

HHS Pre-Calculus Hnrs.

90 Day Pacing Guide

(All dates are tentative and are subject to change. Based on "PreCalculus w/Limits 3rd ed.)

Month	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	28	29	30	31	1 New Year's Day	2	3
Jan 2015	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19 Martin Luther King	20 "O" Day No School	21 1.1 Functions	22 1.2 Graphs of Functions	23 1.3 Shifting, Reflecting, and Stretching Graphs	24
	25	26 1.3 Shifting, Reflecting, and Stretching Graphs (Cont.)	27 Report Cards Quiz Sections 1.1 – 1.3	28 1.4 Combinations of Functions	29 1.5 Inverse of Functions	30 Ch. 1 Review	31
Feb 2015	1	2 Groundhog Day Ch. 1 Test	3 2.1 Quadratic Functions	4 2.2 Polynomial Functions of Higher Degree	5 2.3 Real Zeros of Polynomials Functions	6 Quiz Sections 2.1 – 2.3	7
	8	9 2.6 Asymptotes & 2.7 Graphs of Rational Funct.	10 2.6 Asymptotes & 2.7 Graphs of Rational Funct.	11 3.1 & 3.2 Exponential & Logarithmic Functions	12 Ch. 2 Test	13 Half Day Regression	14 Valentine's Day
	15	16 Presidents' Day "O" Day No School	17 3.2 Logarithmic Functions	18 3.3 Properties of Logarithms	19 3.4 Solving Exp. & Log Equations Regression Project	20 Quiz Sections 3.1-3.3	21
	22	23 3.5 Exp. & Log Models	24 Ch. 3 Review	25 Ch. 3 Test (Calculator and non-calculator active)	26 4.1 Radian & Degree Measure	27 4.1 Cont. & 4.2 Unit Circle	28
Mar 2015	1	2 4.2 Cont.	3 Trigonometric Functions	4 4.1-4.2 Review & 4.3 Right Triangle Trig	5 Quiz Sections 4.1-4.2 4.3 Cont.	6 4.4 Trig Functions of any Angle	7
	8	9 4.4 Cont.	10 Ch. 4a Review	11 Ch. 4a Test (Calculator and non-calculator active)	12 4.5 Graphs of Sin & CoSine	13 Half Day 4.5 Cont.	14
	15	16 "O" Day No School	17 St. Patrick's Day 4.6 Graphs of Other Trig. Functions	18 4.7 Inverse Trig Functions	19 4.7 Cont. & Trig Apps	20 4.8 Apps & Models & 5.3 Solving Trig Equations	21
	22	23	24	25	26 Ch. 4b Review	27 Ch. 4b Test (Calculator and non-calculator active)	28
	29	30 Space Shuttle Project	31 6.1 Law of Sines	1 6.2 Law of CoSines	2 Report Cards Quiz Sections 6.1-6.2	3 Good Friday No School	4

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Apr 2015	5 <i>Easter</i>	6	7	8	9	10	11	
	SPRING BREAK VACATION							
	12	13 6.3 Vectors in the Plane	14 6.3 Cont	15 6.4 Vectors & Dot Products & 6.5 Trig Form Complex #	16 Ch. 6 Review	17 Ch. 6 Test (Calculator and non-calculator active)	18	
	19	20 10.6 Polar Coordinates	21 10.7 Graphs of Polar Coord.	22 <i>Earth Day</i> 10.7 Cont. Polar Project	23 9.1 Sequences & Series	24 <i>Arbor Day</i> Quiz Sections 10.6-10.7	25	
26	27 9.1 Cont. & 9.2 Arithmetic Seq	28 9.2 Cont. & 9.3 Geometric Seq.	29 Quiz Sections 9.1-9.3	30 10.1 Intro to Conics	1 10.2 Ellipses	2		
May 2015	3	4 <i>No School</i> <i>Teacher Workday</i>	5 10.4 Rotation & Sys. of Equation	6 Ch. 10b Test (Start in class and finish as a take home test)	7 10.5 Parametric Equations	8 12.1 Intro to Limits	9	
	10 <i>Mother's Day</i>	11 12.2 Techniques for Eval Limits	12 12.3 Tangent Line Problem	13 12.4 Limits of Infinity & Sequences	14 Ch. 12 & 10.5 Review	15 Ch. 12 Test	16 <i>Armed Forces Day</i>	
	17	18	19	20	21	22	23	
	24	25 <i>Memorial Day</i> <i>No School</i>	26 Final Project	27 Final Exam Review	28 Final Exam Review	29 Final Exam Review	30	
Jun 2015	31	1 Final Exam Review	2 Final Exam Review	3	4	5	6	
	FINAL EXAMS							
	7	8	9	10 <i>Half Day</i>	11 <i>Teacher Workday</i>	12 <i>Teacher Workday</i>	13 GRADUATION	
	14 <i>Flag Day</i>	15	16	17	18	19	20	
21 <i>Father's Day</i>	22	23	24	25	26	27		