

Carroll High School – Lesson Plans

Teacher: Tracy Hawkins - Week of 8=11-17 to 8-17-18

Subject: Algebra II	Monday	Tuesday	Wednesday	Thursday	Friday
ACCRS:	None	*Prerequisite *Review of Solving Equations (Alg 1 COS 4, 12)	*10-Add, Subtract, and multiply polynomials	*29 - Relate the domain of a function to its graph and, where applicable, to the quantitative relationship it describes.	*29 - Relate the domain of a function to its graph and, where applicable, to the quantitative relationship it describes.
Before:	*Take up Acknowledgement letter *Teacher will seat students in groups	*Take up Acknowledgement letter *Answer questions on rules/procedures *Getting to know you activity	*Answer any questions on rules and procedures	*Warm Up: Vocabulary questions on Functions; *Answer questions on homework	*Answer questions on homework
During:	*Students will complete "What Shape?" team building activity *Students will complete "Toothpicks" team building activity if time permits	*Teacher will review with students solving multi-step equations *Students will work independently on solving multi-step equations	*Teacher will go over book and how to use various tools online *Review using FOIL to multiply binomials. Students can work on practice problems from book. Page P6 (1-18)	*Teacher will review function basics. *Exit Slip on function basics	*Teacher will review finding Domain and Range of functions *Teacher will review evaluating functions *Think, Pair, Share on Domain, Range, and Evaluating functions
After:	*Talk about group work in general	*Answer questions on problems that students had problems with	*Self-Check Quiz 0-2 – *Emailed to teacher	*Students will work independently on relations and functions	*Students will work independently on domain, range, and evaluating functions
Desired Outcome:	Students will learn to communicate with their group members.	Students will be able to get to know each other a little and be able to solve multi-step equations	Students will remember how to use foil to multiply binomials	Students will demonstrate an understanding of the different types of functions, decide if a relation is a function and identify domain & range	Students will be able to identify the domain and range of functions and be able to evaluate functions at certain values
Formative/ Summative:	*Feedback during activity	*Feedback during classwork	*Self-Check Quiz 0-2	*Feedback during lesson and think, pair, share	*Feedback during lesson and think, pair, share
Higher Order Questions:	*How can I communicate with my group members while working in groups?	*How do I solve multi-step equations?	None	*Explain how you know a function. *Can you identify Domain and Range by looking at a graph?	*Explain how you know a function. *Can you identify Domain and Range by looking at a graph?
Homework:	None	Finish Solving Equations	Self-Check Quiz 0-2	Page P5 (1-8)	Worksheet