

Geometry Assignments

Date	Lesson	Assignment
Unit 1		
8/15/2018	Syllabus Pick up Textbooks	Get syllabus signed Due Monday 8/21
8/16/2018	Review Syllabus Pre-req Simplifying Expressions and solving Equations	HW: Springboard Scavenger Hunt worksheet
8/20/2018	Lesson 1 - 1 Puzzle activity	HW: Finish Puzzle Activity
8/21/2018	Materials Check Lesson 1-1 Basic Geometric Figures Lesson 1-2 More Geometric Figures	1 - 1 HW: Pg. 5 #'s 11, 12, Pg. 16 #'s 13 - 20 1 - 2 HW: Pg. 10 #11 - 15
8/23/2018	Review 3-1 Algebraic Proofs Lesson 3-2 Conditional Statements	3 - 1 HW: Pg. 28 #5 - 12 3 - 2 HW: Pg. 30 #3 - 12
8/27/2018	Quiz on 1-1, 1-2, 3-1, 3-2 Lesson 3-3 Converse, Inverse & Contrapositive	3-3 HW: Pg. 34 #6 - 16
8/29/2018	Embedded Assessment #1 Lesson 4-1	4 - 1 HW: Pg. 44 #15 - 24
8/30/2018	Back to School Night	
8/31/2018	Algebraic Kuta on 4 - 1	No Homework
9/3/2018	No School Labor Day	
9/4/2018	Lesson 4-2	4-2 HW: Pg. 48 #9 - 16, Pg. 49 6 - 26
9/6/2018	Lesson 4-2 Lesson 5-1	4-2 HW: Pg. 49 #17, 19 - 26 5-1 HW: Pg. 55 # 21 - 26
9/10/2018	Lesson 5 - 2	5-2 HW: Pg. 57#9 - 14
9/11/2018	Embedded Assessment #2, Pg. 61 Quiz	HW Finish Embedded Assessment #2 Pg. 61
9/13/2018	Lesson 6 - 1 Justifying Statements PBA	6-1 HW: Pg. 65 #4 - 9, pg. 71 #1 - 4
9/17/2018	Lesson 6 - 2 Two Column Proofs	6-2 HW: Pg. 70 #4 - 8
9/18/2018	Lesson 7 - 1 Parallel & Perpendicular Lines	7-1 HW: Pg. 78 #13 - 20
9/18/2018	Lesson 7 - 2 Proving Lines are Parallel	7 - 2 HW: Pg. 83 # 9 - 16
9/20/2018	Lesson 7 - 3 Perpendicular lines	7 - 3 HW: Pg. 86 #7 - 13
9/24/2018	Lesson 8-1 Slope of parallel and perpendicular lines	8-1 HW: Pg. 91 #10 - 13
9/25/2018	Lesson 8 - 2 Writing equations of parallel and perpendicular lines	8-2 HW: Pg. 96 #16 - 19
9/25/2018	Theorems, definitions, postulate review	Make flash cards of theroems, postulates, definitions
9/25/2018	Unit 1 Review #2	Unit 1 Review #2 Packet
9/27/2018	Unit 1 Test	No Homework
Unit 2 Transformations & Triangle Congruency		

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10/8/2018	Lesson 9 - 1 Transformations	9 - 1 HW: Pg. 107 #11 - 13, pg. 127 #1-4
10/9/2018	Translations/Rotations	HW: Worksheets
10/11/2018	Review Unit 1 Test Reflections/Compositions of transformations	HW: 12 -1 Worksheets
10/15/2018	More Composition of transformations WS	Finish Worksheets
10/16/2018	Quiz on Transformations 11 - 1 Congruent Triangles	11 - 1 HW: Pg. 146 #4 - 11
10/18/2018	11-2 Congruence Criteria 11-3 Applying congruence criteria	11 - 2 HW: Pg. 153 #8 - 15 11 - 3 Pg. 159 # 8 - 12
10/23/2018	11-4 More congruence criteria	HW: 11 - 4 Pg. 164 #9 - 13
10/23/2018	Lesson 12 - 1 Flowchart Proofs 12-2 three types of proofs	HW 12 - 1 Pg. 177 #1 & 2 HW 12 - 2 Pg. 176 #6 - 8
10/25/2018	Quiz on EA #2 - Work Collaboratively Triangle Sum Theorem Proof	Triangle Sum worksheet
10/29/2018	Lesson 13 - 1 angle relationships	13-1 HW: Pg. 185 #14 - 23 Pg. 189 #9
10/30/2018	Transformation Jeopardy Transformations Review	HW: Transformation Review Packet
11/1/2018	Lesson 13 - 2 Isosceles Triangles Kahoot - Triangle Congruence Review	13-2 HW: Pg. 188 #16 - 21 Isosceles Triangle Worksheet
11/5/2018	Unit 2 Review	Hw: Unit 2 Review Packet
11/6/2018	Unit 2 Test Transformations & Triangles	No Homework
Unit 2 Quadrilaterals		
11/8/2018	15-1 Kites & 15-2 Trapezoids	HW: Pg. 212 #11, 12 & Pg. 221 #1 - 4
11/13/2018	15-3 Parallelograms	Classwork 15 - 3: Pg. 215 #11, 12 & Pg. 221 #2 HW: 15 - 3 Parallelograms worksheet
11/15/2018	16-1 Proving Parallelograms	Classwork: 16-1 Pg.226 #11 - 18 HW: 16 - 1 Proving Parallelograms worksheet
11/19/2018	15-4 Rectangles Rhombus Squares	Classwork: 15-4 Pg. 220 #20 - 22, Pg. 222#8 - 11 HW: 15 - 4 Rectangles, Rhombus, & Squares Worksheet
11/21/2018	Minimum Day/ Work on Rectangle/Rhombus & Square worksheet	No Homework
11/26/2018	16-2 Proving Rectangles Rhombus Squares	HW: 16-2 Pg. 229 #12 - 17
11/27/2018	16-3 Proving a Quad is a Rhombus	HW 16-3 Pg. 232 #10 - 14
11/27/2018	16-4 Proving a quad is a square	HW 16-4 Pg. 234 #5 - 8
11/29/2018	31-1 Polygons 31-2 Angle sums of polygons	HW 31 - 1 Pg. 452 #16 - 18 HW 31 - 2 Pg. 456 #14 - 22
12/3/2018	31.1 & 31.2 Review Worksheet	

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12/4/2018	Review Unit 2 Quadrilateral Test	HW: Finish Review Packet
12/4/2018	Review Unit 2 Quadrilateral Test	HW: Finish Review Packet
12/6/2018	Unit 2 Quadrilaterals Test	No Homework
12/10/2018	Embedded Assessment #4 Page 237	Classwork only No Homework
12/11/2018	Review for Final	Final Exam Review Packets
12/13/2018	Review for Final	Final Exam Review Packets
12/17/2018	Review for Final	Final Exam Review Packets
12/19/2018	Final Exams 1st & 2nd Period	
12/20/2018	Final Exams 3rd & 4th Period	
12/21/2018	Final Exams 5th & 6th Period	
Unit 3		
1/8/2019	Lesson 17 - 1 Dilations Lesson 17 - 2 Similarity Transformations	17 - 1 HW: Pg. 246 #23, Pg. 247 #25-31 17 - 2 HW: Pg. 251 #10 - 12
1/10/2019	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
1/14/2019	Lesson 18 - 3 Δ proportionality theorem	18 - 3 HW: Pg. 270 #14 - 16 EA#1 Pg. 273 #1 - 3
1/15/2019	Word Problems for Δ proportionality theorem Quiz on 17-1,17-2, 17-3,18-1,18-2,18-3	
1/17/2019	Lesson 19 - 1 Rt Altitude Thm	19 - 1 HW: Pg. 277 #7 - 11
1/22/2019	Lesson 19 - 2 Geometric Mean Similar Δ 's Review	19 - 2 HW: Pg. 280 # 5 - 10, Pg. 282 #8, 9 Similar Δ 's Test Review packets
1/24/2019	Similar Triangles Test	No Homework
1/28/2019	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
1/29/2019	Simplifying Radicals Lesson 21 - 1 45-45-90 Triangles	21 - 1 HW: Pg. 293 #5 - 9; Pg. 299 #1 - 6
1/31/2019	Lesson 21 - 2 30-60-90 Triangles Lesson 22 - 1 Similar Right Triangles	21 - 2 HW: Pg. 297 #12 - 19; Pg. 300 #7 - 14 22 - 1 HW: Pg. 307 #10-11
2/4/2019	Lesson 22 - 2 Trigonometric Ratio's	22 - 2 HW: Pg. 311 #9 - 14
2/5/2019	Lesson 22 - 3 Using Trig Ratio's Quiz on 20-1&2, 21-1&221 - 2	22 - 3 HW: Pg. 314 #5 - 9
2/7/2019	Lesson 22 - 4 Solving Right Triangles Lesson on Angles of Elevation	22 - 4 HW: Pg. 316 #8 - 11, Pg. 317 #5, 6, 8, 9 Angles of Elevation Worksheet

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2/11/2019	Stained Glass Triangle Practice Problems	HW: Complete the worksheets
2/12/2019	Unit 3 Trig Review	Unit 3 Review Multi-step Right Triangles Trig Unit Review Worksheet
2/14/2019	Trig Unit Test	No Homework
2/25/2019	Review Trig Unit Test	
2/26/2019	24 - 1 Introduction to Circles Geometry PBA Test	HW: Pg. 338 #13 - 18
2/28/2019	24-2 Theorems about Chords 24 - 3 Tangent Segments	HW: Pg. 346 #5, 6 Pg. 348 #11, 12 HW: Pg. 347 #1 - 4, 6, 8, 9
3/4/2019	Lesson 25 - 1 Arcs and Central Angles	HW: Pg. 352 #8 - 15 & 25-1 Practice Worksheet
3/5/2019	Lesson 25 - 2 Inscribed Angles	HW: Pg. 357 #17, 19 - 23 Inscribed angle worksheet
3/7/2019	Review for Quiz Circles Unit Quiz #1	No Homework
3/12/2019	Lesson 25 - 3 Angles formed by Chords	HW: Pg. 361 #10 - 15, Pg. 370 #8, 9 Worksheet on Angles formed by Chords
3/14/2019	Lesson 25 - 4 Angles formed by Tangents and Secants	HW: Pg. 368 #9 - 12, Pg. 370 #10,12,13 Tangent & Secant line worksheets
3/18/2019	Area of outer ring of circles	Work collaboratively on Area of outer rings worksheet HW: Pg. 469 #7 - 14
3/19/2019	Lesson 32-1 Circumference and Area of a circle Embedded Assessment #1 Pg. 371	Classwork: Pg. 466 #20 - 27 HW: Area and Circumference worksheet HW: If you don't finish worksheet its homework
3/21/2019	Lesson 32 - 2 Sectors and Arcs	Review for Mastery worksheet Practice A & B worksheet
3/25/2019	Circle Unit Review	Review Packet #1 - complete sections 1 through 6 in class.
3/26/2019	Circle Unit Review	Finish Review Packet
3/28/2019	Circle Unit Test	No Homework
4/1/2019	Lesson 30 - 1 Area of rectangles and parallelograms	30 - 1 HW: Pg. 435 #7 - 15
4/2/2019	Lesson 30 - 2 Area of Triangles Lesson 30 - 3 Area of Rhombus and Trapezoids	30 - 2 HW: Pg. 440 #11 - 17 30 - 3 HW: HW Pg. 443 #6 - 12
4/4/2019	Review Activity 31 Interior/Exterior angles Quiz on Area rectangles, parallelograms, triangles, rhombus, trapezoids	HW: Pg. 461 #1 - 3, 7
4/15/2019	Review Trig ratios, and Perimeter	trig ratio's worksheet, and finding perimeter of polygons.

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4/16/2019	Lesson 31 - 3 Area of Regular Polygons	HW: Pg. 460 #3 - 10 Pg. 462 #12 - 17 Area & Perimeter of Regular Polygons worksheet
4/18/2019	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
4/22/2019	Lesson 34 - 2 Volume of Prisms and cylinders	HW: Volume of Prisms and Cylinders worksheet
4/23/2019	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
4/25/2019	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
4/29/2019	Density word problems	HW: Density word problems worksheet.
4/30/2019	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.
5/2/2019	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
5/6/2019	Geometric Probability	Geometric Probability worksheets
5/7/2019	Review for Unit 6 Test	Unit 6 Review #1
5/9/2019	Review for Unit 6 Test	Unit 6 Review #2
	Graphing With Slope and y-intercept Point Slope form x & y intercepts domain and Range	HW: Algebra 2 worksheets
	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

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	Note card due by end of period	Final Exam Review Packets Notecards are due today!
	Final Exam Periods 1 & 2	
	Final Exam Periods 3 & 4	
	Final Exam Periods 5 & 6	