Pamela Fauth Pacing Guide: High School Math

Note: Subject to Change – this is simply for planning

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| **Week** | **Algebra I** | **Geometry** | **Algebra II** | | **Trig/Pre-Calc** | |
| 1 | Chapter 1:  Equations | Chapter 1:  Foundations for Geometry | Chapter 1:  Foundations for Functions | | Chapter 1:  Trigonometry | |
| 2 |
| 3 |
| 4 | Chapter 2:  Geometric Reasoning | Chapter 2:  Quadratic Functions | |
| 5 | Chapter 2:  Inequalities | Chapter 2:  Analytic Trigonometry | |
| 6 |
| 7 | Chapter 3:  Parallel and Perpendicular Lines |
| 8 | Chapter 3:  Functions | Chapter 3:  Polynomial Functions | | Chapter 3:  Additional Topics in Trigonometry | |
| 9 |
| 10 | Chapter 4:  Triangle Congruence | Chapter 4:  Complex Numbers | |
| 11 | Chapter 4:  Linear Functions | Chapter 4:  Exponential and Logarithmic Functions | |
| 12 |
| 13 |
| 14 |  | Chapter 5: | Chapter 5: | |
| **Thanksgiving Break** | | | |  | |
| 15 | Chapter 5:  Systems of Equations and Inequalities | Properties and Attributes of Triangles |  | | Exponential and Logarithmic Functions | |
| 16 | Chapter 5:  Rational and Radical Functions  Semester Review/Test | |
| 17 | Chapter 6:  Exponents and Polynomials |
| 18 | Semester Review/Test | Semester Review/Test | |
| **Christmas Break** | | | |  | |
| 19 | Finish Chapter 6/  Semester Review/Test | Chapter 6:  Polygons and Quadrilaterals | Chapter 6:  Properties and Attributes of Functions | | Pre-Calculus Chapter 1:  Number Patterns | |
| 20 |
| 21 | Chapter 7:  Factoring Polynomials | Chapter 11:  Analytic Geometry | |
| 22 | Chapter 7:  Similarity | Chapter 7:  Probability | |
| 23 |
| 24 | Chapter 8:  Quadratic Functions and Equations | Chapter 8:  Right Triangles and Trigonometry | Chapter 12:  Systems and Matrices | |
| 25 | Chapter 9:  Sequences and Series | |
| 26 |
| 27 | Chapter 9:  Extending Transformational Geometry | Chapter 13:  Statistics and Probability | |
| 28 | Chapter 9:  Exponential Functions | Chapter 10: Trigonometric Functions | |
| 29 |
| **Spring Break** | | | |  | |
| 30 | Finish Chapter 9 |  | Finish Chapter 10 | | Chapter 14:  Limits and Continuity | |
| 31 | Chapter 10:  Extending Perimeter, Circumference and Area |
| 32 | Chapter 11:  Trigonometric Graphs and Identities  AND  SBAC Testing | | Chapter 2:  Equations and Inequalities | |
| 33 | Chapter 10:  Data Analysis and Probability |
| 34 | Chapter 12:  Circles |
| 35 | Chapter 3:  Functions and Graphs  Semester Review/Test | |
| 36 | Extension:  Radical Expressions and Equations  Semester Review/Test | Chapter 12:  Conic Sections  Semester Review/Test | |
| 37 | Chapter 11:  Spatial Reasoning  Semester Review/Test |
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