

Carroll High School – Lesson Plans

Teacher: Tracy Hawkins - Week of 12-10-18 to 12-14-18

Subject: Algebra II	Monday	Tuesday	Wednesday	Thursday	Friday
ACCRS:	35- Find inverse functions. Solve an equation of the form $f(x) = c$ for a simple function f that has an inverse, and write an expression for the inverse.	29-Relate a function to its graph 33-Ccombine standard function types using arithmetic operations 35- Find inverse functions.	29-Relate a function to its graph 33-Ccombine standard function types using arithmetic operations 35- Find inverse functions.	29-Relate a function to its graph 33-Ccombine standard function types using arithmetic operations 35- Find inverse functions.	All CCRS for 1 st semester 7, 8, 9, 10, 11, 12, 14, 20, 21, 22, 23, 24, 26, 27, 28, 29, 30, 33, 35
Before:	*Answer questions on homework	*None	*None	*None	*Review Warm Up
During:	*Students will take a quiz on inverse functions	*Students will work on review problems on Composition of functions and Inverse functions	*Students will work on review problems on Composition of functions and Inverse functions	*Students will take test on Composition of functions and Inverse functions	*Students will work in groups on review sheet for mid-term exam
After:	*None	*None	*None	*None	*None
Desired Outcome:	Students will be able to understand what an inverse function is and be able to find them.	Students will be able to perform operations on functions and understand how to evaluate composition of functions and how to find inverse functions	Students will be able to perform operations on functions and understand how to evaluate composition of functions and how to find inverse functions	Students will be able to perform operations on functions and understand how to evaluate composition of functions and how to find inverse functions	*Students will be able to work problems from all material covered in 1 st semester
Formative/ Summative:	*Quiz on Inverse Functions	*Feedback during review	*Feedback during review	*Test on Composition of functions and Inverse functions	*Feedback during group work
Higher Order Questions:	*What does inverse mean? *What is an inverse function/how do you find it?	*What still confuses me about operations of functions? *What still confuses me about composition of functions? *What still confuses me about inverse functions?	*What still confuses me about operations of functions? *What still confuses me about composition of functions? *What still confuses me about inverse functions?	*What still confuses me about operations of functions? *What still confuses me about composition of functions? *What still confuses me about inverse functions?	*What still confuses me?
Homework:	None	Review Sheet (1-12)	Finish Review Sheet & Study	None	Finish Review Sheet