

## Hillgrove HS — Honors Geometry Calendar — Fall 2008

AUG	1 Opening Day Alg 1 – Equations	8/11	2 Alg 1 – Systems Induc/Deduc Reasoning	8/12	3 Alg 1 – Foil & Factor More Induc Reasoning	8/13	4 \$1.7 Decutive structure \$1.8 Statements of logic	8/14	5 \$1.1 Notation \$1.2 Angles	8/15
AUG	6 \$1.3 Assumptions	8/18	7 \$1.4, \$1.5 QUIZ – Alg 1 Topics	8/19	8 Review	8/20	9 TEST – Unit 1	8/21	10 Flex Day 2nd Alg 1 QUIZ ?	8/22
AUG	11 \$2.1, \$2.2, \$2.8 Perp, Comp, Supp, Vertical	8/25	12 \$1.4 Begin proofs \$2.3 Draw conclusions	8/26	13 Algebraic properties \$2.7 Transitive, substitution	8/27	14 More properties & proof practice	8/28	15 End Week 3 \$2.5 Add/Subtract prop \$2.6 Multiply/Divide prop	8/29
SEP	* Labor Day No Class	9/1	16 \$2.4 Congruent comp \$4.3 Rt angle theorem	9/2	17 QUIZ Proof Reasons More proof practice	9/3	18 Review	9/4	19 TEST – Unit 2	9/5
SEP	20 \$3.6 Triangles \$7.1 Triangle Theorems	9/8	21 \$3.1, 3.2, 3.8, 7.2 Congruent Triangles	9/9	22 Congruent Triangle Proofs	9/10	23 \$3.3 CPCTC	9/11	24 ACT on Saturday \$3.4 Beyond CPCTC \$3.5 Overlapping Triangles	9/12
SEP	25 More triangle proofs	9/15	26 Early Release Review	9/16	27 TEST – Unit 3	9/17	28 \$3.7 Angle-Side Theorems	9/18	29 End Week 6 \$15.2 Triangle Inequalities \$15.3 Hinge Theorem	9/19
SEP	30 \$4.1, \$4.2 Segments in Triangles	9/22	31 \$4.4 Equidistance Theorems (PBT & PBT Converse)	9/23	32 GHS GT Writing \$4.6 Slope \$13.1, \$13.2 Eq of Lines	9/24	33 GHS GT Makeup Review	9/25	34 TEST – Unit 4	9/26
OCT	35 \$6.1–\$6.3 Planes	9/29	36 \$4.5 Parallel Lines \$5.3 Alt. Interior, etc.	9/30	37 \$5.2 Proving Lines Parallel	10/1	38 Review	10/2	39 SAT on Saturday TEST – Unit 5	10/3
OCT	40 \$5.4 Polygons \$7.3 \$7.4	10/6	41 \$5.4 Quadrilaterals \$5.5 Properties of Quads	10/7	42 \$5.4, \$5.5 Continued	10/8	43 \$5.6, \$5.7 Proving Quads...	10/9	44 End Week 9 Review	10/10
OCT	45 TEST – Unit 6	10/13	46 \$8.1 Ratio and Proportion	10/14	47 Early Release \$8.2 Similarity \$8.3 Similar Triangles	10/15	48 \$8.4, \$8.5 Similar Triangle Theorems	10/16	49 \$8.2 Dilations	10/17
OCT	50 Review	10/20	51 TEST – Unit 7	10/21	52 \$9.1 Similar Rt. Triangles \$9.3 Alt on Hyp Theorems	10/22	53 \$9.4, \$9.6, \$15.2 Pythagorean Theorem	10/23	54 ACT on Saturday \$9.7 Special Right Triangles	10/24
OCT	55 \$9.9 Intro to Trigonometry	10/27	56 \$9.10 Trig Ratio Problems	10/28	57 Review	10/29	58 TEST – Unit 8	10/30	59 End Week 12 \$11.1 Area; \$11.2 Parallelogram & Triangles	10/31
NOV	60 \$11.3 Trapezoids \$11.4 Kites, etc.	11/3	* Election Day No Class	11/4	61 \$11.5 Regular Polygons	11/5	62 \$10.6 Arc Length \$11.6 Circles & Sectors	11/6	63 \$11.7 Ratios of Areas A & P Complex Shapes	11/7
NOV	64 Review	11/10	65 TEST – Unit 9	11/11	66 \$12.1; \$12.3; \$12.4 Prisms, Cylinders (SA, V)	11/12	67 Senior Project \$12.2; \$12.3; \$12.5 Pyramids, Cones (SA, V)	11/13	68 \$12.3; \$12.6 Spheres (SA, V)	11/14
NOV	69 Review	11/17	70 TEST – Unit 10	11/18	71 \$10.1 Circles \$10.2 Congruent Chords	11/19	72 \$10.3 Arcs \$10.4 Secants & Tangents	11/20	73 End Week 15 \$10.5 Angles in Circles \$10.6 Angle-Arc Theorems	11/21
NOV	* Thanksgiving No Class	11/24	* Thanksgiving No Class	11/25	* Thanksgiving No Class	11/26	* Thanksgiving No Class	11/27	* Thanksgiving No Class	11/28
DEC	74 \$10.7 In/Circum Polygons \$10.8 Power Theorems	12/1	75 Review	12/2	76 TEST – Unit 11	12/3	77 Transformations	12/4	78 SAT on Saturday EOCT Review	12/5
DEC	79 Math/Eng EOCT EOCT TEST	12/8	80 Math/Eng EOCT EOCT TEST	12/9	81 Triangle Special Segments (Circumcenter, Incenter)	12/10	82 SS/SCI EOCT Centroid, Orthocenter	12/11	83 SS/SCI EOCT Review Points Concurrency Review Write Eqs of Lines	12/12
DEC	84 ACT last Saturday Write Equations of Special Segments in Triangles	12/15	85 Final Exam Review	12/16	86 Final Exam Review	12/17	87 Final Exams	12/18	88 Final Exams	12/19
DEC	* Christmas —	12/22	* Christmas —	12/23	* Christmas —	12/24	* Christmas —	12/25	* Christmas —	12/26