**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-intercept  2-4 Linear equations  6-6 Function Operations  6-7 Inverse Relations and Functions  2-6 Families of Functions  2-7 Absolute Value Functions  12-1 Adding/Subtracting Matrices  12-2 Matrix Multiplication  12-3 Determinants and Inverses  12-4 Inverse Matrices and Systems  4-2 Standard Form of a Quadratic  4-4 Factoring Quadratics  4-5 Quadratic Equations  4-6 Completing the Square  4-7 The Quadratic Formula  4-8 Complex Numbers  7-1 Exponential Models  7-2 Exponential Functions  7-3 Logarithmic Functions |