6th Grade Unit 2: Ratios & Proportional Relationships Learning Plan	
No More than 5 weeks	**Learning Target 1: I can write and simplify a ratio.** **6.RP.1**
Unit Synopsis: In this unit students will explore **ratios** and **rates**. Students will apply their knowledge of **multiplication** and **division** to write and simplify ratios as well as determine **equivalent rates**. Students will calculate **unit rate** utilizing different strategies. Students will also learn how manipulate percentages. They will determine an amount from a given **percentage**, and then find a missing percentage from a given set of whole numbers. Students will have to apply these concepts to real world situations including, but not limited to, determining the best deal, finding a quicker pace, determine sale prices from a percent discount and determine a total whole number amount from a percentage.	

	Period 1	I can explain what a ratio is.
	Period 1	I can write a ratio from a given situation.
	Period 1	I can write and simplify a ratio from a given situation.
	Period 2	I can explain what a ratio means based on a given situation.
	Period 3	I can calculate a missing value in a proportional situation given a ratio.
	Period 4	
	Learning Target 2: I can calculate and apply a unit rate. **6.RP.2, 6.RP.3b & 6.RP.3c**	
	Period 5	I can differ between rates and ratios.
	Period 5	I can calculate equivalent rates.
	Period 6	I can calculate a unit rate using division or a proportion.
	Period 7	
	Period 8	I can apply unit rate to real world situations.
	Period 9	
	Learning Target 3: I can apply ratio reasoning to manipulate units of measurement to solve real world problems. 6.RP.3a, 6.RP.3d	
	Period 10	I can convert between given units of measurement.
	Period 11	I can apply ratio reasoning to manipulate units of measurement to solve real world problems.
	Period 12	
	Period 13	**Mastery Quiz 1**
	Learning Target 4: I can calculate the percent of a given quantity. **6.RP.3c**	
	Period 14	I can create and solve a percent proportion to calculate the percent of a quantity.
	Period 15	I can solve real world problems involving finding the percent of a given quantity.
	Period 16	

		Learning Target 5: I can determine a percentage given the part and the total quantity. 6.RP.3c	
	Period 17	I can create and solve a percent proportion to calculate a percentage.	
	Period 18	I can solve real world percent problems involving finding a missing percentage.	
	Period 19		
	Period 20	**Mastery Quiz 2**	
		Learning Target 6: I can find the total quantity given the percent and a part of the total. 6.RP.3c	
	Period 21	I can create and solve a percent proportion to calculate a missing total.	
	Period 22	I can solve real world percent word problems.	
	Period 23		
		Learning Target 7: I can convert between fractions, decimals, and percentages.	
	Period 24	I can convert a decimal to a percent, and a percent to a decimal.	
	Period 25	I can solve real world problems involving fractions, decimals, and percentages.	
	Period 26		
	Period 27	**Mastery Quiz 3**	
	Period 28	Miscellaneous: *Teacher created quizzes Spiral Review Completing activities*	
	Period 29		
	Period 30		
	Period 31		
	Period 32	**Unit 2 Post Test**	
	Period 33		
	Period 34	**Unit 2 Performance Task**	