

Geometry Assignments

Date	Lesson	Assignment
	<b>Unit 1</b>	
8/16/2017	Syllabus Pick up Textbooks	Get syllabus signed Due Monday 8/21
8/17/2017	Review Syllabus Pre-req Simplifying Expressions and solving Equations Unpack EA 1 Pg. 37	HW: Springboard Scavenger Hunt worksheet
8/18/2017	<b>Alert</b>	<b>Assembly schedule</b>
8/21/2017	<b>Alert - Eclipse Event</b> Materials Check Lesson 1-1 Basic Geometric Figures	HW: Pg. 5 #'s 11, 12, Pg. 16 #'s 13 - 20
8/22/2017	Quiz on syllabus Lesson 1-2 More Geometric Figures Lesson 3-1 Geo Def's and 2-column proofs	1 - 2 HW: Pg. 10 #11 - 15 3 - 1 HW: Pg. 28 #5 - 12
8/24/2017	Review 3-1 Lesson 3-2 Conditional Statements	3-2 HW: Pg. 30 #3 - 12
8/28/2017	<b>Quiz</b> on 1-1, 1-2, 3-1, 3-2	
8/29/2017	Embedded Assessment #1 Pg. 37 Lesson 3-3 Converse, Inverse & Contrapositive	3-3 HW: Pg. 34 #6 - 16
8/31/2017	Unpack EA #2 Lesson 4-1	Unpack Pg. 61 HW: Pg. 44 #15 - 24
9/4/2017	<b>No School Labor Day</b>	
9/5/2017	Review Quiz Lesson 4-2 Lesson 5-1	4-2 HW: Pg. 48 #9 - 16 5-1 HW: Pg. 55 # 21 - 26
9/7/2017	<b>Quiz</b> on 3-3, 4-1, 4-2, 5-1 Lesson 5-2	5-2 HW: Pg. 57 #9 - 14
9/11/2017	Lesson 6 - 1 Justifying Statements	6-1 HW: Pg. 65 #4 - 9
9/12/2017	Embedded Assessment2 Pg. 61 Lesson 6 - 2 Two Column Proofs	HW Finish Embedded Assessment #2 Pg. 61
9/14/2017	Lesson 6 - 2 Two Column Proofs Lesson 7 - 1 Parallel & Perpendicular Lines	Work Collaboratively to complete the proofs provided in class 6-2 HW: Pg. 70 #4 - 8 7-1 HW: Pg. 78 #13 - 20
9/18/2017	Lesson 7 - 2 Proving Lines are Parallel	7 - 2 HW: Pg. 83 # 9 - 16
9/19/2017	Lesson 7 - 3 Perpendicular lines Unit 1 Review #1	7 - 3 HW: Pg. 86 #7 - 13 Unit 1 Review Packet #1
9/21/2017	Lesson 8-1 Slope of parallel and perpendicular lines Lesson 8 - 2 Writing equations of parallel and perpendicular lines	Classwork: Complete worksheets 8-1 HW: Pg. 91 #10 - 13 8-2 HW: Pg. 96 #16 - 19

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9/25/2017	Theorems, definitions, postulate review	Make flash cards of theorems, postulates, definitions
9/26/2017	Unit 1 Review #2	Unit 1 Review #2 Packet
9/28/2017	Unit 1 Test	No Homework
<b>Unit 2 Transformations</b>		
	Lesson 9 - 1 Transformations	9 - 1 HW: Pg. 107 #11 - 13
	Translations/Rotations/Reflections/Compositions of transformations	HW: Worksheets
	Review Unit 1 Test More composition of Functions	HW: Worksheet
	PBA Test Work Collaboratively	Students work collaboratively on EA #1 Pg. 141
	Quiz on transformations Lesson 11 - 1 Congruent Triangles	11 - 1 HW: Pg. 146 #4 - 11
	11-2 Congruence Criteria 11-3 Applying congruence criteria	11 - 2 HW: Pg. 153 #8 - 15 11 - 3 Pg. 159 # 8 - 12
	11-4 More congruence criteria 12-2 Paragraph Proofs	HW: 11 - 4 Pg. 164 #9 - 13 Paragraph proofs worksheet
	Lesson 12 - 1 Flowchart Proofs	12-1 HW: Pg. 174 #16 - 18
	12-2 three types of proofs	Pg. 178 #3- 10
	Quiz on EA #2 Work Collaboratively Triangle Sum Theorem Proof	Triangle Sum worksheet
	Lesson 13 - 1 angle relationships	13-1 HW: Pg. 185 #14 - 23 Pg. 189 #9
	Lesson 13 - 2 Isosceles Triangles	13-2 HW: Pg. 188 #16 - 21
	Transformation Jeopardy Transformations Review	HW: Transformation Review Packet
	Kahoot Triangle congruence Reviews Unit 2 Review	Hw: Unit 2 Review Packet
	Unit 2 Test	No Homework
<b>Unit 2 Quadrilaterals</b>		
	15-2 Trapezoids	HW: Pg. 212 #11, 12 & Pg. 221 #1
	15-3 Parallelograms 16-1 Proving Parallelograms	HW 15 - 3: Pg. 215 #11, 12 & Pg. 221 #2 HW: 16-1 Pg. 226 #11 - 18
	15-4 Rectangles Rhombus Squares 16-2 Proving Rectangles Rhombus Squares	HW 15-4 Pg. 220 #20 - 22 HW 16-2 Pg. 229 #12 - 17
	16-3 Proving a Quad is a Rhombus 16-4 Proving a quad is a square	HW 16-3 Pg. 232 #10 - 14 HW 16-4 Pg. 234 #5 - 8
	Review	Review worksheets

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	Embedded Assessment #4 Page 237	No Homework
	Review Unit 2 Part 1 Test PBA Test	No Homework
	Review EA #4 31-1 Polygons 31-2 Angle sums of polygons	HW 31 - 1 Pg. 452 #16 - 18 HW 31 - 2 Pg. 456 #14 - 22
	Finish 31-1 & 31-2	RHW: Pg. 461 #1-3, 7, 11
	Review for Unit 2 Test	HW: Review Packet
	Quadrilaterals Test	No Homework
	Review for Final	Final Exam Review Packets
	Review Final	Final Exam Review Packets
<b>Unit 3</b>		
	Lesson 17 - 3 Properties of Similar Figures (mini Lesson) Lesson 18 - 1 Similarity Criteria Lesson 18 - 2 Using Similarity Criteria	17 - 3 HW: Pg. 254 #6 - 9, Pg. 256 #10 18 - 1 HW: Pg. 261 #8 - 14 18 - 2 HW: Pg. 264 #3 - 5
	Lesson 18 - 3 $\Delta$ proportionality theorem	18 - 3 HW: Pg. 270 #14 - 16 Pg. 271 - 272 #1 - 16
	Lesson 17 - 1 Dilations Lesson 18 - 3 Parallel Proportionality Theorem	17 - 1 HW: Pg. 246 #23, Pg. 247 #25-31, Pg. 255 #1 - 6 18 - 3 HW: Pg. 268 #11 - 13
	EA#1 Pg. 273 Quiz on 17-1,17-3, 18-1,18-2,18-3	Work Collaboratively on EA#1 Pg. 273 No Homework
	Lesson 19 - 1 Rt $\angle$ Altitude Thm	19 - 1 HW: Pg. 277 #7 - 11
	Lesson 19 - 2 Geometric Mean Unit 3 Review	19 - 2 HW: Pg. 280 #5 - 10, Pg. 282 #8, 9 Unit 3 Review Packet #1
	Unit 3 Review	Unit 3 Test Review #2
	Similar Triangles Test	No Homework
	Lesson 20 - 1 Pyth Thm Lesson 20 - 2 Conv of Pyth Thm	20 - 1 HW: Pg. 285 #10 - 15 20 - 2 HW: Pg. 288 #7 - 11
	Lesson 21 - 1 45-45-90 Triangles Lesson 21 - 2 30-60-90 Triangles	21 - 1 HW: Pg. 293 #5 - 9 & Pg. 299 #1 - 6 21 - 2 HW: Pg. 297 #12 - 19 & Pg. 300 #7 - 14
	EA#12 Pg. 301 Quiz on 20-1&2, 21-1&2	Work Collaboratively Pg. 301 HW: No Homework
	Lesson 22 - 1 Similar Right Triangles	22 - 1 HW: Pg. 307 #10-11
	Lesson 22 - 2 Trigonometric Ratio's PBA Test	22 - 2 HW: Pg. 311 #9 - 14

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Lesson 22 - 3 Using Trig Ratio's Lesson 22 - 4 Solving Right Triangles	22 - 3 HW: Pg. 314 #5 - 9 22 - 4 HW: Pg. 316 #8 - 11
Lesson on Angles of Elevation	HW: Angle of Elevation Worksheet
Unit 3 Review	Unit 3 Review Multi-step Right Triangles Trig Unit Review Worksheet
Trig Unit Test	No Homework
24 - 1 Introduction to Circles	HW: Pg. 338 #13 - 18
24-2 Theorems about Chords	Review Unit Test CW: Pg. 344 #11 - 17 HW: Pg. 347 #1 - 4, 6, 8, 9
Lesson 24 - 3 Tangent Segments	HW: Pg. 346 #5, 6 Pg. 348 #11, 12 Tangent Segments worksheet Real Life Application of Trig Ratio's worksheet
Lesson 25 - 1 Arcs and Central Angles	HW: Pg. 352 #8 - 15
Lesson 25 - 2 Inscribed Angles	HW: Pg. 357 #17, 19 - 23 Inscribed angle worksheet
Review for Unit 5 Quiz	Unit 5 Quiz #1
Lesson 25 - 3 Angles formed by Chords	HW: Pg. 361 #10 - 15, Pg. 370 #8, 9 Worksheet on Angles formed by Chords
Lesson 25 - 4 Angles formed by Tangents and Secants	HW: Pg. 368 #9 - 12, Pg. 370 #10,12,13 Tangent & Secant line worksheets
Lesson 32-1 Circumference and Area of a circle	Classwork: Pg. 466 #20 - 27 HW: Area and Circumference worksheet
Embedded Assessment #1 Pg. 371	HW: If you don't finish worksheet its homework
Area of outer ring of circles	Work collaboratively on Area of outer rings worksheet HW: Pg. 469 #7 - 14
Lesson 32 - 2 Sectors and Arcs	Review for Mastery worksheet Practice A & B worksheet
Circle Unit Review	Review Packet #1 - complete sections 1 through 6 in class.
Circle Unit Review	Review Worksheet #2
Unit 5 Test	No Homework
Lesson 30 - 1 Area of rectangles and parallelograms Lesson 30 - 2 Area of Triangles	30 - 1 HW: Pg. 435 #7 - 15 30 - 2 HW: Pg. 440 #11 - 17
Lesson 30 - 3 Area of Rhombus and Trapezoids	30 - 3 HW: HW Pg. 443 #6 - 12

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	Review Lesson 31 Pg. 450 Review Apothem, Trig, and Perimeter	HW: Pg. 461 #1 - 3, 7 trig ratio's worksheet, and finding perimeter of polygons.
	Continue Lesson 31 - 3 Unint 6 Quiz #1	HW: Pg. 460 #3 - 10 Pg. 462 #12 - 17 Area & Perimeter of Regular Polygons worksheet
	Review Area of a regular polygon Review Unit 5 Test Work collaboratively on Embedded assessment Pg. 477 #1 & 2 only	HW: Finish embedded assessment, area of a regular polygon worksheet
	Lesson 33 - 1 Prisms & Pyramids Lesson 33 - 2 Cylinders and cones	HW: 33 - 1 Pg. 485 #16 - 19 Worksheet on Prisms and Cylinders HW: 33 - 2 Pg. 488 # 12 - 14 Worksheet on Surface area of Cylinders & Cones
	Lesson 33 - 3 Spheres and Solids Lesson 34 - 1 Surface area of prisms and cylinders	HW: 33 - 3 Pg. 492 #10 - 13 & 2d - 3d Worksheet HW: 34 - 1 Pg. 498 #17 - 23 (or surface area of prisms & cylinders worksheet
	Lesson 34 - 2 Volume of Prisms and cylinders	HW: Volume of Prisms and Cylinders worksheet
	Lesson 35 - 1 Surface area of pyramids and cones Lesson 35 - 2 Volume of Pyramids and cones	35 - 1 HW: Surface area of Pyramids and Cones 35 - 2 HW: Volume of pyramids and cones
	Density word problems	HW: Density word problems worksheet.
	Embedded Assessment Pg. 523 #1 - 3	HW: Finish embedded assessment,
	Unit 6 Quiz #2 Lesson 36 - 1 Surface area of Spheres Lesson 36-2 Volume of Spheres	Surface area & Volume of spheres worksheet, Surface area and volume of hemispheres worksheet.
	Lesson 37-1 Changing dimensions of Cubes and Spheres Lesson 37 - 2 Changing dimensions of Pyramids and Cylinders	Changing dimensions of cubes and spheres worksheet, and changing dimensions of pyramids and cylinders worksheet
	Geometric Probabibility	Geometric Probability worksheets
	Review for Unit 6 Test	Unit 6 Review #1 & #2
	Unit 6 Test	No Homework
	Graphing With Slope and y-intercept Point Slope form x & y intercepts domain and Range	Algebra 2 worksheets

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	Graphing using table of values x & y intercepts Domain and Range Graphing Quadratics	Algebra 2 worksheets
	Linear & Quadratic Graphing	Algebra 2 worksheets
	Finding x-intercepts through factoring quadratics	Simple Quadratic factoring
	Algebraically factoring quadratics using the illegal method	difficult quadratic factoring
	Review Quiz on Algebra 2 topics	
	Final Exam Review #1	Final Exam Review Packets
	Final Exam Review #2	Final Exam Review Packets
	Final Exam Review #3	Final Exam Review Packets
	Final Exam Review #3	Final Exam Review Packets Notecards are due today!
	Final Exam Periods 1 & 2	
	Final Exam Periods 3 & 4	
	Final Exam Periods 5 & 6	