Algebra II

Unit 1: Linear Functions and Inequalities

Linear Systems & Intro to Matrices

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| **Lesson** | **Text** | **Topic & Assignment** |
| 1 | 1.6 | Relations and Functions  Khan Academy Link |
| 2 | 2.3  2.4 | Graphing Linear Functions & Writing Linear Systems  Khan Academy Link |
| 3 | 3.2 | Using Algebraic Methods to Solve Linear Systems  Khan Academy Link |
| 4 | 2.5 | Linear Inequalities in Two Variables  Khan Academy Link |
| 5 | 3.1 and 3.3 | Solving Systems of Linear Inequalities  Khan Academy Link |
| 6 | Quiz | Quiz (Lessons 1-5) |
| 7 | 2.9 | Absolute-Value Functions  Khan Academy Link |
| 8 | 3.4 | Linear Programming  pp.209+ (#9-13,15) |
| 9 | 4.1 | Matrices and Data  Khan Academy Link |
| 10 | 4.2 | Multiplying Matrices  Khan Academy Link |
| 11 | Review  Day 1 | pp. 78 (#36-40)  pp. 167+(#19-27 Odd, 28-34, 36, 38, 40) |
| 12 | Review  Day 2 | pp. 232+ (#1-33 Odd, 35-37)  pp. 298+ (#4-18) |
| 13 | Test | Unit 1 Test |