

AP Physics Assignments 2011-2012						
Mechanics	Concept	Ch	Reading	Page	Assigned work	
M1	19-Aug	Factor label, math review	1	p 5-20	20	Q 4,6,11
						P. 20, 32, 37
				p 23-34	35	Q 6,7 P1, 10, 11
M2		Vectors	2	p. 23 - 28	35	Q.5, 7, 8 P.1,2,7,8,11
M3		Force Diagrams	2	p 23 -34	35	Q 14, P 12, 19, 29, 32, 40, 42
M4		Kinematics	3	p39 - 73	72	Q 3,5,8,14,15 P. 3,8,9,11,
						12,19,27
		Work 1988 B-1 together as an example.				
		1993 B1				
		Do a quick force table activity				
M5		Kinematics		ch 3	74	34, 37, 44, 47, 51
M6		Kinematics		ch 3	74	66, 67, 72
		Start reading ch 4	Newton's laws of motion			
		next quiz should be 9/9/2010				
M7		N's laws of motion	4	p79-99	114	Q 4,8, 9, 10
						p.2,3,5,7,8,11,13,15,16,17
M8		N's laws of motion	4	p79-112	114	P. 20, 22, 25, 27,
M9		N's Laws of motion	4	p79-112	114	P. 29, 30, 31, 35
		work several challenge probs in class.				
		Assign the take home quiz, due next time.				
		assign the "help Dolores prob" take home, due next time.				
M10		equilibrium	5	p.121-129	149	Q. 4,5,6,9,12,13
						P. 3,4,5,7
M11		equilibrium	5	p.121-148	149	P. 11,14,15,31,33,34
		equilibrium	5	p.121-148	149	P. 57, 45
M12		circular motion	6	155-180	p. 184	q. 1, 8
						p. 1. a,d 2, b,c, 5, 8,
M13		more circular motion	6	ch 6	p.185	probs 10, 16, 36, 44, 48, 49
		Work on M 10 during class	6			
		2 AP problems take home	6			
M14		Start energy	7	189-209	p.210	Q 1,2,3,6,9
						P. 1-7
M15		More Energy	7		p.211	19, 31, 35, 61, 40, 43, 62
M16		Momentum	8	215-235	p.236	Q. 1,2,3,5,6,7,10,11
						P. 1, 4, 7, 16
M17		Big MO(mentum)	8	215-235	p.237	30, 46, 62
M18		MO-re MO-mentum	8	215-235	p.237	19, 21,23, 29, 40, 38, 59, 54
M19		circular motion	9	241-267	p.274	Q.1,5,7 P.1,3,4,5,6,9,10
M20		circular motion	9		p.274	21,22,23,24