

Geometry Assignments

Date	Lesson	Assignment
	Unit 1	
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	Alert	Assembly schedule
8/21/2017	Alert - Eclipse Event 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	Quiz 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	No School Labor Day	
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	Quiz 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 theroems, postulates, definitions
9/26/2017	Unit 1 Review #2	Unit 1 Review #2 Packet
9/28/2017	Unit 1 Test	No Homework
Unit 2 Transformations		
10/9/2017	Lesson 9 - 1 Transformations	9 - 1 HW: Pg. 107 #11 - 13
10/10/2017	Translations/Rotations	HW: Worksheets
10/12/2017	Review Unit 1 Test Reflections/Compositions of transformations	HW: 12 -1 Worksheets
10/17/2017	More Composition of transformations WS Quiz on Transformations	No Homework
10/19/2017	Lesson 11 - 1 Congruent Triangles 11-2 Congruence Criteria 11-3 Applying congruence criteria	11 - 1 HW: Pg. 146 #4 - 11 11 - 2 HW: Pg. 153 #8 - 15 11 - 3 Pg. 159 # 8 - 12
10/20/2017	11-4 More congruence criteria	HW: 11 - 4 Pg. 164 #9 - 13
10/23/2017	12-2 Paragraph Proofs	Paragraph proofs worksheet
10/24/2017	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
10/26/2017	Quiz on EA #2 - Work Collaboratively Triangle Sum Theorem Proof	Triangle Sum worksheet
10/30/2017	Lesson 13 - 1 angle relationships	13-1 HW: Pg. 185 #14 - 23 Pg. 189 #9
10/31/2017	Transformation Geopardy Transformations Review	HW: Transformation Review Packet
11/2/2017	Lesson 13 - 2 Isosceles Triangles Kahoot - Triangle Congruence Review	13-2 HW: Pg. 188 #16 - 21
11/7/2017	Unit 2 Review	Hw: Unit 2 Review Packet
11/9/2017	Unit 2 Test Transformations & Triangles	No Homework
Unit 2 Quadrilaterals		
11/13/2017	15-1 Kites & 15-2 Trapezoids	HW: Pg. 212 #11, 12 & Pg. 221 #1
11/14/2017	15-3 Parallelograms	Classwork 15 - 3: Pg. 215 #11, 12 & Pg. 221 #2 HW: 15 - 3 Parallelograms worksheet
11/16/2017	16-1 Proving Parallelograms	Classwork: 16-1 Pg.226 #11 - 18 HW: 16 - 1 Proving Parallelograms worksheet
11/21/2017	15-4 Rectangles Rhombus Squares	Classwork: 15-4 Pg. 220 #20 - 22, Pg. 222#8 - 11 HW: 15 - 4 Rectangles, Rhombus, & Squares
11/22/2017	16-2 Proving Rectangles Rhombus Squares	HW: 16-2 Pg. 229 #12 - 17
11/27/2017	16-3 Proving a Quad is a Rhombus	HW 16-3 Pg. 232 #10 - 14
11/28/2017	16-4 Proving a quad is a square	HW 16-4 Pg. 234 #5 - 8

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11/30/2017	31-1 Polygons 31-2 Angle sums of polygons	HW 31 - 1 Pg. 452 #16 - 18 HW 31 - 2 Pg. 456 #14 - 22
12/4/2017	Review Unit 2 Quadrilateral Test	HW: Finish Review Packet
12/5/2017	Review Unit 2 Quadrilateral Test	HW: Finish Review Packet
12/7/2017	Unit 2 Quadrilaterals Test	No Homework
12/11/2017	Embedded Assessment #4 Page 237	Classwork only No Homework
12/12/2017	Review for Final	Final Exam Review Packets
12/14/2017	Review for Final	Final Exam Review Packets
12/18/2017	Review for Final	Final Exam Review Packets
12/19/2017	Review for Final	Study for Finals
12/20/2017	Final Exams 1st & 2nd Period	
12/21/2017	Final Exams 3rd & 4th Period	
12/22/2017	Final Exams 5th & 6th Period	
Unit 3		
1/9/2018	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
1/11/2018	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
1/16/2018	Lesson 18 - 3 Δ proportionality theorem Work Collaboratively on: EA#1 Pg. 273	18 - 3 HW: Pg. 270 #14 - 16 EA#1 Pg. 273 #1 - 3
1/18/2018	Quiz on 17-1,17-2, 17-3,18-1,18-2,18-3 Lesson 19 - 1 Rt Altitude Thm	19 - 1 HW: Pg. 277 #7 - 11
1/22/2018	Lesson 19 - 2 Geometric Mean ***Rally Schedule***	19 - 2 HW: Pg. 280 # 5 - 10, Pg. 282 #8, 9
1/23/2018	Similar Δ 's Review	Similar Δ 's Test Review packets
1/25/2018	Similar Triangles Test	No Homework
1/29/2018	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
1/30/2018	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
2/1/2018	Quiz on 20-1&2, 21-1&2	HW: Work Collaboratively Pg. 301 #1 - 3
2/5/2018	Lesson 22 - 1 Similar Right Triangles	22 - 1 HW: Pg. 307 #10-11
2/6/2018	Lesson 22 - 2 Trigonometric Ratio's Lesson 22 - 3 Using Trig Ratio's	22 - 2 HW: Pg. 311 #9 - 14 22 - 3 HW: Pg. 314 #5 - 9

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2/8/2018	Lesson 22 - 4 Solving Right Triangles	22 - 4 HW: Pg. 316 #8 - 11 Work Collaboratively Pg. 317 #5, 6, 8, 9
2/12/2018	Lesson on Angles of Elevation	HW: Angle of Elevation Worksheet
2/13/2018	Unit 3 Trig Review	Unit 3 Review Multi-step Right Triangles Trig Unit Review Worksheet
2/15/2018	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 Unit 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 Probability	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
	Graphing using table of values x & y intercepts Domain and Range Graphing Quadratics	Algebra 2 worksheets
	Linear & Quadratic Graphing	Algebra 2 worksheets

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	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	

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