HONORS ALGEBRA 2

QUARTER 1 PLANS

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
18-Jul **Teacher Inservice**	**19-Jul** **Teacher Inservice**	**20-Jul** **First Day** **Syllabus** **Honors Letter** Intro Activity	**21-Jul** **1.1 Functions and Relations** **1.1 WS**	**22-Jul** **1.2 Function Notation** **1.2 WS**
25-Jul **1.3 Inverse Functions** **1.3 WS**	**26-Jul** **27-Jul** **1.4 Transformations of Functions** Google Slide with PearDeck Exploration Desmos for Graphing (Activity if Needed) **1.4 Google Form**		**28-Jul** **1.5A Linear Functions** Examples 1 - 3 Graphing and Writing Equations **1.5A WS**	**29-Jul** **1.5B Linear Functions** Examples 4 - 6 Applications and Lin. Reg. **1.5B WS**
1-Aug **Review for Test** **Review WS**	**2-Aug** **3-Aug** **Review** **CHAPTER 1 TEST** **No HW**		**4-Aug** **2.1 Transformations** **of Quadratic Functions** **2.1 WS**	**5-Aug** **2.2A Characteristics of** **Quadratic Functions** **2.2B WS**
8-Aug **2.2B Characteristics of** **Quadratic Functions** **2.2B WS**	**9-Aug** **10-Aug** **2.4 Modeling with Quadratics** **2.4 WS**		**11-Aug** **Review for Test** **Review WS**	**12-Aug** **CHAPTER 2 TEST** **No HW**
15-Aug **Review Factoring and** **Simplifying Radicals** **Factoring and Rads WS**	**16-Aug** **17-Aug** **3.1 Solving Quadratic Equations** **3.1 WS**		**18-Aug** **3.2 Complex Numbers** Examples 1 - 3, 5- 7 **3.2 WS**	**19-Aug** **3.3A Completing the Square** Examples 1 - 3 **3.3A WS**

22-Aug	23-Aug	24-Aug	25-Aug	26-Aug
3.3B Completing the Square	**Review**		**3.4 Quadratic Formula**	**3.5A Nonlinear Systems**
Examples 4 - 5	**3.1-3.3 Quiz**			Examples 1 - 3
Review for Quiz				
3.3B WS with Quiz Review	**No HW**		**3.4 WS**	**3.5A WS**
29-Aug	**30-Aug**	**31-Aug**	**1-Sep**	**2-Sep**
3.5B Nonlinear Systems	**3.6 Quadratic Inequalities**		**Review for Test**	**CHAPTER 3 TEST**
Examples 4 and 5	Examples 1 - 6			
3.5B WS	**3.6 WS**		**Review WS**	**No HW**
5-Sep	**6-Sep**	**7-Sep**	**8-Sep**	**9-Sep**
NO SCHOOL	**4.2 Polynomial Operations**	**4.1 Graphing Polynomial Functions**		**4.3A Dividing Polynomials**
	Proving Identities	Examples 1 - 6		**Long Division**
	All examples			
	4.2 WS	**4.1 WS**		**4.3A WS**
12-Sep	**13-Sep**	**14-Sep**	**15-Sep**	**16-Sep**
4.3B Dividing Polynomials	**4.4 Factoring Polynomials**		**Review for Quiz**	**4.1 - 4.4 QUIZ**
Synthetic Division				
4.3B WS	**4.4 WS**		**Reviw WS**	**No HW**
19-Sep	**20-Sep**	**21-Sep**	**22-Sep**	**23-Sep**
4.5A Solving Polynomial	**4.5B Solving Polynomial Equations**		**4.7A Transformations of**	**4.7B Transformations of**
Equations	Examples 4 - 5		**Polynomial Functions part 1**	**Polynomial Functions part 1**
	4.6 The Fundamental Theorem of Algebra		Examples 1 - 2	Examples 3 -4
Examples 1 - 3	Examples 1 - 3 *Skip example 4*			
4.5A WS	**4.5B-4.6 WS**		**4.7A WS**	**4.7A WS**
26-Sep	**27-Sep**	**28-Sep**	**29-Sep**	**30-Sep**
4.8 Analyzing Polynomial	**4.9 Modeling with Polynomial Functions**		**Review for Chapter 4 Test**	**CHAPTER 4 TEST**
Functions	Examples 1 and 2 only			
	Begin Review			
Examples 1 - 3 *Skip ex 4*				
4.8 WS	**4.9 WS and Start Review WS**		**Review WS**	