

Michael Granillo		1 <sup>st</sup> Quarter	Week Beginning: August 15-18
School Year: 2023-24		Subject: Algebra 2H	
Monday	Notes:	Objective:  Lesson Overview: No School	Academic Standards:
Tuesday	Notes:	Objective: Students will solve systems of inequalities by graphing and apply them to real world situations  Lesson Overview: 2.6 - Students will expand their knowledge of graphing systems of inequalities, including 2, 3, and 4 equations systems. We will then apply that understanding to some real-world problems	Academic Standards: A.CED.3
Wednesday	Notes:	Objective: Students will use linear programming to find maximum and minimum values of a system  Lesson Overview: 2.7 - Continuing from yesterday, we will continue to graph systems of inequalities. Then we will look for minimum and maximum values of one of the specified functions of the bounded area of the graph.	Academic Standards: A.CED.3
Thursday	Notes:	Objective: Students investigate how solving 2 equation systems can be applied to 3 equation systems. Students will also write and solve real-world problems.  Lesson Overview: 2.8 - We will look draw on previous experience with 2 equation systems in order to use the elimination method to solve 3 equation systems. We will then move on to application.	Academic Standards: A.CED.3
Friday	Notes:  I will have a sub today	Objective: Students will review vocabulary from this chapter, and then apply the concepts to solving equations from absolute value to systems.  Lesson Overview: Students will review notes, work on vocabulary worksheet, and do review problems.	Academic Standards: NA