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| Lesson Plans for Algebra II |
| **Week Beginning:****Apr. 22** | **Quarter: 4** | **Periods: 2, 3, 8** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 9.5 Base e and Natural Logarithms | Discussion/ Lecture/ Active Learning | 25-30 | Worksheet | 9-12.A.4.4A9-12.A.4.5A |
|  |  |  |  |  |
| **Tuesday** | Work on 9.5 |  |  |  |  |
|  |  |  |  |  |
| **Wednesday** | 9.6 Exponential Growth and Decay | Discussion/ Lecture/ Active Learning | 25-30 | Worksheet | 9-12.A.4.4A9-12.A.4.5A |
|  |  |  |  |  |
| **Thursday** | Work on 9.6 |  |  |  |  |
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| **Friday** |  |  |  |  |  |
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| Lesson Plans for Pre-Calculus |
| **Week Beginning:****Apr. 22** | **Quarter: 4** | **Periods: 6, 7** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | Go over review |  |  |  |  |
|  |  |  |  |  |
| **Tuesday** | Chapter 10 Quiz |  | 30-40 |  |  |
|  |  |  |  |  |
| **Wednesday** | 10.4 Hyperbolas | Discussion/ Lecture/ Active Learning | 25-30 | p. 650-65217-18, 21-22, 31-34, 48, 57 | 9-12.G.1.3A |
|  |  |  |  |  |
| **Thursday** | Work on 10.4 |  |  |  |  |
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| **Friday** |  |  |  |  |  |
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| Lesson Plans for Calculus |
| **Week Beginning:****Apr. 22** | **Quarter: 4** | **Period: 1** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | 4.6 Integration by Substitution | Discussion/ Lecture/ Active Learning | 25-30 | p. 400-4011, 3, 5-47 every other odd, 66 | No state standards for Calculus |
|  |  |  |  |  |
| **Tuesday** | Finish 4.6 |  | 10-20 |  |  |
|  |  |  |  |  |
| **Wednesday** | Work on 4.6 |  |  |  |  |
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| **Thursday** | 4.7 Numerical Integration | Discussion/ Lecture/ Active Learning | 40-50 | p. 413-4151-41 odd |  |
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| **Friday** |  |  |  |  |  |
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