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| Lesson Plans for Algebra II |
| **Week Beginning:****Feb. 25** | **Quarter: 3** | **Periods: 2, 3, 8** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 7.4 nth Roots | Discussion/ Lecture/ Active Learning | 15-20 | p. 405-40613-47 odd, 51, 56-57, 73, 76-77 | 9-12.A.4.1A |
|  |  |  |  |  |
| **Tuesday** | Review 7.1-7.4 | Discussion | 10-15 | Worksheet |  |
|  |  |  |  |  |
| **Wednesday** | Go over review | Active Learning | 15-20 |  |  |
| Review for quiz |  | 15-20 |  |  |
| **Thursday** | Chapter 7 Quiz |  | 25-30 |  |  |
|  |  |  |  |  |
| **Friday** | 7.5 Operations with Radical Expressions | Discussion/ Lecture/ Active Learning | 30-35 | p. 413-41418-19, 22-23, 34-36, 38-46, 49, 52-53, 55, 57, 60, 62-63, 72-79 (no calculator) | 9-12.A.1.19-12.A.1.1A |
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| Lesson Plans for Pre-Calculus |
| **Week Beginning:****Feb. 25** | **Quarter: 3** | **Periods: 6, 7** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 7.3 Sum and Difference Identities | Discussion/ Lecture/ Active Learning | 20-25 | p. 443-44526-29, 49, 64 | 9-12.A.4.4A |
|  |  |  |  |  |
| **Tuesday** | Finish 7.3 |  |  |  |  |
|  |  |  |  |  |
| **Wednesday** | Review 7.1-7.3 | Discussion | 5-10 | Worksheet |  |
|  |  |  |  |  |
| **Thursday** | Go over review | Active Learning | 15-20 |  |  |
| Review for quiz |  | 15-20 |  |  |
| **Friday** | Chapter 7 Quiz |  | 25-35 |  |  |
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| Lesson Plans for Calculus |
| **Week Beginning:****Feb. 25** | **Quarter: 3** | **Period: 1** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | Go over 3.7 |  |  |  | No state standards for Calculus |
| Begin 3.8 Related Rates |  |  |  |  |
| **Tuesday** | 3.8 Related Rates | Discussion/ Lecture/ Active Learning | 20-25 | p. 324-3261, 5, 7, 9, 15-16, 21, 23, 25, 27 |  |
|  |  |  |  |  |
| **Wednesday** | Finish 3.8 |  |  |  |  |
|  |  |  |  |  |
| **Thursday** | Go over 3.8 |  |  |  |  |
| Begin 3.9 |  |  |  |  |
| **Friday** | 3.9 Rates of Change in Economics and the Sciences | Discussion/ Lecture/ Active Learning | 30-40 | p.335-3371-11 odd, 41-45 odd, 46 |  |
| Test Friday |  |  |  |  |