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| **AUGUST 17** | **18** | **19** | **20** | **21** |
|  | Welcome to Geometry | Topic 1A-1 Points, Lines, and Planes | Topic 1A-2 All About Lines | Topic 1A-3 Segment Properties |
| **24** | **24** | **26** | **27** | **28** |
| Review Test 1A | Test 1A | Topic 1B-1Distance | Topic 1B-2Midpoint | Quiz |
| **31** | **SEPTEMBER 1** | **2** | **3** | **4** |
| Review Test 1B | Test 1B | Topic 2-1Naming Angles | Topic 2-2Classifying Angles | Topic 2-3 Supplementary and Complementary Angles |
| **7** | **8** | **9** | **10** | **11** |
| Student Holiday | Topic 2-4 Vertical Angles and Linear Pairs | Topic 2-5Angle Addition | Review Test 2 | Test 2 |
| **14** | **15** | **16** | **17** | **18** |
| Topic 3-1Conditional Statements  | Topic 3-2 Contrapositives a  | Topic 3-3 Properties of Proofs  | Topic 3-4 AlgebraicProofs | Quiz |
| **21** | **22** | **23** | **24** | **25** |
| Topic 3-5 Geometric Proofs | Proof Practice | ReviewTest 3 | Test 3 | Topic 4A-1Writing the Equation of a Line |

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| **SEPTEMBER 28**  | **29** | **30** | **OCTOBER 1** | **2** |
| Topic 4A-2Parallel and Perpendicular Lines | Topic 4A-3Equations from Standard Form | ReviewTest 4A | Test 4A | Topic 4B-1 Transversal Vocabulary |
| **5** | **6** | **7** | **8** | **9** |
| Topic 4B-2:Angles on a Transversal | Topic 4B-3: Angles on a Transversal Part 2 | ReviewTest 4B | Test 4B | Geometry City |
| **12** | **13** | **14** | **15** | **16** |
| Student Holiday | Geometry City | PSAT | Topic 5A-1:Triangle Basics  | Topic 5A-2:Interior Angles |
| **19** | **20** | **21** | **22** | **23** |
| Topic 5A-3: Angles and Sides  | Topic 5A-4: Special Triangle Vocabulary | Quiz | ReviewTest 5A | Test 5A |
| **26** | **17** | **28** | **29** | **30** |
| Topic 5B-1: Exterior Angles  | Topic 5B-2:Isosceles Triangles  | Topic 5B-3:Equilateral Triangles | Topic 5B-4:Mixed Practice | Quiz |
| **NOVEMBER 2** | **3** | **4** | **5** | **6** |
| ReviewTest 5B | Test 5B | Topic 6-1: Congruent Triangles  | Topic 6-2: Proving Triangles Congruent | Topic 6-3: SSS and SAS Triangles |

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| **NOVEMBER 9** | **10** | **11** | **12** | **13** |
| Topic 6-4: AAS and ASA Triangles | Quiz | ReviewTest 6 | Test 6 | Topic 7-1:Similar Figures  |
| **16** | **17** | **18** | **19** | **20** |
| Topic 7-2: IndirectMeasurement | Topic 7-3: Scale Factor | ReviewTest 7 | Test 7 | Applications of Geometry |
| **23** | **24** | **25** | **26** | **27** |
|  |  |  |  |  |
| **30** | **DECEMBER 1** | **2** | **3** | **4** |
| Topic 8A-1: Pythagorean Theorem & Converse | Topic 8A-2: 45-45-90Triangles | Topic 8A-3: 30-60-90Triangles | Unit 8A Review  | Test 8A |
| **7** | **8** | **9** | **10** | **11** |
| Topic 8B-1: Trig Ratios | Topic 8B-2: Trig RatiosMissing Sides | Topic 8B-3: Trig RatiosMissing Angles | Unit 8B Review  | Test 8B |
| **14** | **15** | **16** | **17** | **18** |
| Finals Review | Final Finals Review | Finals | Finals | Finals |
| **21** | **22** | **23** | **24** | **25** |
| Topic 5B-1: Exterior Angles  |  |  |  |  |

**Geometry 2019 – 2020 4th Six Weeks**

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|  **JANUARY 6** | **7** | **8** | **9** | **10** |
| **Staff** **Development** | **Staff** **Development** | **Vocabulary Inventory**  | **Topic 9-1:**QuadrilateralsParallelograms Rectangles  | **Topic 9-2:****Squares and Rhombus** |
| **13** | **14** | **15** | **16** | **17** |
| **Topic 9-3:****Diagonals** | **Topic 9-4:****Trapezoids** | **Quiz #9** | **Unit 9 Review**  | **TEST #9** |
| **MLK, Jr. Holiday 20** | **21** | **22** | **23** | **24** |
| **School Holiday** | **Topic 10-1:****Perimeter & Area of Rectangles, Parallelograms& Squares** | **Topic 10-2:** **Perimeter & Area of Triangles, Rhombi & Trapezoid** | **Topic 10-3:****Circumference & Area of Circles** | **Topic 10-4:****Area of Composite Figures** |
| **27** | **28** | **29** | **30** | **31** |
| **Quiz #10** | **Unit 10 Review**  | **TEST #10**  | **Topic 11-1:****Polygons and their Angles investigation** | **Topic 11-2:****Finding & Naming Parts of a Regular Polygon** |
| **FEBRUARY 3** | **4** | **5** | **6** | **7** |
| **Topic 11-3:****Finding the Area of a Regular Polygon** | **Workday** **Quiz #11** | **Zoo Project** | **Zoo Project** | **Zoo Project** |
| **10** | **11** | **12** | **13** | **14** |
| **Topic 12-1:****Nets & Solids** | **Topic 12-2:****Volume and Surface Area** | **Unit 12 Review #1**  | **TEST #12 part 1** | **Topic 12-4** **Surface Area of Prisms and Cylinders**  |
| **17** | **18** | **19** | **20** | **21** |
| **Staff** **Development** | **Staff** **Development** | **Unit 12 Review #2**  | **TEST #12 part 2** | **Flatland Video** |

 **2019 – 2020 5th Six Weeks**

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| **FEBRUARY 24** | **25** | **26** | **27** | **28** |
| **Topic 13-1:****Intro to Pyramids** | **Topic 13-2: Volume of Pyramids and Cones** | **Topic 13-3 Volume of spheres****Quiz** | **Unit 13 Review #1**  | **TEST #13 part 1** |
| **MARCH 2** | **3** | **4** | **5** | **6** |
| **Topic 13-4 Surface Area of Pyramids and Cones** | **Topic 13-5 Surface Area of spheres****Quiz** | **Unit 13 Review #2**  | **TEST #13 part 2** | **Sphereland** |
| **9** | **10** | **11** | **12** | **13** |
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| **16** | **17** | **18** | **19** | **20** |
| **Topic 14-1: Parts of a circle & Equation of a Circle** | **Topic 14-2:** **Arcs and Central Angles**  | **Topic 14-3:****Sectors and Arc Length**  | **Workday** | **Quiz** |
| **23** | **24** | **25** | **26** | **27** |
| **Unit 14 Review**  | **TEST #14** | **Topic 15-1: Inscribed Angles** | **Topic 15-2: Inside Angles**  | **Topic 15-2: Inside Angles** |
| **30** | **31** | **April 1** | **2** | **3** |
| **Workday** | **Quiz** | **Unit 15 Review** **Topic 16-4 Dilations** | **TEST #15** | **Topic 16-1 Reflections** |
| **6** | **7** | **8** | **9** | **10** |
| **Topic 16-2****Translations** | **English EOC**VOCAB TEST | **English EOC**VOCAB TEST | **Topic 16-3 Rotations** | **School Holiday** |

 **2019 – 2020 6th Six Weeks**

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| **APRIL 13** | **14** | **15** | **16** | **17** |
| **Staff** **Development** | **Topic 16-4 Dilations** | **Transformation****Project Pt. 1** | **Transformation****Project Pt. 2** | **Quiz** |
| **20** | **21** | **22** | **23** | **24** |
| **Unit 16****Review**  | **TEST #16** | **Topic 17-1 Angles and Degrees** | **Topic 17-2 Angles and Radians** | **Topic 17-3 Radians vs Degrees** |
| **27** | **28** | **29** | **30** | **May 1** |
| **Topic 18-1** **Probability****Simple Probability with Cards****Card Activity** | **Topic 18-2** **Theoretical** **Probability**  | **Topic 18-3****Compound****Probability** | **Topic 18-4** **Permutation and Combinations** | **Topic 18-5****Geometric****Probability** |
| **4** | **5** | **6** | **7** | **8** |
| **Quiz #18** | **Biology EOC** | **Algebra EOC** | **Review 18** | **Test # 18** |
| **11** |  **12** |  **13** | **14** | **15** |
| **Topic 19-1** **Linear Functions****Slope** | **Topic 19-2** **Graphing** **y= mx + b** | **Topic 19-3** **Graphing** **Ax + By = C** | **Stain Glass Project**  | **Stain Glass Project**  |
| **18** | **19** | **20** | **21** | **22** |
| **Tools of Geometry** **Day 1**  | **Tools of Geometry** **Day 2**  | **Tools of Geometry** **Day 3**  | **Final****Review** | **Final****Review** |
| **25** | **26** | **27** |  **Early Release 28** | **29** |
| **School Holiday** | **FINALS** | **FINALS** | **FINALS** | **Staff** **Development** |