



Mr. Garvey's MATH 2 Class

****This is a tentative pacing guide and is subject to change; nothing is "written in stone". All concepts will be covered prior to the end of the semester.****

August 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	1 st Day School Unit 1 29	30 Class Meetings	31 1.3 Factoring			
	1.1 Law of Exponents	1.2 Operations w/ Polynomials (+, -, *)				



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September 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 1.3 Factoring	2 Unit 1 Quiz 1	3
4	Labor Day NO SCHOOL	5 6 1.4 Direct & Inverse Variation	7 1.5 Polynomial Functions & Graphs	8 Unit 1 Review	9 Unit 1 Test	10
11	12 FAL #1	Unit 2 13 2.1 Features of Quadratics	14 2.2 Quadratic Applications	15 2.3 Solving Quad Eq by Factoring	16 2.4 Complex & Imaginary #s	17
18	19 Unit 2 Class-work #1 2.1 -2.4	Unit 2 Quiz 1 20 2.5 Solving Quad Eq by Square Root (include imaginary)	21 2.6 Solving Quad Eq by Quadratic Formula (include discriminate)	22 2.7 Solving Quad Eq by Complete the Sq	23 Unit 2 Class-work #2 2.3 - 2.7	24
25	26 2.8 Features of Quadratic Forms (Stand vs Vertex)	27 2.9 Systems of Eq for Quadratics / Linear	Unit 2 Quiz 2 28 2.10 Writing Quadratic Eq given Information	29 Unit 2 Review	30 Unit 2 Test	



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October 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	Unit 3 3.1 Radical to Rational Exponents	3 4 3.2 Laws of Exponents w/Rational Exponents	5 3.3 Properties of Rational & Irrational #	6 3.4 Radical Functions in Context	"S-Day" HALF DAY Unit 3 Quiz 1	7 8
9	Columbus Day NO SCHOOL	10 3.5 Transformations of Radical Functions	11 3.6 Solving Radical Equations	12 3.7 Solving Radical Eq in Context	13 FAL #2	14 15
16	17 3.8 Graphing & Solving Radical Inequalities	Unit 3 Quiz 2 18 3.9 Solving a System of Radical Eq Graphically	19 3.10 Key Features of Radical Functions	20 Benchmark Review	21 Benchmark #1	22
23	Unit 4 4.1 Elements of Triangles	24 4.2 Function Notation, Domain, & Range	25 MID-TERMs	26 MID-TERMs	27 4.3 Translations, Reflections, Rotations	28 29
30	Halloween 4.4 Experiment w/Translations in the Plane	31				



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November 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 Unit 4 Quiz 1	2 4.4 Preimage & Image	3 4.5 Congruency in Transformations	4 4.6 Rigid Motions & Dilations	5
6	7 Unit 4 Review	8 Report Cards Unit 4 Test	9 Unit 5 5.1 Parallel Lines Cut By a Transversal	10 "S-Day" HALF DAY 5.2 Dilations	11 Veterans Day NO SCHOOL	12
13	14 5.3 Triangle Similarity	15 Unit 5 Quiz 1	16 5.4 Proof, Postulates, & Theorems	17 5.5 Triangle Proofs (ASA, SAS, SSS)	18 5.6 Proportions in Triangles	19
20	21 5.7 Proofs- Proportions in Triangle and Mid-Segment	22 5.8 Proofs – Bisectors and Base Angle Theorem	23 NO SCHOOL	24 Thanksgiving Day NO SCHOOL	25 NO SCHOOL	26
27	28 Benchmark Review	29 Benchmark #2	30 Unit 6 6.1 Pythagorean Theorem			



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December 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
	Unit 6 Quiz 2			6.2 Special Right Triangles	6.3 Intro to Trig Ratios	
4	5	6	7	8	9	10
	Unit 6 Quiz 1 6.4 Trig Ratios in Context	6.5 Proving Similarity Using Trig Ratios	6.6 Angle of Elevation & Depression	Unit 6 Review	Unit 6 Test	
11	Unit 7 12	13	14	15	16	17
	7.1 Comparing Theoretical & Experimental Prob.	7.2 Events of Subsets of Outcomes	7.3 Probability w/"OR" (addition)	7.4 Probability w/"AND" (multiplication)	Unit 7 Quiz 1 7.5 Conditional Probability	
18	19	Early Dismiss 20	21	22	23	24
	7.6 Conditional Probability in Context	HALF DAY Unit 7 Quiz 2	NO SCHOOL	NO SCHOOL	NO SCHOOL	
25	26	27	28	29	30	31
Christmas Day	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	



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January 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 NO SCHOOL	3 Unit 7 Review	4 Unit 7 Test	5 NCFE Review	6 NCFE Review	7
8	9 FINAL EXAMS	10 FINAL EXAMS	11 FINAL EXAMS	12 FINAL EXAMS	13 FINAL EXAMS	14
15	16 M L King Day NO SCHOOL	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				