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| Lesson Plans for Algebra II | | | | | |
| **Week Beginning:**  **Feb. 18** | **Quarter: 3** | | | **Periods: 2, 3, 8** | |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** |  |  |  |  |  |
|  |  |  |  |  |
| **Tuesday** | Finish 7.2 | Discussion/ Lecture/ Active Learning | 15-20 | p. 395-396  10-13, 17, 21-22, 24, 27, 30-31, 33, 36-40, 45-46 | 9-12.A.4.1A |
|  |  |  |  |  |
| **Wednesday** | 7.3 Square Root Functions and Inequalities | Discussion/ Lecture/ Active Learning | 15-25 | p. 400-401  9-10, 14-16 (pick 2), 18-20 (pick 2), 22, 25-27, 30, 34-35, 43-47 | 9-12.A.4.1A |
|  |  |  |  |  |
| **Thursday** | Finish 7.3 |  | 10-15 |  |  |
|  |  |  |  |  |
| **Friday** | 7.4 nth Roots | Discussion/ Lecture/ Active Learning | 15-20 | p. 405-406  13-47 odd, 51, 56-57, 73, 76-77 | 9-12.A.4.1A |
| Quiz Tuesday |  |  |  |  |

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| Lesson Plans for Pre-Calculus | | | | | |
| **Week Beginning:**  **Feb. 18** | **Quarter: 3** | | | **Periods: 6, 7** | |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** |  |  |  |  |  |
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| **Tuesday** | Finish 7.2 Verifying Trigonometric Identities | Discussion/ Lecture/ Active Learning | 20-25 | p. 434-436  13-35 odd, 53 | 9-12.A.4.4A |
|  |  |  |  |  |
| **Wednesday** | 7.3 Sum and Difference Identities | Discussion/ Lecture/ Active Learning | 20-25 | p. 442-445  15-39 odd, 49, 64 | 9-12.A.4.4A |
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| **Thursday** | Finish 7.3 |  |  |  |  |
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| **Friday** | go over 7.3 |  |  |  |  |
| Review for quiz Monday |  |  |  |  |

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| Lesson Plans for Calculus | | | | | |
| **Week Beginning:**  **Feb. 18** | **Quarter: 3** | | | **Period: 1** | |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** |  |  |  |  | No state standards for Calculus |
|  |  |  |  |  |
| **Tuesday** | 3.7 Optimization | Discussion/ Lecture/ Active Learning | 20-25 | p. 317-320  3-22, 25-26, 31-35, 37, 43-45 |  |
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| **Wednesday** | 3.7 Optimization | Discussion/ Lecture/ Active Learning | 20-25 | p. 317-320  3-22, 25-26, 31-35, 37, 43-45 |  |
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| **Thursday** | Finish 3.7 |  |  |  |  |
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| **Friday** | 3.8 Related Rates | Discussion/ Lecture/ Active Learning | 20-25 | p. 324-326  1, 5, 7, 9, 15-16, 21, 23, 25, 27 |  |
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