Lesson Plans for Mr Nelson

	Date: October 8th thru 12th	
Day	**7ᵗʰ Math**	**8ᵗʰ Math**
Mon	**Standard:** **Instructional Focus 3** **Lesson-** **Obj:** **Vocab**	**Standard:** **Instructional Focus 3** **Lesson-** **Obj:** **Vocab**
	Assignment: No School	**Assignment: No School**
Tues	**Standard: 7.NS.2** **Instructional Focus 3 – Positive Rational Number Operations** **Lesson- Absolute Value - Additive Inverse** **Obj: Students will find absolute value of integers, students will find additive inverses of integers** **Vocab –absolute value and additive inverse** *I can find the absolute value and additive inverses of integers	**Standard:** 8.SP.1, 8.SP.2, 8.SP.3 **Instructional Focus 3 Patterns in Bivariate Data** **Lesson- Scatter Plots - Create Scatter Plots and Understand Correlations** **Obj:** Students will make a scatter plot, describe the data, recognize positive and negative and linear vs Nonlinear correlation of the data. **Vocab: bivariate data, clustering, outliers, positive association, negative association, scatter plot.** Scatter Plots and Correlation and Class Notes
	Assignment: Absolute Value Guided Notes and HW	**Assignment: Practice with Scatter Plots and Correlation**
Wed	**Standard: 7.NS.2** **Instructional Focus 3 – Positive Rational Number Operations** **Lesson- Adding and Subtracting Integers** **Obj: Students will learn the rules for adding and subtracting integers** **Vocab -** *I can add and subtracting integers	**Standard:** 8.SP.1, 8.SP.2, 8.SP.3 **Instructional Focus 3 Patterns in Bivariate Data** **Lesson- Scatter Plots - Line of Best Fit - Outlier** **Obj:** Students will make a scatter plot, identify outliers, and create a line of best fit for the data. Students will write the equation of the line of best fit in slope intercept form. **Vocab:** Scatter Plots Outliers and Line of Best fit class notes
	Assignment: Add/Subtract Integers Notes and HW, IXL	**Assignment: Scatter Plot and Line of Best fit Worksheet - IXL DD.8**
Thur	**Standard: 7.NS.2** **Instructional Focus 3 – Positive Rational Number Operations** **Lesson- Adding and Subtracting Integers Con't** **Obj: Students will learn the rules for adding and subtracting integers** **Vocab -** *I can add and subtracting integer.	**Standard:** 8.SP.1, 8.SP.2, 8.SP.3 **Instructional Focus 3 Patterns in Bivariate Data** **Lesson- Scatter Plots - Line of Best Fit - Outlier - Continued** **Obj:** Students will make a scatter plot, identify outliers, and create a line of best fit for the data. Students will write the equation of the line of best fit in slope intercept form. **Vocab:** Scatter Plots Outliers and Line of Best fit class notes
	Assignment: Absolute Value Quiz - Integer HW	**Assignment: Quiz - Correlations - Scatter Plot Homework**
Fri	**Standard: 7.NS.2** **Instructional Focus 3 – Positive Rational Number Operations** **Lesson- Adding and Subtracting Integers Con't** **Obj: Students will learn the rules for adding and subtracting integers** **Vocab -** *I can multiply and Divide Integers	**Standard:** 8.SP.1, 8.SP.2, 8.SP.3 **Instructional Focus 3 Patterns in Bivariate Data** **Lesson- Scatter Plots - Line of Best Fit - Outlier** **Obj:** Students will make a scatter plot, identify outliers, and create a line of best fit for the data. Students will write the equation of the line of best fit in slope intercept form. **Vocab:** Scatter Plots Outliers and Line of Best fit class notes
	Assignment: Mult/Divide Integers HW	**Assignment -Quiz 2 - Line of best fit - IXL DD.9**