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| Lesson Plans for Algebra II | | | | | |
| **Week Beginning:**  **Oct. 22** | **Quarter: 2** | | | **Periods: 2, 3, 8** | |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | Chapter 3 Review | Discussion | 5-10 | p. 153-156 2, 4-10, 11-13, 16-17, 20-21, 25-26, 29-30, write equations or inequalities for 15, 22, 27, 32 |  |
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| **Tuesday** | Finish Review |  |  |  |  |
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| **Wednesday** | Class Review |  |  |  |  |
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| **Thursday** | Chapter 3 Test |  |  |  |  |
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| **Friday** | Multiplying Polynomials/ Simplifying Square Roots | Discussion/ Lecture/ Active Learning | 20-25 | Worksheet | 9-12.A.1.0 |
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| Lesson Plans for Pre-Calculus | | | | | |
| **Week Beginning:**  **Oct. 22** | **Quarter: 2** | | | **Periods: 6, 7** | |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 5.4 Applying Trigonometric Functions | Discussion/ Lecture/ Active Learning | 20-25 | p. 302-304  10-15, 19, 21-23, 25-27, 29-30, 36 | 9-12.A.3.2A  9-12.A.4.4A 9-12.A.4.5A 9-12.M.1.2A |
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| **Tuesday** | Work on 5.4 |  |  |  |  |
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| **Wednesday** | Review for quiz |  |  |  |  |
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| **Thursday** | Chapter 5 Quiz |  | 35-40 |  |  |
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| **Friday** | 5.5 Solving Right Triangles | Discussion/ Lecture/ Active Learning | 20-25 | p. 309-312  15-20, 28-31, 35-40, 44, 46-47, 49, 60 | 9-12.A.4.5A  9-12.G.1.2A |
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| Lesson Plans for Calculus | | | | | |
| **Week Beginning:**  **Oct. 22** | **Quarter: 2** | | | **Period: 1** | |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 2.2 The Derivative | Discussion/ Lecture/ Active Learning | 25-30 | p. 166-169  1-11 odd, 13-18, 19-23 odd, 31-35 odd, 39, 49-50, 61-62 | No state standards for Calculus |
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| **Tuesday** | Work on 2.2 |  |  |  |  |
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| **Wednesday** | 2.3 Computation of Derivatives: The Power Rule | Discussion/ Lecture/ Active Learning | 25-30 | p. 177-179  1-39 odd, 41-42, 59-62 |  |
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| **Thursday** | Work on 2.3 |  |  |  |  |
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| **Friday** | 2.4 The Product and Quotient Rules | Discussion/ Lecture/ Active Learning | 25-30 | p. 186-188  1-6, 7-15 odd, 27-32 |  |
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