Unit 6-Integration

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|  | Topic | Assignments |
| Day 1  Mon 11/5 | 4.2 Rectangular Approximation for Area Under a Curve | Section 4.2  p.299 #25, 27, 29, 63, 65, 67 |
| Day 2  Tues 11/5 | 4.3 Trapezoidal Approximation for area under a curve | Trapezoidal Approximation Worksheet |
| Day 3  Wed 11/6 | 4.3 Limits of Riemann sums | Limits of Riemann sums Worksheet |
| Day 4  Thurs 11/7 | **Quiz**  4.3 Finding Area using Geometry formulas and Properties of Definite Integrals | Section 4.3  p.313 #27-49 odd |
| Day 5  Fri 11/8 | 4.1 Antiderivatives | Calculaugh 45  Stewart p.305 Worksheet |
| Mon 11/11 | **Veteran’s Day**  **No School** |  |
| Day 6  Tues 11/12 | 4.4 Fundamental Theorem of Calculus Part 1 | Section 4.4  p.328 # 5-33 odd, 109 |
| Day 7 Wed 11/13 | Motion Revisited | Sec 4.2 p.288 # 51,53, 57, 59, 61, 62  Sec 4.4 p.330 # 99-105 odd |
| Day 8  Thurs 11/14 | More Motion | Worksheet 4 |
| Day 9  Fri 11/15 | **Quiz** |  |
| Day 10  Mon 11/18 | 4.4 Fundamental Theorem of Calculus Part 2 | Section 4.4  p. 330 # 75, 85-97 odd |
| Day 11  Tues 11/19 | 4.4 Average Value Theorem | Calculaugh 50  Sec 4.4 p. 329 # 55, 59, 63, 117 |
| Day 12  Wed 11/20 | Review | Chp 4 Review p362 # 1-4, 7-11,  21, 23 write limit statement only,  27-30, 33, 37-40, 47  Chp 4 Exam Practice p.365 # 11, 12 |
| Day 13  Thurs 11/21 | Test |  |