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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Week 18/28 – 9/1** | **First day of School**0.1Rules of Exponents | 0.2 Polynomials:Add, subtract, multiply | **Review/Quiz** | 1.1Intro to Transformation | 1.2Reflection |
| **Week 29/4-9/8** | **Holiday****No school** | 1.3Rotations | 1.4Dilations | **Review** | **Unit Test 1: Transformations** |
| **Week 39/11 – 9/15** | 2.1Relations and Functions | 2.2Parent Functions | 2.3Graphs of Polynomials | 2.4Graphs of Polynomials  | 2.5Transformations of Equations |
| **Week 49/18-9/22** | **Review** | **Unit Test #2:****Transformations of Equations** | 3.1Intro to Factoring: GCF, DOS, and x-factor | 3.2Review factoring | 3.3Solve quadratics by factoring  |
| **Week 59/25 – 9/29** | 3.4Solve more quadratics by the Squareroot method | 3.5Quadratic Formula | 3.6Completing the Square | **Interim Reports**3.7Transformations of Quadratics | 3.8Quadratic Modeling |
| **Week 610/2 – 10/6** | 3.8Modeling with Quadratics. | 3.9Quadratic Regression | 3.9Quadratic Regression | **Review** | **Unit Test 3:****Factoring, Polynomials, and Quadratic** |
| **Week 7 10/9 – 10/13** | 4.1Linear and Literal Equations  | 4.2Graphing Linear Inequalities | 4.3Absolute Value Equations and Inequalities | **Review/Quiz** | 4.4Solving systems by graphing (Equations and Inequalities) |
| **Week 8 10/16 – 10/20** | 4.5Linear Programming | 4.5Linear Programming**Review** | **Unit #4 Test : Equations, Inequalities, and Systems** | 5.1Rules of Rational Exponents | 5.2Radical Equations |
| **Week 910/23 – 10/27** | 5.3Properties Rational and Irrational #’s | 5.4Modeling with Radical | 5.5Exponential Modeling | 5.5Exponential Modeling | Review |
| **Week 1010/30 – 11/3** | **End of 1st Quarter****Unit Test #5:****Functions**  | 6.1Applications of Linear Equations: Direct and Inverse Variation | 6.1Variation Continued | 6.2Piecewise Functions2HR early dismissal | **6.2** **Practice** |
| **Week 1111/6 – 11/10** | 6.3Modeling with Piecewise Functions | 6.3 Practice | Review | Unit Test # 6 | **Holiday****No school** |
| **Week 1211/13 – 11/17** | 7.1Introduction to Geometry (key vocabulary | **Report Cards****7.2**Identifying Angles and Triangles | **7.3**Equations with Angles and Triangles | 7.4Equations with Special Triangles (equilateral, isosceles, and midsegment | Review/Quiz |
| **Week 1311/20 – 11/24** | 7.5Triangle Congruence | 7.5Triangle Congruence | **Holiday****No school** | **Holiday****No school** | **Holiday****No school** |
| **Week 1411/27 – 12/1** | **Review** | Unit Test # 7 | 8.1Ratios and Proportions (divide segments into given ratios | 8.2Similar Polygons (scale factor and correspondence)**Quiz** | 8.3Similar Triangles  |
| **Week 1512/4 – 12/8** | **Review** | **Unit Test #8: Similarity** | 9.1Intro to Right Triangle Trigonometry:Pythagorean Theorem | **9.2**SOHCAHTOA | **9.2**SOHCAHTOA |
| **Week 1612/11 – 12/15** | **9.3**Modeling with SOHCAHTOA | 9.3Practice | **Review** | **Progress Reports****Unit Test #9: Right Triangle Trigonometry** | 10.1Intro to Stats |
| **Week 17 12/18 – 12/22** | **10.2**Measures of Central Tendency -Standard Deviation/Variance | **10.2** Practice | **2 hr early dismissal****10.3**Independent and Dependent Events**Quiz** | **Holiday****No school** | **Holiday****No school** |
| **Holiday Break** |
| **Week 18 1/1 – 1/5** | **Holiday****No school** | **Teacher Workday****No School** | 10.4Inclusive and Mutually Exclusive Events | 10.4Practice | 10.5Compound Probability |
| **Week 191/8 – 1/12** | 10.5Practice | **Review** | **Unit Test # 10** | **Review** | **Review** |
| **Week 201/15 – 1/19** | **Holiday****No school** | **Review** | **Review** | **Review** | **Review** |