

CARROLL HIGH SCHOOL

LESSON PLANS

Teacher: Mrs. M. Williams

Subject: Algebra	Monday	Tuesday	Wednesday	Thursday	Friday
ACCRS:	Labor Day (No School)	Review	CCRS: 7a, Interpret parts of an expression, such as terms, factors, and coefficients.	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:	Labor Day (No School)	Review over test	Warm-Up: Order of Operation	Dice Roll: Expressions	Dice Roll: One Step Equations
During:	Labor Day (No School)	Students will be given a problem to look at and see who had the correct answer and why?	Lesson over Converting English into Algebraic Expressions.	Group Activity on solving one step equations	Students will solve two-step equations involving two operations. They will pair up and work together to figure out the best way to solve equations.
After:	Labor Day (No School)	Finish notes on Order of Operation	Team-Then-Teacher Problem Solving Activity	Staple Activity on one step equations	Teacher Work day
Desired Outcome:	Labor Day (No School)	Students will be able to solve problems by using the correct order of operation..	Students will be able to turn sentences written in clear English into Algebraic Expressions.	Students will learn and understand how to solve one-step equations.	Students will be able to solve two-step equations in one variable.
Formative/Summative	Labor Day (No School)	Questions throughout the lesson	Order of Operation Warm up	Dice roll; staple activity	Dice Roll: One Step Equations
Homework:	Labor Day (No School)	Finish work on google classroom	None	None	One step/two- step equations sheet

Higher Order Questions:	Labor Day (No School)	Why must we follow the order of operations?	How is algebra a tool for describing and representing patterns and relationships?	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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