**LAKE SHORE PUBLIC SCHOOLS**

**Subject: Mathematics**

**Course: Algebra II**

**CURRICULUM MAP 2016-2017**

| **Integrated Topics** | **Term 1** |
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| **Content** | 2-3 Linear Functions/slope-intercept2-4 Linear equations6-6 Function Operations6-7 Inverse Relations and Functions2-6 Families of Functions2-7 Absolute Value Functions12-1 Adding/Subtracting Matrices12-2 Matrix Multiplication12-3 Determinants and Inverses12-4 Inverse Matrices and Systems4-2 Standard Form of a Quadratic4-4 Factoring Quadratics 4-5 Quadratic Equations4-6 Completing the Square4-7 The Quadratic Formula4-8 Complex Numbers7-1 Exponential Models7-2 Exponential Functions7-3 Logarithmic Functions |