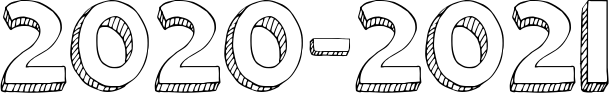
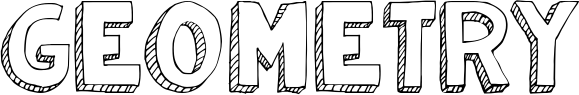
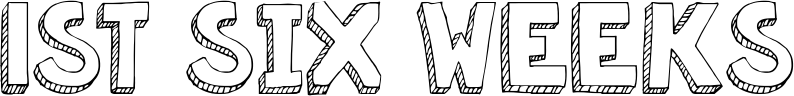
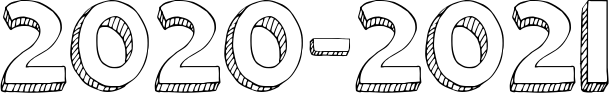
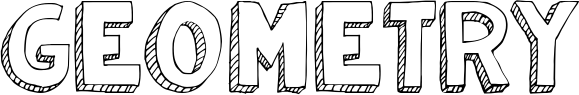
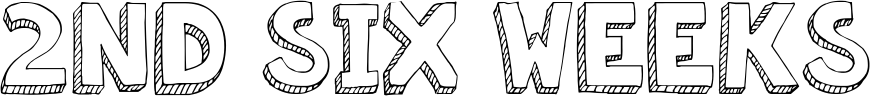
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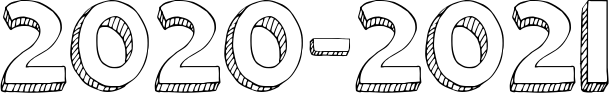
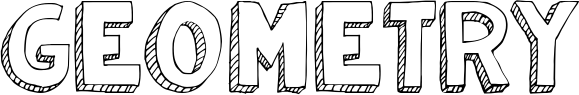
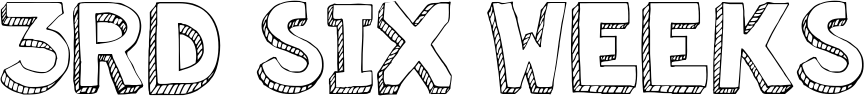
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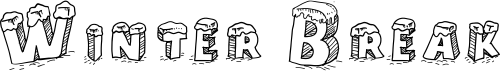
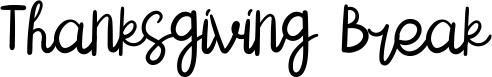
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| --- | --- | --- | --- | --- |
| **AUGUST 17** | **18** | **19** | **20** | **21** |
|  | Welcome  to Geometry | Topic 1A-1  Points, Lines, and Planes | Topic 1A-2    All About Lines | Topic 1A-3  Segment Properties |
| **24** | **24** | **26** |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

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| **SEPTEMBER 28** | **29** | **30** | **OCTOBER 1** | **2** |
| Topic 4A-2  Parallel and Perpendicular Lines | Topic 4A-3  Equations from Standard Form | Review  Test 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 | Review  Test 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 | Review  Test 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** |
| Review  Test 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 | Review  Test 6 | Test 6 | Topic 7-1:  Similar Figures |
| **16** | **17** | **18** | **19** | **20** |
| Topic 7-2:  Indirect  Measurement | Topic 7-3:    Scale Factor | Review  Test 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:    45-45-90  Triangles | Topic 8A-3:  30-60-90  Triangles | Unit 8A Review | Test 8A |
| **7** | **8** | **9** | **10** | **11** |
| Topic 8B-1:    Trig Ratios | Topic 8B-2:    Trig Ratios  Missing Sides | Topic 8B-3:  Trig Ratios  Missing 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:**  Quadrilaterals  Parallelograms  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** |
|  |  |  |  |  |
| **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** |