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| **September** | | | **October** | | |
| **Su** | **1** |  | **Tu** | **1** | Parallel Lines and Transversals |
| **Mo** | **2** |  | **We** | **2** | Parallel Lines and Transversals |
| **Tu** | **3** | **First Day of Class Routines** | **Th** | **3** |  |
| **We** | **4** | Solving Linear One-Step Equations | **Fr** | **4** |  |
| **Th** | **5** | Solving Two-Step Equations | **Sa** | **5** |  |
| **Fr** | **6** | Solving problems involving ratios and proportions. | **Su** | **6** |  |
| **Sa** | **7** |  | **Mo** | **7** | **Review for Benchmark #1** |
| **Su** | **8** |  | **Tu** | **8** | **Benchmark #1** |
| **Mo** | **9** | Simplifying Radical Expressions | **We** | **9** | Equations of Parallel Lines |
| **Tu** | **10** | **Diagnostic Exam for Geometry** | **Th** | **10** | Equations of Parallel Lines/Perpendicular Lines |
| **We** | **11** | Points, Lines and Planes | **Fr** | **11** | **Equations of Perpendicular Lines/30-Minute Quiz** |
| **Th** | **12** | Points, Lines and Planes/Segment Addition Postulate | **Sa** | **12** |  |
| **Fr** | **13** | **Spiral Review/30-Minute Quiz** | **Su** | **13** |  |
| **Sa** | **14** |  | **Mo** | **14** |  |
| **Su** | **15** |  | **Tu** | **15** | Exterior Angle Theorem |
| **Mo** | **16** | Using Midpoint and Distance Formula | **We** | **16** | Exterior Angle Theorem |
| **Tu** | **17** | Perimeter and Area in the Coordinate Plane | **Th** | **17** | Directed Line Segments |
| **We** | **18** | Slope of a Line/Using slope formula | **Fr** | **18** | Directed Line Segments |
| **Th** | **19** | Equations of Lines in Slope-Intercept | **Sa** | **19** |  |
| **Fr** | **20** | Equations of Lines in Point-Slope | **Su** | **20** |  |
| **Sa** | **21** |  | **Mo** | **21** | Polygons |
| **Su** | **22** |  | **Tu** | **22** | Minimum Rotation/Degrees of Rotation |
| **Mo** | **23** | Describing Pairs of Angles | **We** | **23** | Properties of Parallelograms |
| **Tu** | **24** | Complementary and Supplementary Angles | **Th** | **24** | Properties of Parallelograms |
| **We** | **25** | Angles in Triangles | **Fr** | **25** | **Parallelograms/30-Minute Quiz** |
| **Th** | **26** | Angles in Triangles/Angles in Polygons | **Sa** | **26** |  |
| **Fr** | **27** | **Angles in Polygons/30-Minute Quiz** | **Su** | **27** |  |
| **Sa** | **28** |  | **Mo** | **28** | Special Parallelograms |
| **Su** | **29** |  | **Tu** | **29** | Special Parallelograms |
| **Mo** | **30** | Parallel Lines, Skew Lines, and Parallel Planes | **We** | **30** | Properties of Trapezoids |
|  |  |  | **Th** | **31** | Proving Quadrilaterals are Parallelograms |

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| **November** | | | **December** | | |
| **Fr** | **1** | Proving Quadrilaterals are Special Parallelograms | **Su** | **1** |  |
| **Sa** | **2** |  | **Mo** | **2** | Area/Circumference of a Circle |
| **Su** | **3** |  | **Tu** | **3** | Area of a Sector |
| **Mo** | **4** | **Review for Benchmark #2** | **We** | **4** | Volume of General Prisms |
| **Tu** | **5** |  | **Th** | **5** | Volume of Cylinders |
| **We** | **6** | **Benchmark #2** | **Fr** | **6** | Volume of Pyramids |
| **Th** | **7** | Proving Quadrilaterals are Special Parallelograms | **Sa** | **7** |  |
| **Fr** | **8** | **Proving a Quad is a Trapezoid/30-Minute Quiz** | **Su** | **8** |  |
| **Sa** | **9** |  | **Mo** | **9** | **Review for Benchmark #3** |
| **Su** | **10** |  | **Tu** | **10** | **Benchmark #3** |
| **Mo** | **11** |  | **We** | **11** | Surface Area of a Cone |
| **Tu** | **12** | Translations | **Th** | **12** | Volume of a Cone |
| **We** | **13** | Translations | **Fr** | **13** | Volume of a Sphere/Surface Area of a Sphere/30-Minute Quiz |
| **Th** | **14** | Point Reflections | **Sa** | **14** |  |
| **Fr** | **15** | Line Reflections | **Su** | **15** |  |
| **Sa** | **16** |  | **Mo** | **16** | Continuously Rotated Figures. |
| **Su** | **17** |  | **Tu** | **17** | Continuously Rotated Figures/Project. |
| **Mo** | **18** | Rotations | **We** | **18** | Project |
| **Tu** | **19** | Rotations **½ day** | **Th** | **19** | Project |
| **We** | **20** | Rigid Motions | **Fr** | **20** | Project |
| **Th** | **21** | Describing Sequences of Rigid Motions | **Sa** | **21** |  |
| **Fr** | **22** | Describing Sequences of Rigid Motions/30-Minute Quiz | **Su** | **22** |  |
| **Sa** | **23** |  | **Mo** | **23** |  |
| **Su** | **24** |  | **Tu** | **24** |  |
| **Mo** | **25** | **Scheduled Mock Regents** | **We** | **25** |  |
| **Tu** | **26** | **Scheduled Mock Regents** | **Th** | **26** |  |
| **We** | **27** | **District Wide Evacuation Drill** | **Fr** | **27** |  |
| **Th** | **28** |  | **Sa** | **28** |  |
| **Fr** | **29** |  | **Su** | **29** |  |
| **Sa** | **30** |  | **Mo** | **30** |  |
|  |  |  | **Tu** | **31** |  |

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| **January** | | | **February** | | |
| **We** | **1** |  | **Sa** | **1** |  |
| **Th** | **2** |  | **Su** | **2** |  |
| **Fr** | **3** |  | **Mo** | **3** | Proving Statements about Segments and Angles |
| **Sa** | **4** |  | **Tu** | **4** | Proving Triangle Congruence by SAS |
| **Su** | **5** |  | **We** | **5** | Proving Triangle Congruence by SAS |
| **Mo** | **6** | Perpendicular and Angle Bisectors | **Th** | **6** | Equilateral and Isosceles Triangles |
| **Tu** | **7** | Bisectors of Triangles | **Fr** | **7** | Equilateral and Isosceles Triangles/30-Minute Quiz |
| **We** | **8** | Bisectors of Triangles | **Sa** | **8** |  |
| **Th** | **9** | Medians and Altitudes of Triangles | **Su** | **9** |  |
| **Fr** | **10** | Medians and Altitudes of Triangles/Triangle Midsegment Theorem. | **Mo** | **10** | Proving Triangle Congruence by SSS |
| **Sa** | **11** |  | **Tu** | **11** | Proving Triangle Congruence by ASA and AAS |
| **Su** | **12** |  | **We** | **12** | Proving Triangle Congruence by ASA and AAS |
| **Mo** | **13** | Constructing Angle Bisectors/Congruent Angles | **Th** | **13** | Triangle congruence statements. |
| **Tu** | **14** | Constructing Perpendicular Bisector/Constructing Perpendicular Lines through a point/Constructing Altitude. | **Fr** | **14** | Proving Triangles are Congruent by HL |
| **We** | **15** | Constructing Parallel Lines through a point/ Constructing Median/Circumcenter/Orthocenter/Incenter | **Sa** | **15** |  |
| **Th** | **16** | Review for FoG Final Exam | **Su** | **16** |  |
| **Fr** | **17** | FoG Final Exam | **Mo** | **17** |  |
| **Sa** | **18** |  | **Tu** | **18** |  |
| **Su** | **19** |  | **We** | **19** |  |
| **Mo** | **20** | Go over Final Exam? | **Th** | **20** |  |
| **Tu** | **21** |  | **Fr** | **21** |  |
| **We** | **22** |  | **Sa** | **22** |  |
| **Th** | **23** |  | **Su** | **23** |  |
| **Fr** | **24** |  | **Mo** | **24** | Dilation of a figure. |
| **Sa** | **25** |  | **Tu** | **25** | Dilation on an equation. |
| **Su** | **26** |  | **We** | **26** | Similarity and Transformations |
| **Mo** | **27** | Algebraic Equation Proofs | **Th** | **27** | Similarity and Transformations |
| **Tu** | **28** | Postulates and Diagrams | **Fr** | **28** | Similar Polygons/30-Minute Quiz |
| **We** | **29** |  |  |  |  |
| **Th** | **30** | Postulates and Diagrams |  |  |  |
| **Fr** | **31** | Proving Statements about Segments and Angles |  |  |  |

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| **March** | | | **April** | | |
| **Sa** | **1** |  | **Tu** | **1** | Special Trig Angles in special right triangles. |
| **Su** | **2** |  | **We** | **2** | Law of Sines. |
| **Mo** | **3** | Proving Triangle Similarity by AA | **Th** | **3** | Law of Sines. |
| **Tu** | **4** | Proving Triangle Simlarity by SSS | **Fr** | **4** | Law of Cosines |
| **We** | **5** | Proving Triangle Similarity by SAS | **Sa** | **5** |  |
| **Th** | **6** | Triangle Similarity Mix | **Su** | **6** |  |
| **Fr** | **7** | Proportionality Theorems (Side-Splitter Theorem | **Mo** | **7** | GeoCC Benchmark #2 Review |
| **Sa** | **8** |  | **Tu** | **8** | GeoCC Benchmark #2 |
| **Su** | **9** |  | **We** | **9** | Compound Trig word problems |
| **Mo** | **10** | GeoCC Benchmark #1 Review | **Th** | **10** | Compound Trig word problems |
| **Tu** | **11** | GeoCC Benchmark #1 | **Fr** | **11** | Compound Trig word problems/30-Minute Quiz |
| **We** | **12** | Proportionality Theorems (Side-Splitter Theorem) | **Sa** | **12** |  |
| **Th** | **13** | Similar Right Triangles(Altitude/Geometric Means) | **Su** | **13** |  |
| **Fr** | **14** | Similar Right Triangles(Altitude/Geometric Means)/30-Minute Quiz | **Mo** | **14** |  |
| **Sa** | **15** |  | **Tu** | **15** |  |
| **Su** | **16** |  | **We** | **16** |  |
| **Mo** | **17** | Pythagorean Theorem | **Th** | **17** |  |
| **Tu** | **18** | Pythagorean Theorem | **Fr** | **18** |  |
| **We** | **19** | 30-60-90 and 45-45-90 Triangles | **Sa** | **19** |  |
| **Th** | **20** | 30-60-90 and 45-45-90 Triangles | **Su** | **20** |  |
| **Fr** | **21** | Tan Trig Ratio | **Mo** | **21** | Circle Constructions **First Snow Day** |
| **Sa** | **22** |  | **Tu** | **22** | Circle Constructions |
| **Su** | **23** |  | **We** | **23** | Circle Constructions/Circle terminology |
| **Mo** | **24** | Tan Trig Ratio | **Th** | **24** | Intersecting Chords in Circles (segment length) |
| **Tu** | **25** | Sine Trig Ratio | **Fr** | **25** | Parallel Chords in Circles/30-Minute Quiz |
| **We** | **26** | Cosine Trig Ratio | **Sa** | **26** |  |
| **Th** | **27** | Simple Trig word problems | **Su** | **27** |  |
| **Fr** | **28** | Simple Trig word problems/30-Minute Quiz | **Mo** | **28** | Inscribed Angles and Polygons in Circles |
| **Sa** | **29** |  | **Tu** | **29** | Tangent Line to circle theorem/External Tangent congruence theorem. |
| **Su** | **30** |  | **We** | **30** | Intersecting Chords in Circles (Arc Length) |
| **Mo** | **31** | Special Trig Angles in special right triangles. |  |  |  |

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| **May** | | | **June** | | |
| **Th** | **1** | Angle Relationships in Circles (Secant-Secant, Secant-Tangent) | **Su** | **1** |  |
| **Fr** | **2** | Segment Relationships in Circles(Secant-Secant, Secant-Tangent)/30-Minute Quiz | **Mo** | **2** | Regents Review |
| **Sa** | **3** |  | **Tu** | **3** | Regents Review |
| **Su** | **4** |  | **We** | **4** | Regents Review |
| **Mo** | **5** | Finding the Arc Length of a circle. | **Th** | **5** | Regents Review |
| **Tu** | **6** | Graphing the equation of a circle with center and radius | **Fr** | **6** | Regents Review |
| **We** | **7** | Finding the center and radius of a circle by completing the square | **Sa** | **7** |  |
| **Th** | **8** | Circle Proofs ½ Day | **Su** | **8** |  |
| **Fr** | **9** | Circle Proofs/30-Minute Quiz | **Mo** | **9** | Regents Review |
| **Sa** | **10** |  | **Tu** | **10** | Regents Review |
| **Su** | **11** |  | **We** | **11** | New Geometry Regents |
| **Mo** | **12** | Mock Regents Exam Part 1 | **Th** | **12** | Algebra 2 Preparation Topics |
| **Tu** | **13** | Mock Regents Exam Part 2 | **Fr** | **13** | Algebra 2 Preparation Topics |
| **We** | **14** | Regents Review | **Sa** | **14** |  |
| **Th** | **15** | Regents Review | **Su** | **15** |  |
| **Fr** | **16** | Regents Review | **Mo** | **16** | Algebra 2 Preparation Topics |
| **Sa** | **17** |  | **Tu** | **17** | Last Day of Classes |
| **Su** | **18** |  | **We** | **18** |  |
| **Mo** | **19** | Regents Review | **Th** | **19** |  |
| **Tu** | **20** | Regents Review | **Fr** | **20** |  |
| **We** | **21** | Regents Review | **Sa** | **21** |  |
| **Th** | **22** | Regents Review | **Su** | **22** |  |
| **Fr** | **23** | Regents Review Second Snow Day | **Mo** | **23** |  |
| **Sa** | **24** |  | **Tu** | **24** |  |
| **Su** | **25** |  | **We** | **25** |  |
| **Mo** | **26** |  | **Th** | **26** | Rating day |
| **Tu** | **27** | Regents Review | **Fr** | **27** | Rating Day |
| **We** | **28** | Regents Review | **Sa** | **28** |  |
| **Th** | **29** | Mock Regents Exam Part 1 | **Su** | **29** |  |
| **Fr** | **30** | Mock Regents Exam Part 2 | **Mo** | **30** |  |
| **Sa** | **31** |  |  |  |  |