CARROLL HIGH SCHOOL
LESSON PLANS

Teacher: Mrs. M. Williams

Subject: Algebra	Monday	Tuesday	Wednesday	Thursday	Friday
ACCRS:	22.) Understand that the graph of an equation in two variables is the set of all its solutions plotted in the coordinate plane, often forming a curve (which could be a line). 25.) Understand that a function from one set (called the domain) to another set (called the range) assigns to each element of the domain exactly one element of the range. If f is a function and x is an element of its domain, then f(x) denotes the output of f corresponding to the input x. The graph of f is the graph of the equation y = f(x).	4 Use units as a way to understand problems and to guide the solution of multistep problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays. [N-Q1 partial] 13 Create equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales. [A-CED2]exponential and quadratic)	4 Use units as a way to understand problems and to guide the solution of multistep problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays. [N-Q1 partial] 13 Create equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales. [A-CED2]exponential and quadratic)	Veterans Day Program	Veterans Day
Before:	Warm up x and y intercept	Students will complete warm up on x and y intercepts	Introduction to function notation. Students will work together with me on translating a verbal expression into functional notation.	Veterans Day Program	Veterans Day
During:	The students will complete assignment from the previous days notes	Guided notes will be given on function notation.	The students will be in groups to start their work on connecting a verbal description to table and graph..	Veterans Day Program	Veterans Day
After:	Students will complete google classroom assignment .	Students will complete the notes on evaluating a function	Students will share their answers with in their groups to check for complete understanding.	Veterans Day Program	Veterans Day

Desired Outcome:	Students will be able to solve and graph using the x and y intercepts. They will be able to determine if a function is linear or not	Students will be able to solve a function notation when given the domain. Students will be able to determine the dependent and independent variables	Introduction to functional notation and translating a verbal expression in to functional notation.	Veterans Day Program	Veterans Day
Formative/Summative	Warm up and classwork	Warm up	I will walk around the classroom and listen to the students answer the problems with in their groups	Veterans Day Program	Veterans Day
Homework:	none	none	Finish problems 1-12 on the group sheet	Veterans Day Program	Veterans Day
Higher Order Questions:	Explain the three ways you can tell if an equation is linear or not.	How do you determine the rule for a function?	Describe in words the pattern you see in the process column.	Veterans Day Program	Veterans Day