Strong Middle School

Weekly Lesson Plans # 20

02/05/2018-02/09/2018

Mr. Bazzi

**Monday:**

**6th Grade:** **CCSS: 6.SP.B.4 Display numerical data in plots on a number line, including dot plots. Histograms, and box plots.**

**CO:** I can remember how to draw dot plots on a number line.

**LO:** I can explain how to draw dot plots by using a number line to draw conclusions about the data. **P.284-285**

**7th Grade:** **CCSS: 7.G.B.4 Know the formulas for the area and circumference of a circle and use them to solve problems; give an informal derivation of the relationship between the circumference and area of a circle.**

**CO:** I can remember how to find the area of a circle by using the formula.

**LO:** I can explain how to determine the area of a circle by identifying the radius of the circle. ( activity )

**8th Grade:** **CCSS: 8.F.A.1 Understand that a function is a rule that assigns to each input exactly one output. The graph of a function is the set of ordered pairs consisting of an input and the corresponding output.**

**CO:** I can remember how to graph a linear equation by using a table.

**LO:** I can explain how to graph a linear equation by completing the table using at least two points.

 ( activity )

**Tuesday:**

**6th Grade:** **CCSS: 6.SP.B.4 Display numerical data in plots on a number line, including dot plots. Histograms, and box plots.**

**CO:** I can remember how to draw histograms by using the axes.

**LO:** I can explain how to draw histograms by showing the data most effectively on the axes. **P.286-P.287**

**7th Grade:** **CCSS: 7.G.B.4 Know the formulas for the area and circumference of a circle and use them to solve problems; give an informal derivation of the relationship between the circumference and area of a circle.**

**CO:** I can remember how to calculate the circumference of a circle by using the formula.

**LO:** I can explain how to find the circumference of a circle by identifying the radius and diameter.

 **( activity)**

**8th Grade:** **8.F.A.3 Interpret the equation y=mx+b as defining a linear function, whose graph is a straight line;give examples of functions that are not linear.**

**CO:** I can remember how to graph a linear equation by using the slope intercept form.

**LO:** I can explain how to graph a linear equation by determining the slope and y-intercept. ( activity ).

**Wednesday:**

**6th Grade:** **CCSS: 6.SP.B.4 Display numerical data in plots on a number line, including dot plots. Histograms, and box plots.**

 Review Box and Whiskers using a graph**. P.288-289**

**7th Grade:** **CCSS: 7.G.B.4 Know the formulas for the area and circumference of a circle and use them to solve problems; give an informal derivation of the relationship between the circumference and area of a circle.**

Word problems on circles. **( activity)**

**8th Grade:** Continued Slope intercept form **( activity )**

**Thursday:**

**6th Grade:** Extra work on displaying and analyzing data. **P. 290-P.291**

**7th Grade:** Big review on circles.

**8th Grade:** Wrapping up the graph of linear equation **( page 70 and 73)**

**Friday:**

**6th Grade:** Assessment on box and whiskers

**7th Grade:** Assessment on circles.

**8th Grade:** Assessment on slope intercept form.