BC Unit 3 Parametric Equations and Vectors

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|  | Topic | Assignments |
| Day 1  Tues 2/25 | Sec 9.2 and 9.3 Parametric Equations  Graphing, Eliminating the Parameter,1st derivative | Sec. 9.2 p.650 #1,3,9,15,17,23  Sec. 9.3 p.657 #17,21,23 and describe the movement of the particle 31,35,39 |
| Day 3  Wed 2/26 | Sec 9.3 Parametric Eqns  2nd derivative, arc length | Sec. 9.3 p.657 #5-13 odd, 47-51 odd, 88-90 |
| Day 4  Thurs 2/27 | **Quiz**  Sec 9.6 Vectors | Sec. 9.6 p.684 #5, 7-13 odd b only, 17-21 odd, 25, 35, 37 |
| Day 5  Fri 2/28 | 9.7 Vector Valued Functions | Day 4 Homework WS |
| Day 6  Mon 3/2 | More vector valued functions | Day 5 Homework WS |
| Day 7  Tues 3/3 | Even More Practice with v-v functions | Day 6 Homework WS |
| Day 8  Wed 3/4 | Projectile Motion | Projectile Motion worksheet |
| Day 9  Thurs 3/5 | Review | Chapter 9 Review p. 703 #39-53 odd, 153-163 odd  AP Practice for Chapter 9 p. 707 #1,4,6-9 p. 708 1,2 |
| Day 10  Fri 3/6 | **Test (AP style)** | Problem Set |

