

Physics Calendar - Projectile Motion: 2013-14(Williams) - Chapter 3 (10 days)

Bold and underlined means put in journal notes (for any problems: Show your work!);

1H1	We: 09/18/13	<p>GOALS: Test rev., Intro to projectiles, solving horiz. projectiles</p> <ul style="list-style-type: none"> • Test make-ups and go over test if 98% took it • Intro and notation (in packet) • Discuss Happy Face Day (9/30?) • Preview HW and solve similar horizontal projectile motion problem 	<ul style="list-style-type: none"> • <u>(03-01)</u> Notes: independence of X and Y, scales, graphically adding vectors, vector notation and horizontal projectiles, 3-d Nifty (TNEOM):3,7,9,11,12,15,16 • <u>(03-02)</u> p. 99: 1-4
2	Th: 09/19/13	<p>GOALS: Finish yesterday, master horizontal projectiles, introduce graphical resultants...Doex V_x affect hang time?</p> <ul style="list-style-type: none"> • Finish what we couldn't from yesterday & go over HW • Roll of table demo (tennis balls, whole class, video one) • Start HW 	<ul style="list-style-type: none"> • R03-01 (HW sheet, place in collection bin a minute after class starts)
3	Fr: 09/20/13 ACT tomorrow	<p>GOALS: Go over HW, intro vector addition (displacement)</p> <ul style="list-style-type: none"> • Go over HW • Vector trip to New Orleans via KC (displacement) 	<ul style="list-style-type: none"> • <u>(03-03)</u> Notes: Resolving vectors (finding v_{yi} and v_x), projectiles launched at angles:6,8,9,10,13,14,17
4	Mo: 09/23/13	<p>GOALS: Resolving vectors and adding them (finding components and resultants)</p> <ul style="list-style-type: none"> • Notes Quiz • Map lab 	<ul style="list-style-type: none"> • <u>(03-05)</u> Notes: Adding vectors mathematically • Show how to do tomorrow's computer (map) lab:4,5
5	Tu: 09/24/13	<p>GOALS: Notes quiz, projectiles at angles</p> <ul style="list-style-type: none"> • Notes & review quiz • Talk about projectiles at angles • Stomp rocket lab? Weather? 	<ul style="list-style-type: none"> • R03-02 (HW sheet, due in bin 1 min from class start)
6	We: 09/25/13 Fire drill 2nd period	<p>GOALS: Go over HW</p> <ul style="list-style-type: none"> • R03-03, finish for HW 	<ul style="list-style-type: none"> • R03-03 • <u>(03-06)</u> p.108: 3, 4, 25, 26, 31
7	Th: 09/26/13	<p>GOALS: Review and group challenge</p> <ul style="list-style-type: none"> • Ball in cup challenge • Review/ make up old stuff, go over HW problems (book and sheet) • HW preview if wanted 	<ul style="list-style-type: none"> • <u>(03-07)</u> p. 105: 1-4, p. 108: 32, 34
8	Fr: 09/27/13	<p>GOALS: See if any aspect of projectile motion is a challenge</p> <ul style="list-style-type: none"> • Review for test: Go over HW, Clix, Go over objectives, Ad lib problems or from packet 	<ul style="list-style-type: none"> • <u>(03-08)</u> p. 108: 35, 37, 49, 52
9	Mo: 09/30/13 Pep rally	<p>GOALS: Test review</p> <ul style="list-style-type: none"> • Review for tomorrow's test • Happy Face Day! 	<ul style="list-style-type: none"> • Study for test!
10	Tu: 10/01/13	<ul style="list-style-type: none"> • Test: Vectors & Projectile Motion. Chapter 3. 	<ul style="list-style-type: none"> •