

Name \_\_\_\_\_ Period \_\_\_\_\_

<b>Pre-Calculus</b>
<b>Unit 1: Functions and Transformations</b>

Date	Day	Section	Topic	HW
7-Feb	T	1.2	Interval Notation, Analyzing Functions: Definition of a Function, Domain and Range (Graph and Algebraically), Continuity, Increasing and Decreasing, Boundedness	p. 11, #11-36 p. 98, #1-61 odds, 63-69 all
8-Feb	W	1.2	Analyzing Functions: Local and Absolute Extrema, Symmetry (Graph and Algebraically), Asymptotes, End Behavior	
9-Feb	Th	1.3	Analyzing Parent Functions	Complete flip chart p. 109 #1-18 all, 29-41 odd
10-Feb	F	1.5	Transformations (ER)	p. 139 #1-19 odd, 25-53 odd
13-Feb	M	1.4	Combining Functions Algebraically, Composition of Functions, Inverse of Functions	p. 127, #1-14 all, 19, 39-61 odd, 61-72 all
14-Feb	T	1.4	QUIZ (1.2, 1.3 & 1.5)      Con't 1.4	
15-Feb	W	1.3	Piecewise Functions & Limits of Functions	p. 110, #45-50 all,      p. 826 #1-17 odd, 27-32 all, 37-40 all, 73, 75-78 all, 81-82 all
16-Feb	Th		Limits of Functions	
17-Feb	F		Limits of Functions	
20-Feb	M		Review	Review: p. 157 #1-58 all, add limit questions AP Calculus Enrichment: p. 157 #59-64, 67-68
21-Feb	T		Unit 2 Test	