

Carroll High School – Lesson Plans

Teacher: Tracy Hawkins - Week of 10-15-18 to 10-19-18

Subject: Algebra II	Monday	Tuesday	Wednesday	Thursday	Friday
ACCRS:	*21 – Create Inequalities to solve problems *22 – Represent constraints by equations or inequalities, and by systems of equations and/or inequalities, and interpret solutions as viable or nonviable options	*21 – Create Inequalities to solve problems *22 – Represent constraints by equations or inequalities, and by systems of equations and/or inequalities, and interpret solutions as viable or nonviable options	*21 – Create Inequalities to solve problems *22 – Represent constraints by equations or inequalities, and by systems of equations and/or inequalities, and interpret solutions as viable or nonviable options	*20, 21, 22, 23, & 24 – Create equations and inequalities and use them to solve problems; Solve simple equations and understand there may be extraneous solutions; and Represent constraints by equations & Inequalities	*20, 21, 22, 23, & 24 – Create equations and inequalities and use them to solve problems; Solve simple equations and understand there may be extraneous solutions; and Represent constraints by equations & Inequalities
Before:	*Write inequalities from graph – Think, Pair, Share	*Entrance Slip – Solve 1 system of inequality by graphing	*Answer questions on homework *Extra practice problems if needed	* None	*Teacher will answer questions before test
During:	*Teacher will work with students on how to write and use a system of inequalities in problem solving	*Students will work in groups on graphing systems of inequalities and problems that require graphing systems of inequalities to solve	*Students will take quiz on systems of inequalities	*Students will work in groups reviewing Unit 2 concepts for test tomorrow	*Students will take Unit 2 Test
After:	*Students will work with partners on classwork	*Students will work in groups on Around the Room Problems	*None	*None	*None
Desired Outcome:	Students will be able to solve problems using and graphing systems of inequalities	Students will be able to solve problems using and graphing systems of inequalities	Students will be able to solve systems of inequalities by graphing and use systems of inequalities in solving problems	Students will be able to solve rational equations, absolute value equations/ inequalities, compound inequalities, and solve systems of equations & inequalities	Students will demonstrate their ability to solve equations, absolute value equations, absolute value and compound inequalities, and systems of equations & inequal.
Formative/ Summative:	*Feedback during lesson and classwork	*Entrance Slip *Feedback during work	*Quiz on Systems of Inequalities	*Feedback during review	*Unit 2 Test
Higher Order Questions:	*Can you write inequalities just from looking at the graph?	*Can you write inequalities just from looking at the graph?	*What still confuses me about graphing systems of inequalities?	*None	*None
Homework:	Worksheet on Solving systems of inequalities	Finish Around the room problems	None	Finish Review Sheet	None