CARROLL HIGH SCHOOL
LESSON PLANS

Teacher: Mrs. M. Williams

Subject: Algebra	Monday	Tuesday	Wednesday	Thursday	Friday
ACCRS:	CCRS: 4, Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays	CCRS: 4, Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays.	FA WCC Field Trip	CCRS: 4, Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays	CCRS: 4, Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays
Before:	Warm up Equations One step. Two step, Multi Step	Dice Roll: variables on both sides	FA WCC Field Trip	Staple Activity: Students will be in groups of three solving and working out problems that they must complete as a group for me to check before they can go to another problem	Mid 1 Unit Test
During:	Solving Equations with variables on both sides.	Students will work with each other to solve real world problems.	FA WCC Field Trip	Group Activity on solving all types of equations	Mid 1 Unit Test.
After:	Students will solve equations with a variable on both sides of the equations. They will pair up and work together to figure out the best way to solve equations.	Students will solve real world problems as variables on both sides	FA WCC Field Trip	We will use this as a review for the test	Mid 1 Unit Test.
Desired Outcome:	Students will solve equations with one variable when they are on both sides of the equal sign.	Students will learn how to solve equations with variables on both sides.	FA WCC Field Trip	Students will learn and understand how to solve different types of equations	Students will be able to solve all types of equations successfuly
Formative/Summative	Warm up	Dice roll	FA WCC Field Trip	Staple activity	Mid 1 Unit Test
Homework:	Variable on Both Sides: pg. 100-101 (10-24, 37, 45, 25-36)	Real World problems	FA WCC Field Trip	Review	None

Higher Order Questions:	How can we determine if a linear equation in one variable has one, infinite number, or no solutions?	How can equations be used for the real world situations?	FA WCC Field Trip	When solving an equation why is it important to solve using the steps?	How can we determine if a linear equation in one variable has one, infinite number, or no solutions?