Mr. Kovacs – Lesson Plans – October 9th – 13th

	Algebra 2 – 1st, 6th Hour	Algebra 1 (EL) – 2nd Hour	Precalculus – 3rd, 4th Hour
Mon. 10/9	Extension: Matrices & Determinants Matrix Operations **Assignment #8:** Matrix WS 11-36 (2&2), 43, 44	Section 2-3: Solving Two-Step and Multi-Step Equations **Assignment #9:** Two-Step Equations Worksheet	Chapter 6 – Trigonometric Functions Section 6-2: Unit Circle Approach **Assignment #8:** Pg. 406-407; 1-49 etp
Tue. 10/10	Using Matrices on TI-Nspire Check Solutions to Assignment #8	Questions / Check Assignment #9	REVIEW 8-1 TO 8-3
Wed. 10/11	Multiplying Matrices **Assignment #9:** Practice Worksheet 4-2 B	Multi-Step Equations Word Problems (Vocabulary Highlight) **Assignment #10:** Word Problems Worksheet	**QUIZ** **8-1 TO 8-3** Textbook Login / Resources
Thu. 10/12	Matrices and Digital Imaging Challenge Problems	REVIEW 2-1 TO 2-3	Halloween Plotting – Graph-O-Lantern
Fri. 10/13	**QUIZ** **MATRIX OPERATIONS**	**QUIZ** **2-1 TO 2-3**	Section 6-3: Properties of the Trigonometric Functions **Assignment #9:** Unit Circle Plate / Pg. 403-404; 27, 30, 35, 37, 43, 44, 46, 49
	Power Standard Represent a system of linear equations as a single matrix equation in a vector variable. (A.REI.C.8)	**Power Standard** Solve linear equations in one variable. (A.REI.B.3)	**Power Standard** Extend the domain of trigonometric functions using the unit circle. (F.TF)
	Learning Targets Perform matrix addition, subtraction, and scalar multiplication. Multiply two matrices.	**Learning Targets** Solve equations in one variable that contain more than one operation.	**Learning Targets** Explore the properties of a circle with radius 1 and center and center at the origin. Use the properties of the unit circle to define the trigonometric functions.