

Carroll High School – Lesson Plans

Teacher: Tracy Hawkins - Week of 11-12-18 to 11-16-18

Subject: Algebra II w/Trig	Monday	Tuesday	Wednesday	Thursday	Friday
ACCRS:	Holiday – No School	*22 – Represent constraints by equations or inequalities, and by systems of equations and/or inequalities, and interpret solutions as viable or nonviable options	*22 – Represent constraints by equations or inequalities, and by systems of equations and/or inequalities, and interpret solutions as viable or nonviable options	*22 - Represent constraints by equations or inequalities, and by systems of equations and/or inequalities, and interpret solutions as viable or nonviable options	*22 - Represent constraints by equations or inequalities, and by systems of equations and/or inequalities, and interpret solutions as viable or nonviable options
Before:		*Warm Ups on Volume and surface area of a cone and distance between two points	*Look at #2 graphed solution	Answer questions on homework	Answer questions on review
During:		*Teacher will work with students on solving systems of linear inequalities Problem 1 on LTF lesson	*Teacher will work with students on solving systems of linear inequalities Problem 2 on LTF lesson	*Students will work independently on review of systems of equations and systems of inequalities	*Students will take test on systems of equations and systems of inequalities
After:		*Answer questions on Problem 1	*Students will work with group members on parts of problem 3	*None	*None
Desired Outcome:		Students will be able to graph systems of inequalities and use the graph to solve problems	Students will be able to graph systems of inequalities and use the graph to solve problems	Students will be able to solve systems of equations and systems of inequalities and use them to solve problems	Students will be able to solve systems of equations and systems of inequalities and use them to solve problems
Formative/ Summative:		*Feedback during lesson	*Feedback during lesson	*Feedback during classwork	*Test on Systems of equations and systems of inequalities
Higher Order Questions:		*What shapes are created when you rotate around the y-axis?	*What shapes are created when you rotate around the y-axis?	*What still confuses me about systems of equations and systems of inequalities?	*None
Homework:		Graph Number 2 (2a)	Graph systems of inequalities for Problem 3 (Parts a, b, & c)	Finish Review Sheet and Study for test	None