

HONORS PHYSICS – MRS. THAKUR
AUGUST AND SEPTEMBER 2007-08 CALENDER

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT	SUN
27 (Aug)	28 (Aug)	29 (Aug)	30(Aug)	31 (Aug)	1	2
Welcome & Introduction Mechanics Workstations	1. Complete discussion on workstations 2. Start Fermi Questions HW: Read and outline section 1-6	Complete Fermi questions and presentation to the class. HW: Memorize prefixes – mega, micro, Giga, etc	Short Quiz – On the prefixes and some simple conversions HW: Start PS # 1	Q and A – PS # 1 HW: No HW		
3	4	5	6	7	8	9
LABOR DAY NO SCHOOL	Complete Q & A PS# 1 Start Lab # 1	- Complete Lab # 1 - Post Lab # 1 - Accuracy & Precision -ESPN Linear Motion video - DT/VT Graph Using computer. DUE: PS # 1 Chap 1 – Lab # 1	- DISMATCH Using CBL. - Short discussion about DT/VT graphs. - Slope of DT= speed, etc - What do negative and positive slopes imply? HW: Read & Outline Sec 2.1, 2.2, 2.4	Start and Complete Lab # 4 Post lab # 4 DUE: Lab # 4 DUE: Sec 2.1,2.2,2.4		
10	11	12	13	14	15	16
Start and complete Lab # 5.	Post Lab # 5 Review the DT, VT & AT graphs and start work on the Kinematics graph worksheet. HW: Complete worksheet	Q & A worksheet Review of more difficult graphs and analysis the relationship between these DT, VT and AT Graphs	Intro to 1D Kinematics equations, $vf=vi+at$ HW: Read section 2.3 and 2.5. Work on PS # 1 – chapter 2	Review of graphs and intro of the other three Q & A PS # 1 NO HW Today!		
17	18	19	20	21	22	23
Review Graphs – Review how to find instantaneous acceleration and displacement of a curved graph	Intro to the Three more equations of motion. Start the practice worksheet?	Start and work on the practice packet on 1D motion	Start and complete Lab (Higher Tech – Free fall lab) – to find the acceleration due to gravity. Post lab Analysis	Short DVD clip – Free fall Post Analysis of Free fall HW: Compete packet		
24	25	26	27	28	29	30
Q & A Packet Thought questions. Shooting Rockets - Lab Start PS # 2 – chapter 2	Work on PS # 2 – Chap 2 Q & A PS # 2 – Chap 2 HW: Complete PS # 2 Chapter 2	Review for QUIZ. Racetrack Game	Vectors – Pathway lab	Vectors – short lecture on vectors HW: Study for QUIZ		