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| Lesson Plans for Algebra II | | | | | |
| **Week Beginning:**  **Nov. 26** | **Quarter: 2** | | | **Periods: 2, 3, 8** | |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 5.5 Competing the Square | Discussion/ Lecture/ Active Learning | 15-20 | p. 273-275  16, 21, 24-25, 28, 31, 38, 62, 66-67, 78-81 | 9-12.A.2.1A |
|  |  |  |  |  |
| **Tuesday** | Work on 5.5 |  | 20-25 |  |  |
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| **Wednesday** | Work on 5.5 |  |  |  |  |
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| **Thursday** | 5.6 The Quadratic Formula and the Discriminant | Discussion/ Lecture/ Active Learning | 20-25 | p. 281-283  15, 18, 20, 23, 33, 39, 49-50, 54-55, 67-69 | 9-12.A.2.1A |
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| **Friday** | Work on 5.6 |  | 10-15 |  |  |
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| Lesson Plans for Pre-Calculus | | | | | |
| **Week Beginning:**  **Nov. 26** | **Quarter: 2** | | | **Periods: 6, 7** | |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 6.1 Angles and Radian Measure | Discussion/ Lecture/ Active Learning | 25-30 | p. 348-351  16-18, 22-24, 28-31, 34-36, 41, 43-45, 49, 51, 53, 55-57, 59-60, 71-72 |  |
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| **Tuesday** | Finish/Work on 6.1 |  |  |  |  |
|  |  |  |  |  |
| **Wednesday** | 6.2 Linear and Angular Velocity | Discussion/ Lecture/ Active Learning | 25-30 | p. 355-358  13-35 odd, 36, 39, 40, 43, 51 | 9-12.A.4.5A |
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| **Thursday** | Work on 6.2 |  |  |  |  |
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| **Friday** | 6.3 Graphing Sine and Cosine Functions | Discussion/ Lecture/ Active Learning | 25-30 | p. 363-366  13-29 odd, 31-34, 37-39, 51-53, 56, 58 | 9-12.A.4.1A |
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| Lesson Plans for Calculus | | | | | |
| **Week Beginning:**  **Nov. 26** | **Quarter: 2** | | | **Period: 1** | |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 2.7 Derivatives of Exponential and Logarithmic Functions | Discussion/ Lecture/ Active Learning | 30-35 | p.214-215  1-4, 5-33 odd, 35-38, 39-47 odd | No state standards for Calculus |
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| **Tuesday** | Work on 2.7 |  |  |  |  |
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| **Wednesday** | 2.8 Implicit Differentiation | Discussion/ Lecture/ Active Learning | 30-35 | p. 224-225  1-19 odd, 25 |  |
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| **Thursday** | Work on 2.8 |  |  |  |  |
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| **Friday** | 2.9 The Mean Value Theorem | Discussion/ Lecture/ Active Learning | 30-35 | p. 234-235  1-5 odd, 9-15 odd, 29-34 |  |
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