

Algebra 2 PreAP Westside High School

August 12th – September 20th

1st Six Weeks – all dates are subject to change

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Aug 12	13	14	15	16
Welcome Course Syllabus Calendar Student information	U1 Lesson 1: Interval and Set Builder Notation (1) HW: Interval Notation Pg 3	U1 Lesson 2: Parent Functions Tables, Graphs, Equations, Domain, Range w/o calculator (2) / HW: pgs. 4-6 in Trans. HW		Parent Functions Quiz U1 Lesson 3: Transformations - Translations & Reflections (3-4) HW: Trans, HW pgs. 7 -12 (domain, range, transformations)
Unit 1: Parent Functions and Transformations				
19	20	21	22	23
U1 Lesson 4: Symmetry (even , odd, neither) Intervals of increasing and decreasing) & U1 lesson 5:Vertical Expansion/Compression (5-8) HW: Trans HW pgs. 5-14, (symmetry, intervals, even, odd, neither) pg 13-14	Transformations Quiz Work on completing previous HW: 3-14	U1 Lesson 5:Practice Expansion/Compression U1 lesson 6: Multiple Transformations HW: Trans HW pgs. 12-13 (symmetry, intervals, even, odd, neither) Factor Quiz #1		Unit 1 lesson 6: Multiple Transformations HW: pgs. 16-21
Unit 1: Parent Functions and Transformations				
26	27	28	29	30
Test 1 Review	Test #1	U1 Lesson 7: Transformations of Reciprocal Function (9- 10) Factor Quiz #2 HW: Trans HW pg 22-26 all parts		U1 lesson 7:Work on Transformations Practice HW pg 22-26
Unit 1: Parent Functions and Transformations				
Sept 2 Labor Day	3 No school	4	5	6
Labor Day	Fall Holiday	U1 lesson 7:Discuss HW Transformations Factor Quiz #3 Transformations Activity HW: pg 27-28		U1 Lesson 8: Monster Graph Practice Transformations Quiz 2 HW: pg 29-30
Unit 1: Parent Functions and Transformations				
9	10	11	12	13
Discuss HW Test #2 Review	Test #2	U2 Lesson 1: General Functions, Evaluating Functions, Function ops. Factor Quiz #4 HW:		U2 Lesson 2: Composite Functions with equations; Composition to determine inverse HW:
Unit 2: Functions, Composite, Inverse & Regression				
16	17	18	19	20
U2 Lesson 4: Inverse Functions (from graphs, tables and equations) Start Lesson 2 example 1	Go over Inverse homework Quiz (evaluating, operations, inverse)	U2:Lesson 3: Quadratic and Linear Regression HW:		Review Test 3
Unit 2: Functions, Composite, Inverse & Regression				