Carroll High School – Lesson Plans
Teacher: Tracy Hawkins - Week of 10-15-18 to 10-19-18

Subject: Algebra II w/Trig	Monday	Tuesday	Wednesday	Thursday	Friday
ACCRS:	*30 – Graph functions expressed symbolically and show key features of the graph *31 – Write a function defined by an expression *29 – Relate the domain of a function to its graph	*30 – Graph functions expressed symbolically and show key features of the graph *31 – Write a function defined by an expression *29 – Relate the domain of a function to its graph	*30 – Graph functions expressed symbolically and show key features of the graph *31 – Write a function defined by an expression *29 – Relate the domain of a function to its graph	*30 – Graph functions expressed symbolically and show key features of the graph *31 – Write a function defined by an expression *29 – Relate the domain of a function to its graph	*20-Create equations and inequalities in one variable and use them to solve problems *24-Solve simple rational and radical equations in one variable, and give examples showing how extraneous solutions may arise
Before:	Entrance Slip – Graph a piecewise function	None	Entrance Slip on Piecewise Functions	None	*Warm Ups on solving inequalities
During:	*Teacher will work with students to graph piecewise functions, evaluate them at certain values, and use them to solve problems	*Students will work on extra practice worksheet on piecewise functions	*Students will work on extra practice worksheet on piecewise functions	*Students will take a quiz on piecewise functions	*Teacher will work with students reviewing solving absolute value equations and solving inequalities *Think, Pair, Share
After:	*Students will do a stamp Activity on piecewise functions	None	None	None	*Students will work independently on problems
Desired Outcome:	Students will be able to understand piecewise functions and write functions of piecewise graphs, graph them and evaluate them at certain values	Students will be able to understand piecewise functions and write functions of piecewise graphs, graph them and evaluate them at certain values	Students will be able to understand piecewise functions and write functions of piecewise graphs, graph them and evaluate them at certain values	Students will be able to understand piecewise functions and write functions of piecewise graphs, graph them and evaluate them at certain values	Students will be able to solve absolute value equations and be able to solve inequalities
Formative/ Summative:	*Feedback during lesson *Stamp Activity	*Worksheet	*Entrance Slip *Worksheet	*Quiz on Piecewise Functions	*Feedback during lesson and Think, Pair, Share
Higher Order Questions:	*How do I graph piecewise functions on a coordinate grid?	*What still confuses me about piecewise functions?	*What still confuses me about piecewise functions?	*What still confuses me about piecewise functions?	*How are symbols useful in mathematics? *What mathematical symbols do you know?
Homework:	Finish Stamp Activity	Finish worksheet	Finish Worksheet	None	Worksheet with 15 problems