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| Lesson Plans for Algebra II |
| **Week Beginning:****Jan. 21** | **Quarter: 3** | **Periods: 2, 3, 8** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | No School |  |  |  |  |
|  |  |  |  |  |
| **Tuesday** | Chapter 6 Sections 1-3 Review | Discussion  |  | Worksheet |  |
|  |  |  |  |  |
| **Wednesday** | Go over review/group review | Active learning |  |  |  |
|  |  |  |  |  |
| **Thursday** | Chapter 6 Quiz |  |  |  |  |
|  |  |  |  |  |
| **Friday** | 6.4 Polynomial Functions | Discussion/ Lecture/ Active Learning | 30-40 | p. 336-33812-23, 28-32, 34-35, 49-50, 57-58 | 9-12.A.4.2A |
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| Lesson Plans for Pre-Calculus |
| **Week Beginning:****Jan. 21** | **Quarter: 3** | **Periods: 6, 7** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | No School |  |  |  |  |
|  |  |  |  |  |
| **Tuesday** | 6.7 Other Trigonometric Functions | Discussion/ Lecture/ Active Learning | 30-40 | p. 400-40329-34, 36-43, 47, 49, 59 | 9-12.A.3.2A |
|  |  |  |  |  |
| **Wednesday** | Finish 6.7 |  |  | p. 400-40329-34, 36-43, 47, 49, 59 |  |
|  |  |  |  |  |
| **Thursday** | Chapter 6 Review | Discussion | 5-10 | Worksheet |  |
|  |  |  |  |  |
| **Friday** | Chapter 6 Review | Discussion | 5-10 | Worksheet |  |
| Test Tuesday |  |  |  |  |

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| Lesson Plans for Calculus |
| **Week Beginning:****Jan. 21** | **Quarter: 3** | **Period: 1** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | No School |  |  |  | No state standards for Calculus |
|  |  |  |  |  |
| **Tuesday** | 3.4 Increasing and Decreasing Functions | Discussion/ Lecture/ Active Learning | 40-45 | p. 284-2851-41 odd, 64 |  |
|  |  |  |  |  |
| **Wednesday** | Finish 3.4 |  |  | p. 284-2851-41 odd, 64 |  |
|  |  |  |  |  |
| **Thursday** | 3.5 Concavity and the Second Derivative Test | Discussion/ Lecture/ Active Learning | 40-45 | p. 293-2951-33 odd, 37-39, 41-44, 53-54 |  |
|  |  |  |  |  |
| **Friday** | Finish 3.5 |  |  |  |  |
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