Carroll High School – Lesson Plans

Teacher: Tracy Hawkins - Week of 11-26-18 to 11-30-18

Subject: Algebra II	Monday	Tuesday	Wednesday	Thursday	Friday
ACCRS:	29-Relate the domain of a function to its graph 30-Graph functions including square root and absolute value functions 33-Write a function that describes a relationship and combine standard function types using arithmetic operations	29-Relate the domain of a function to its graph 30-Graph functions including square root and absolute value functions 33-Write a function that describes a relationship and combine standard function types using arithmetic operations	29-Relate the domain of a function to its graph 30-Graph functions including square root and absolute value functions 33-Write a function that describes a relationship and combine standard function types using arithmetic operations	29-Relate the domain of a function to its graph 30-Graph functions including square root and absolute value functions 33-Write a function that describes a relationship and combine standard function types using arithmetic operations	29-Relate the domain of a function to its graph 30-Graph functions including square root and absolute value functions 33-Write a function that describes a relationship and combine standard function types using arithmetic operations
Before:	*Warm up on identifying functions	*Entrance Slip on functions	*Warm Ups on operations of functions	*Warm Ups on operations of functions	*Answer questions on homework
During:	*Teacher will work with students to graph functions, evaluate them, and perform operations on functions. *Think, Pair, Share Activity	*Teacher will work with students to perform operations on functions. *Stamp Activity	*Teacher will answer questions on homework *Students will take a quiz on Evaluating Functions and Operations with functions	*Teacher will work with students to understand composition of functions and to evaluate them. *Think, Pair, Share	*Teacher will work with students to understand composition of functions and to evaluate them. *Think, Pair, Share
After:	*Students will work independently on function problems	*Students will work independently on function problems	*Students will take a quiz on Evaluating Functions and Operations with functions	*Students will work independently on composition of functions	*Students will work independently on composition of functions
Desired Outcome:	Students will be able to identify functions, graph functions, and evaluate functions.	Students will be able to perform operations on functions	Students will be able to identify, graph, and evaluate functions, and be able to perform operations on functions	Students will understand what composition of functions are and learn how to evaluate them	Students will understand what composition of functions are and learn how to evaluate them
Formative/ Summative:	*Feedback during lesson	*Feedback during lesson	*Quiz on Functions & Operations of Functions	*Feedback during lesson & Think, Pair, Share	*Feedback during lesson & Think, Pair, Share
Higher Order Questions:	*What are the different functions and what do their graphs look like?	*How do you perform operations on functions?	*What still confuses me about functions? *What still confuses me about operations of functions?	*What is a composition of functions? *How do you evaluate them?	*What is a composition of functions? *How do you evaluate them?
Homework:	Page 65 (11-13; 24-30)	Worksheet on Operations of functions	None	Page 389 (17-20) & Page 390 (27-30)	Page 390 (41-49)