Strong Middle School

Weekly Lesson Plans # 21

02/12/2018-02/16/2018

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:** Students will be able to get information by looking at the box and whiskers graphs.

**LO:** I can explain how to get information about median, first quartile, second quartiles, and third quartiles by looking at the box and whiskers. **( activity)**

**7th Grade:** **Review area and circumference of a circle and quiz.**

**8th Grade:** **CCSS: 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. Graph a line from an equation in slope-intercept form.**

**CO:** I can remember how to graph a linear equation using the slope and y-intercept.

**LO:** I can explain how to graph a linear equation by plotting the y-intercept and slope using rise over run. **( P. 74-75)**

**Tuesday:**

**6th Grade:** **CCSS: 6.SP.A.2 Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.**

**CO:** I can remember how to plot stem-and-leaf plots by using two columns.

**LO:** I can explain how to plot stem-and-leaf plots by using one column for ones and one column for tens. **( activity)**

**7th Grade:** **CCSS: 7.G.B.6 Solve real-world and mathematical problems involving area, volume and surface area of two-and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms.**

**CO**: I can remember how to determine the surface area of rectangular prism by adding all the areas.

**LO:** I can explain how to fine the surface area of a rectangular prism by determining the area of each face and find the total areas. **( activity)**

**8th Grade:** Continued Monday’s lesson **( P.76-77)**

**Wednesday:**

**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 determine how to calculate the interquartile.

**LO:** I can explain how to find the interquartile by subtracting the first quartile from the third quartile. **( P. 298-299)**

**7th Grade:** Continued Tuesday’s lesson **( activity)**

**8th Grade:** Wrapping up the graph of a linear equation. **( 78-79)**

**Thursday:**

**6th Grade:** Wrapping up the statistics’ lessons on **P.302-303**

**7th Grade:** Finish the surface area and review for the quiz on surface area.

**8th Grade:** Review ( solving a linear equation) **( activity )**

**Friday:**

**6th Grade: review P. 304 and quiz on Box and Whiskers.**

**7th Grade: quiz on surface area.**

**8th Grade: quiz on graphing linear equations using slope intercept form.**