Mr. Kovacs – Lesson Plans – April 22nd – 26th

	Algebra 2 – 1st, 6th Hour	Algebra 1 (EL) – 2nd Hour	Precalculus – 3rd, 4th Hour
Mon. 4/22	7-3: Special Exponential Functions Application Lesson Opener – The Number *e*	Section 8-2: Division Properties of Exponents Notebook Page / Blooket!	Section 5-3: Exponential Functions **Assignment #14:** Pg. 336-340 (Old Book); 15-30, 66, 76-79
Tue. 4/23	7-3: Special Exponential Functions **Assignment #16:** Practice Worksheet 7-3	Section 8-2: Division Properties of Exponents **Assignment #15:** Exponents and Division WS	Comparison of Exponential Growth through Compound Interest Formulas
Wed. 4/24	Application – Compound Interest with Credit Cards	Section 8-3: Negative Exponents Notebook Page / Whole Number Exponents Practice	Section 5-4: Logarithmic Functions **Assignment #15:** Logarithms Worksheet
Thu. 4/25	Credit Card Interest: Effect of Making Different Payments	**QUIZ 8-1, 8-2** **Properties of Exponents**	Questions / Check Assignment #15
Fri. 4/26	**QUIZ 7-1 TO 7-3** **Exponential Graphs / Equations / Compound Interest Formulas**	Polynomials – Classifying Polynomials	**QUIZ 5-3** **Exponential Functions**
	Power Standard Define appropriate quantities for the purpose of descriptive modeling. (N.Q.A.2)	**Power Standard** Use the properties of exponents to transform expressions for exponential functions. (A.SSE.B.3.c)	**Power Standard** Interpret expressions for functions in terms of the situation they model. (F.LE)
	Learning Targets. Determine if exponential functions exhibit growth or decay. Apply growth/decay models to calculate values at various points	**Learning Targets** Apply division properties of exponents to expressions. Apply properties of negative exponents to expressions.	**Learning Targets** Define, graph, and evaluate exponential functions. Evaluate periodic and continuous compound interest.