

Hillgrove HS — Math 1 with Support — Fall 2009

AUG	1	<i>Opening Day</i>	8/10	2	<i>Support</i>	8/11	3	8/12	4	<i>Support</i>	8/13	5	8/14	
		Functions & Function Notation (Placement Test - Notes from Powerpoint [Functions and Relations] - 4.8 worksheet [Evaluating Functions])			Go over 4.8, whiteboards, Function Tables, Daily Check (3 questions from 4.8)			Introduction to Parent Graphs		Independent, Dependent, Continuous, Discontinuous, Word Problems and Graphs			Vocab Sheet & Parent Graphs (linear, quadratic) Vocab: domain, range, zeroes, intercepts, intervals, increasing/decreasing, max/min, end behavior	
AUG	6	<i>Support</i>	8/17	7		8/18	8	<i>Support</i>	8/19	9	8/20	10	<i>Support</i>	8/21
		Practice Friday's Lesson - vocab with linear, quadratic, cubic			Parent Graphs (cubic, rational, absolute, square root) Vocab: domain, range, zeroes, intercepts, intervals, inc/dec, max/min, end behavior			domain and range practice, average rate of change intro (begin with slope and comparing slopes) (CBR's) - graph interpretation		Rate of Change			Practice Thursday's Lesson: graph interpretation	
AUG	11		8/24	12	<i>Support</i>	8/25	13	8/26	14	<i>Support</i>	8/27	15	<i>End Week 3</i>	8/28
		Inductive / Deductive Reasoning			Is there a pattern? Is it a sequence?			Sequences		Sequences Review and Unit 1 Review			Unit 1 Support Test	
SEP	16	<i>Support</i>	8/31	17		9/1	18	<i>Support</i>	9/2	19	9/3	20	<i>Support</i>	9/4
		Unit 1 Support Test Corrections			Unit 1 Test: Function Families			Combine Like Terms & Adding and Subtracting Polynomials		Adding and Subtracting Polynomials (Perimeter Problems)			Test Corrections & Multiplying Polynomials	
SEP	*	<i>Labor Day</i>	9/7	21		9/8	22	<i>Support</i>	9/9	23	9/10	24	<i>Support</i>	9/11
		No School!!!			Multiplying Polynomials (Binomials and Polynomials)			Multiplying Polynomials (Squared and Cubed binomials)		Multiplying Polynomials (Area and Volume Problems)			Review Multiplying Polynomials	
SEP	25	<i>ACT on Saturday</i>	9/14	26	<i>Early Release</i>	9/15	27	9/16	28	<i>Support</i>	9/17	29	<i>End Week 6</i>	9/18
		Review Multiplying Polynomials			Preview GCF Factoring			Factoring GCF		Factoring Trinomials (last term is positive)			Factoring Trinomials (last term is positive)	
SEP	30	<i>Support</i>	9/21	31		9/22	32	<i>Support</i>	9/23	33	9/24	34	<i>Support</i>	9/25
		Factoring Trinomials (last term is negative)			Factoring Trinomials (last term is negative)			Test Taking Strategies for Factoring		Review Factoring			Dividing Polynomials: 1 example of Long Division, then preview Synthetic	
OCT	35		9/28	36	<i>Support</i>	9/29	37	<i>GHSgt Writing</i>	9/30	38	<i>GHSgt Makeup /</i>	10/1	39	10/2
		Synthetic Division			Review ALL operations with Polynomials			Unit 2A Support Test		Unit 2A Support Test Corrections			Unit 2A Test: Polynomials	

OCT	40 <i>Support</i> 10/5 Simplifying Radicals (taught by finding perfect squares in middle school)	41 10/6 Multiplying Radicals	42 <i>Support</i> 10/7 Adding and Subtracting Radicals	43 10/8 Dividing Radicals	44 <i>End Week 9</i> 10/9 Review Radicals
OCT	45 10/12 Unit 2B Support Test	46 <i>Support</i> 10/13 Unit 2B Support Test Corrections	47 10/14 Unit 2B Test: Radicals	48 <i>Support</i> 10/15 Simplifying Rational Expression	49 10/16 Simplifying Rational Expression
OCT	50 <i>Support</i> 10/19 Multiply Rational Expressions	51 10/20 Multiply / Divide Rational Expressions	52 <i>Early Release</i> 10/21 Add / Subtract Rational Expressions (with like denominators & factor to	53 10/22 Add / Subtract Rational Expressions (with unlike denominators - simple)	54 <i>Support</i> 10/23 Add / Subtract Rational Expressions (with unlike denominators - simple)
OCT	55 10/26 Add / Subtract Rational Expressions (with unlike denominators - simple)	56 <i>Support</i> 10/27 Review ALL Operations with Rational Expressions	57 10/28 Unit 2C Support Test	58 <i>Support</i> 10/29 Unit 2C Support Test Corrections	59 <i>End Week 12</i> 10/30 Unit 2C Test: Rational Expressions
NOV	60 <i>Support</i> 11/2 Angles: Names, measures, complementary, supplementary, triangles	* <i>Teacher Workday</i> 11/3 No School!!!	61 11/4 Triangle Inequality, Side - Angle Inequality, Exterior Angle Inequality	62 <i>Support</i> 11/5 Review altitudes, medians, perpendicular bisectors, angle bisectors	63 11/6 Practice with Special Segments
NOV	64 <i>Support</i> 11/9 Solving Equations with Special Segments	65 11/10 Points of Concurrency (medians only)	66 <i>Support</i> 11/11 Review Centroid Theorem and solving equations with Special Segments	67 <i>Senior Project</i> 11/12 Triangle Congruency	68 <i>Support</i> 11/13 Review Triangle Congruency
NOV	69 11/16 Intro to Congruence with Proofs - what can you conclude?	70 <i>Support</i> 11/17 Congruence Proofs with Missing Statements	71 11/18 Congruence Proofs with Missing Statements	72 <i>Support</i> 11/19 Geometry Review	73 <i>End Week 15</i> 11/20 Geometry Quiz
NOV	* <i>Thanksgiving</i> 11/23 No School!!!	* <i>Thanksgiving</i> 11/24 No School!!!	* <i>Thanksgiving</i> 11/25 No School!!!	* <i>Thanksgiving</i> 11/26 No School!!!	* <i>Thanksgiving</i> 11/27 No School!!!
DEC	74 11/30 Interior / Exterior Angles of Polygons	75 <i>Support</i> 12/1 Quadrilaterals Foldable	76 12/2 Who Am I? Given properties / apply properties	77 <i>Support</i> 12/3 Applying Properties of Quadrilaterals (with equations)	78 12/4 How to prove a quadrilateral is a parallelogram
DEC	79 <i>Math/Eng EOCT</i> 12/7 Proving Parallelograms	80 <i>Math/Eng EOCT</i> 12/8 Unit 3 Support Test	81 <i>Support</i> 12/9 Unit 3 Support Test Corrections	82 <i>SS/SCI EOCT</i> 12/10 Unit 3 Test: Geometry	83 <i>SS/SCI EOCT</i> 12/11 Review for Midterm
DEC	84 12/14 Review for Midterm	85 12/15 Support Midterm (Everyone)	86 12/16 Review Support Midterm	87 <i>FINAL EXAMS</i> 12/17 Math 1 Midterm	88 <i>FINAL EXAMS</i> 12/18 Math 1 Midterm

DEC	* Christmas 12/21	* Christmas 12/22	* Christmas 12/23	* Christmas 12/24	* Christmas 12/25
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