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 FunctionsKhan Academy Link |
| 2 | 2.32.4 | Graphing Linear Functions & Writing Linear SystemsKhan Academy Link  |
| 3 |  3.2 | Using Algebraic Methods to Solve Linear SystemsKhan Academy Link |
| 4 | 2.5 | Linear Inequalities in Two VariablesKhan Academy Link |
| 5 | 3.1 and 3.3 | Solving Systems of Linear InequalitiesKhan Academy Link |
| 6 | Quiz | Quiz (Lessons 1-5) |
| 7 | 2.9 | Absolute-Value FunctionsKhan Academy Link |
| 8 | 3.4 | Linear Programmingpp.209+ (#9-13,15) |
| 9 | 4.1 | Matrices and DataKhan Academy Link |
| 10 | 4.2 | Multiplying MatricesKhan 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 |