Math 6	Ms. Carrick Mrs. Cushman Ms.Doar
Understanding the World Around Us Through Statistics	**Week 5:** Oct. 6 - 10	**Email:** mcarrick@greenvilleschools.us acushman@greenville.k12.sc.us cdoar@greenvilleschools.us

Lesson plans may be modified due to academic needs of the students.

Standards: **6.NR.1.1, 6.PAFR.2.8, 6.DSPR.2.1, 6.DPSR.2.2, 6.DPSR.2.3**

This week in FLEX: ALEKS and Test Redo's

Lesson Frame

Day	Lesson Objective	Activities	Lesson Close	Turn In

Monday	We will explain how to convert decimals, fractions, and percentages to be able to compare and order.
	
	I can put fractions, decimals and percentages in order from least to greatest.
		1. Bell-Ringer
		2. Practice Ordering and Comparing
		3. Purposeful Talk Topics
		    ○ Topic 1: What should you do first when comparing and ordering fractions, decimals, and percents?
		    ○ Topic 2: When comparing percents, decimals, and fractions, which form do you find easiest to work with? Why?
			I can put fractions, decimals and percentages in order from least to greatest.	**ALEKS/ Practice**

Tuesday	We will review how to convert fractions, decimals, and fractions. I will show how to convert decimal, fraction and percentages.	1. Bell-Ringer 2. Review percent, decimal, fraction conversions 3. Review comparing and ordering percentages, decimals, and fractions. 4. Purposeful Talk Topics ○ Topic 1: How can knowing how to work with fractions, decimals, and percents help you in real life?	I will show how to convert decimal, fraction and percentages.	**ALEKS/ Practice**

		○ Topic 2: Why is it important to understand all three forms—fractions, decimals, and percents—in math?		
Wednesday	We will review how to convert fractions, decimals, percents. I can show what I know through the quiz.	1. Bell-Ringer 2. Quiz on fraction, decimal, percent conversions 3. Percent Proportions EdPuzzle	I can show what I know through the quiz.	**QUIZ**

Thursday	We explain how to set up and solve a percent proportion.
	
	I can set up and solve a percent proportion.
		1. Bell-Ringer
		2. Notes: Percent Proportions
		3. Purposeful Talk Topics
		  ○ Topic 1: How do you set up a percent proportion from a story problem?
		  ○ Topic 2: How do you solve a percent proportion?
			I can set up and solve a percent proportion.	**ALEKS/ Practice**

Friday	We explain how to set up and solve a percent proportion.
	
	I can set up and solve a percent proportion.
		1. Bell-Ringer
		2. Practice Percent Proportions
		3. Purposeful Talk Topics
		  ○ Topic 1: Why is it helpful to set up a proportion when solving percent problems?
		  ○ Topic 2: Can you explain how to solve a percent proportion step-by-step?
			I can set up and solve a percent proportion.	**ALEKS/ Practice**

Important Weekly Reminders : Students should be doing 5 ALEK workspaces a week (by Friday they should have 30)