

# CARROLL HIGH SCHOOL

## LESSON PLANS

Teacher: Mrs. M. Williams

Subject: Algebra	Monday	Tuesday	Wednesday	Thursday	Friday
<b>ACCRS:</b>	Global Scholar	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	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
<b>Before:</b>	Global Scholar	Global Scholar	Warm Up: combining like terms.	Scavenger Hunt: Students will walk around the classroom in groups of three solving and working out problems that will send them to another problem until all is complete	Dice Roll: Multi-Step Equations
<b>During:</b>	Global Scholar	Global Scholar	Lesson on multi step equations. Students will use nearpod where the lesson is on each student's computer and they will answer questions throughout the lesson.	Group Activity on solving all types of equations	Solving Equations with variables on both sides.
<b>After:</b>	Global Scholar	Global Scholar When students finish their global scholar testing they will complete an activity on google classroom; Combining like terms.	Student examples throughout the lesson on multi step equations. Their answers will appear on the big screen in front of the class	Quizizz on different types of equations. We will do a class activity on their computers and smart board.	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.
<b>Desired Outcome:</b>	Global Scholar	Students will be able to combine like terms and be able to determine what is a like term	Students will learn and understand how to solve multi step equations	Students will learn and understand how to solve different types of equations	Students will solve equations with one variable when they are on both sides of the equal sign.
<b>Formative/Summative</b>	Global Scholar	Global Scholar and homework from night before last	Combining like terms Warm up	Scavenger Hunt and Quizizz	Dice Roll: Multi-Step Equations
<b>Homework:</b>	Finish 2 step equations on Google Classroom	Combine like terms	Multi step equations homework	None	None

<b>Higher Order Questions:</b>	Global Scholar		When solving a multi -step equation why is it important to follow the rules?	How can equations be used for the real world situations?	How can we determine if a linear equation in one variable has one, infinite number, or no solutions?
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