



## AP Physics Class Calendar: Chapter 3

Date	Activities & Textbook References	Homework
<b>Sept 5</b>	3.1: <i>Vectors &amp; Scalars</i> 3.2: <i>Properties of Vectors</i> 3.3: <i>Vector Components</i> <b>QUIZ: Chapter 2</b> <b>HOMEWORK DUE: Chapter 2</b>	C #1, 2 *P #10, 13 **P #6a ***P #18a
<b>Sept 6</b>	Short Lab 3-A: <i>Velocity of a Dart Gun (2-D)</i> 3.4: <i>Velocity &amp; Acceleration in Two Dimensions</i> 3.5: <i>Projectile Motion (<math>v_0 = 0</math>)</i>	C #10 *P #D, 26 **P #22, 24, 53 ***P #A
<b>Sept 7</b>	Watch Lab Introduction Vodcast: <i>Lab #3</i> 3.5: <i>Projectile Motion (<math>v_0 \neq 0</math>)</i>	C #19 *P #E, F **P #B, G ***P #C, 29, 30, 32
<b>Sept 10</b>	<b>PRE-LAB QUIZ: Lab #3</b> Lab #3: <i>Galileo's Incline Plane (due 9/20)</i>	-----
<b>Sept 11</b>	Short Lab 3-B: <i>Range of a Rocket Projectile</i> <b>HOMEWORK DUE: AP Review Questions</b>	-----
<b>Sept 12</b>	Review: <i>AP Question Presentations</i> <b>LAB DUE: Lab #2</b>	-----
<b>Sept 13</b>	<b>TEST: Chapters 1 to 3</b> <b>HOMEWORK DUE: Chapter 3</b> ( <u>All</u> Conceptual due) ( <u>7</u> Problems due)	

- \* Problems with Lowest difficulty level  
\*\* Problems with Medium difficulty level  
\*\*\* Problems with Highest difficulty level

~ "Numbered" Homework in Textbook  
(pg 73 – 80)  
~ "Lettered" Homework on Worksheet

*NOTE: If you choose to complete Question #6a, use algebraic methods rather than the graphical methods given in the instructions.*