Unit 7-Integration and Differential Equations

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|  | Topic | Assignments |
| Day 1  Fri 11/22 | 4.5 U-Substitution | Section 4.5 p.341 #5-25 odd, 31-39 odd, 63-67 odd |
| Day 2  Mon 11/25 | 4.5 U-Substitution with definite integrals | Section 4.5 p.342 #71-77 odd, 83, 85, 91, 93, 95, 97 |
| Day 3  Tues 11/26 | 4.6 Logarithmic and Exponential Functions | Calculaugh 51 and 52  Section 4,5 p.341 # 41-51 odd,  Section 4.6p. 351 #21, 23, 31-41 odd, 51, 53, 57 |
| 11/27-11/29 | Thanksgiving Break |  |
| Day 4  Mon 12/2 | 4.7 Inverse Trig Functions | Calculaugh 55  Section 4.7 p.359 # 1, 5, 7, 9, 13, 17, 23, 27, 31 |
| Day 5  Tues 12/3 | **Quiz** |  |
| Day 6  Wed 12/4 | 5.1 Differential Equations and Slope Fields | Slope Field Practice WS |
| Day 7  Thurs 12/5 | 5.3 Separable Differential Equations | Section 5.3 p.391 #1-23 odd |
| Day 8  Fri 12/6 | **Quiz**  5.2 Exponential Growth and Decay | Section 5.2 p. 383 # 37, 38, 51, 53, 56, 57 |
| Day 9  Mon 12/9 | Review | Card Matching  Stewart p.369, p.507 , p.681 |
| Day 10  Tues 12/10 | Test | AP Classroom |

