Carroll High School – Lesson Plans
Teacher: Tracy Hawkins - Week of 10-1-18 to 10-5-18

Subject: Algebra II w/Trig	Monday	Tuesday	Wednesday	Thursday	Friday
ACCRS:	*29 – Relate the domain of a function to its graph *34 – Identify the effect on the graph of replacing f(x) by f(x) +k, kf(x), f(kx) and f(x+k) for specific values of k (both positive and negative)	*28 – Interpret key features of graphs and sketch graphs using them *29 – Relate the domain of a function to its graph *34 – Identify the effect on the graph of replacing f(x) by f(x)+k, kf(x), f(kx) and f(x+k)	*28 – Interpret key features of graphs and sketch graphs using them *29 – Relate the domain of a function to its graph *34 – Identify the effect on the graph of replacing f(x) by f(x)+k, kf(x), f(kx) and f(x+k)	*28 – Interpret key features of graphs and sketch graphs using them *29 – Relate the domain of a function to its graph *34 – Identify the effect on the graph of replacing f(x) by f(x)+k, kf(x), f(kx) and f(x+k)	Teacher Work Day – No Students
Before:	Go over homework problems	None	Review warm ups	Answer questions before test	
During:	*Teacher will work with students to determine domain and range algebraically	*Students will do a match game matching Descriptions, equations, and graphs of transformation. If time permits, students will do quizizz on Even/Odd Functions	*Students will work independently on review for test on translations, transformations, and even/odd functions	*Students will take test on translations, transformations, domain/range of functions, and even/odd functions	
After:	*Students will work in groups to determine domains and ranges algebraically	*None	*None	*None	
Desired Outcome:	Students will understand how to find the domain and range of a graph algebraically	Students will be able to transform functions, identify domain/range of transformed functions, and identify even/odd functions	Students will be able to transform functions, identify domain/range of transformed functions, and identify even/odd functions	Students will be able to transform functions, identify domain/range of transformed functions, and identify even/odd functions	
Formative/ Summative:	*Feedback during lesson and group work	*Grade from Match game *Feedback during quizizz	*Feedback during lesson & group work	*Test on translations, transformations, & Even/odd Functions	
Higher Order Questions:	*How do I find the domain and range of a function algebraically?	*What still confuses me about translations, transformations and even/odd functions	*What still confuses me about translations, transformations and even/odd functions	*None	
Homework:	Homework 10-16	None	Finish Study guide & Study	None	