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| Lesson Plans for Algebra II |
| **Week Beginning:****Nov. 5** | **Quarter: 2** | **Periods: 2, 3, 8** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 5.1 Graphing Quadratic Functions | Discussion/ Lecture/ Active Learning | 15-20 | p. 241-24313-14, 17-18, 20-27, 32-36, 38, 43, 51-54, 67-68 | 9-12.A.2.1A9-12.A.3.1A |
|  |  |  |  |  |
| **Tuesday** | Finish 5.1 |  |  |  |  |
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| **Wednesday** | 5.2 Solving Quadratic Equations by Graphing | Discussion/ Lecture/ Active Learning | 20-25 | p. 249-25114-19,(20-21, 22-23, 24-25, 1 of each pair,2 evens, 1 odd),27, 29, 30, 45, 50-51 | 9-12.A.2.1A9-12.A.3.1A |
|  |  |  |  |  |
| **Thursday** | Finish 5.2 |  | 10-15 |  |  |
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| **Friday** | 5.3 Solving Quadratic Equations by Factoring | Discussion/ Lecture/ Active Learning | 20-25 | p. 256-25813&16 or 14&15, 22-23, 25-26, 30, 33, 36, 38, 47, 50, 54-55 | 9-12.A.2.1A9-12.A.3.1A |
| Quiz Wednesday |  |  |  |  |

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| Lesson Plans for Pre-Calculus |
| **Week Beginning:****Nov. 5** | **Quarter: 2** | **Periods: 6, 7** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 5.8 The Law of Cosines | Discussion/ Lecture/ Active Learning | 25-30 | p. 331-33211-15, 17, 19-20, 25-27, 29, 31-32, 38 | 9-12.A.4.5A9-12.M.1.2A |
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| **Tuesday** | Finish 5.8 |  | 5-10 |  |  |
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| **Wednesday** | Go over 5.8 | Discussion |  |  |  |
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| **Thursday** | Chapter 5 Review |  | 5-10 | Worksheet |  |
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| **Friday** | Chapter 5 Review |  | 5-10 | Worksheet |  |
| Test Tuesday |  |  |  |  |

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| Lesson Plans for Calculus |
| **Week Beginning:****Nov. 5** | **Quarter: 2** | **Period: 1** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 2.5 The Chain Rule | Discussion/ Lecture/ Active Learning | 25-30 | p. 194-1951, 3, 5-6, 7-25 odd, 41-44 | No state standards for Calculus |
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| **Tuesday** | Finish 2.5 |  | 10-15 |  |  |
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| **Wednesday** | 2.6 Derivatives of Trigonometric Functions | Discussion/ Lecture/ Active Learning | 25-30 | p. 203-2043-8, 9-19 odd, 25-33 odd, 37, 43 |  |
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| **Thursday** | Work on 2.6 |  | 10-15 |  |  |
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| **Friday** | Chapter 2 Quiz |  | 30-40 |  |  |
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