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| Lesson Plans for Algebra II |
| **Week Beginning:****Dec. 3** | **Quarter: 2** | **Periods: 2, 3, 8** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 5.6 The Quadratic Formula and the Discriminant | Discussion/ Lecture/ Active Learning | 20-25 | p. 281-28315, 18, 20, 23, 33, 39, 49-50, 54-55, 67-69 | 9-12.A.2.1A |
|  |  |  |  |  |
| **Tuesday** | Finish/Work on 5.6 |  | 10-15 |  |  |
|  |  |  |  |  |
| **Wednesday** | Go over 5.6 |  | 10-15 |  |  |
| Review for quiz over sections 5.4-5.6 |  |  |  |  |
| **Thursday** | Chapter 5 Quiz 2 |  | 25-35 |  |  |
|  |  |  |  |  |
| **Friday** | 5.8 Solving Quadratic Inequalities | Discussion/ Lecture/ Active Learning | 30-40 | p. 29911-16 | 9-12.A.3.1A |
| Test Thursday |  |  |  |  |

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| Lesson Plans for Pre-Calculus |
| **Week Beginning:****Dec. 3** | **Quarter: 2** | **Periods: 6, 7** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 6.3 Graphing Sine and Cosine Functions | Discussion/ Lecture/ Active Learning | 20-25 | p. 363-36613-29 odd, 31-34, 37-39, 51-53, 56, 58 | 9-12.A.4.1A |
|  |  |  |  |  |
| **Tuesday** | Finish 6.3 |  | 20-25 |  |  |
|  |  |  |  |  |
| **Wednesday** | Work on 6.3 |  |  |  |  |
|  |  |  |  |  |
| **Thursday** | Go over 6.3 |  | 10-15 |  |  |
| Review for Quiz |  |  |  |  |
| **Friday** | Chapter 6 Quiz |  | 25-35 |  |  |
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| Lesson Plans for Calculus |
| **Week Beginning:****Dec. 3** | **Quarter: 2** | **Period: 1** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 2.8 Implicit Differentiation | Discussion/ Lecture/ Active Learning | 30-35 | p. 224-2251-19 odd, 25 | No state standards for Calculus |
|  |  |  |  |  |
| **Tuesday** | Work on 2.8 |  |  |  |  |
|  |  |  |  |  |
| **Wednesday** | 2.9 The Mean Value Theorem | Discussion/ Lecture/ Active Learning | 30-35 | p. 234-2351-5 odd, 9-15 odd, 29-34 |  |
|  |  |  |  |  |
| **Thursday** | Work on 2.9 |  |  |  |  |
|  |  |  |  |  |
| **Friday** | Chapter 2 Review |  |  | p. 236-2381-3, 9-45 odd, 51-52, 53-59 odd, 61-63, 65, 67, 83-86 |  |
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