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| Lesson Plans for Algebra II |
| **Week Beginning:****Oct. 8** | **Quarter: 1** | **Periods: 2, 3, 8** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 3.2 Solving Systems of Equations Algebraically – Elimination method | Discussion/ Lecture/ Active Learning | 20-25 | p. 127-12918-19, 22-23, 26-27, 30-31, 34, 43-44, 46-47, 51 | 9-12.A.2.2A |
|  |  |  |  |  |
| **Tuesday** | Work on 3.2 |  |  |  |  |
|  |  |  |  |  |
| **Wednesday** | Go over 3.2, review for quiz |  |  |  |  |
|  |  |  |  |  |
| **Thursday** | Chapter 3 Quiz |  | 30-40 |  |  |
|  |  |  |  |  |
| **Friday** | 3.3 Solving Systems of Inequalities by Graphing | Discussion/ Lecture/ Active Learning | 20-25 | p. 133-13510-11, 14-15, 18, 21, 23, 28-30, 41-42 | 9-12.A.2.2A |
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| Lesson Plans for Pre-Calculus |
| **Week Beginning:****Oct. 8** | **Quarter: 1** | **Periods: 6, 7** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 5.1 Angles and Degree Measure | Discussion/ Lecture/ Active Learning | 20-25 | p. 281-28319-65 odd, 78 | 9-12.G.1.2A9-12.A.4.4A9-12.A.4.5A |
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| **Tuesday** | Finish/Work on 5.1 | Discussion/ Lecture/ Active Learning | 15-20 |  |  |
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| **Wednesday** | 5.2 Trigonometric Ratios in Right Triangles | Discussion/ Lecture/ Active Learning | 20-25 | p. 288-29010-11, 13-17, 20-21, 24-25, 27-31, 38 | 9-12.G.1.2A9-12.A.4.4A9-12.A.4.5A |
|  |  |  |  |  |
| **Thursday** | Finish/Work on 5.2 | Discussion/ Lecture/ Active Learning | 15-20 |  |  |
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| **Friday** | 5.3 Trigonometric Functions on the Unit Circle | Discussion/ Lecture/ Active Learning | 30-35 | p. 296-29814-25, 28, 30-33, 36-41, 45, 49, 60 | 9-12.A.4.4A9-12.A.4.5A |
| Quiz Friday |  |  |  |  |

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| Lesson Plans for Calculus |
| **Week Beginning:****Oct. 8** | **Quarter: 1** | **Period: 1** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | Chapter 1 Review | Discussion | 5-10 | p. 141-1431-9 T/F, 1-9 odd, 11-14, 15-35 odd, 39-41, 43-55 odd | No state standards for Calculus |
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| **Tuesday** | Work on Review |  |  |  |  |
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| **Wednesday** | Go over Review |  |  |  |  |
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| **Thursday** | Chapter 1 Test |  |  |  |  |
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| **Friday** | Chapter 1 Test |  |  |  |  |
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