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| Lesson Plans for Algebra II |
| **Week Beginning:****Oct. 15** | **Quarter: 1** | **Periods: 2, 3, 8** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | Work on Section 3.3  | Discussion | 5-10 | p. 133-13510-11, 14-15, 18, 21, 23, 28-30, 41-42 | 9-12.A.2.2A |
|  |  |  |  |  |
| **Tuesday** | 3.5 Solving Systems of Equations in Three Variables | Discussion/ Lecture/ Active Learning | 20-25 | p. 150-15110-11, 15, 19-21, 25, 33-34 | 9-12.A.2.2A |
|  |  |  |  |  |
| **Wednesday** | Work on 3.5 |  |  |  |  |
|  |  |  |  |  |
| **Thursday** | Chapter 3 Review | Discussion | 5-10 | p. 153-1562, 4-10, 11-13, 16-17, 20-21, 25-26, 29-30, write equations or inequalities for 15, 22, 27, 32 |  |
| Test Wednesday |  |  |  |  |
| **Friday** | No school - In-service |  |  |  |  |
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| Lesson Plans for Pre-Calculus |
| **Week Beginning:****Oct. 15** | **Quarter: 1** | **Periods: 6, 7** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | Finish 5.3  | Discussion/ Lecture/ Active Learning | 15-20 | p. 296-29814-25, 28, 30-33, 36-41, 45, 49, 60 | 9-12.A.4.4A9-12.A.4.5A |
|  |  |  |  |  |
| **Tuesday** | 5.4 Applying Trigonometric Functions | Discussion/ Lecture/ Active Learning | 30-35 | p. 302-30410-15, 19, 21-23, 25-27, 29-30, 36 | 9-12.A.3.2A9-12.A.4.4A9-12.A.4.5A9-12.M.1.2A |
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| **Wednesday** | Work on 5.4 |  |  |  |  |
|  |  |  |  |  |
| **Thursday** | Review 5.1-5.4 |  |  | Worksheet |  |
| Quiz Tuesday |  |  |  |  |
| **Friday** | No school - In-service |  |  |  |  |
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| Lesson Plans for Calculus |
| **Week Beginning:****Oct. 15** | **Quarter: 1** | **Period: 1** |
| **Topic** | **Strategies** | **Time** | **Assessments** | **Standards/Benchmarks** |
| **Monday** | Finish Chapter 1 Test |  |  |  | No state standards for Calculus |
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| **Tuesday** | 2.1 Tangent Lines and Velocity | Discussion/ Lecture/ Active Learning | 30-35 | p. 155-1581-8, 9-39 odd, 40-41, 51-52 |  |
|  |  |  |  |  |
| **Wednesday** | Work on 2.1 |  |  |  |  |
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| **Thursday** | 2.2 The Derivative | Discussion/ Lecture/ Active Learning | 30-35 | p. 166-1691-11 odd, 13-18, 19-23 odd, 31-35 odd, 39, 49-50, 61-62 |  |
|  |  |  |  |  |
| **Friday** | No school - In-service |  |  |  |  |
|  |  |  |  |  |