square roots and cubes and cube roots.

**LO:** I can orally explain how to use square roots and cube roots to solve word problems. P18-p19

**Thursday:**

**6th and 7th Grades:** **CCSS: 6.NS.B.3**

**CO:** I can remember how to add and subtract decimals.

**LO:** I can orally explain how to add and subtract decimals by using word problems. P88-p89

**8th Grade:** **CCSS: 8.NS.A.2**

**CO:** I can remember how to estimate positive and negative square roots.

**LO:** I can orally explain how to estimate positive and negative square roots by using a calculator. Handouts.

**Friday:**

**6th and 7th Grades:** review and quiz on proportions and decimals.

**8th Grade:** review and quiz on square and cube roots.