

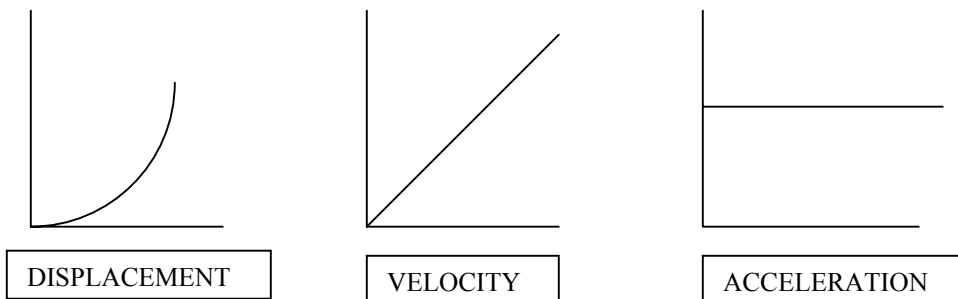
PLAN of THE DAY 09-21-06 (Thursday – Day 1 - A Day)

(Mr. Menin, PSII, Room 279)

MOTION => CHANGE IN MOTION => CAUSE OF CHANGE IN MOTION

Continuing Objectives: Understanding of average speed as $[\text{Total Distance}] / [\text{Total Time}]$ or $= [\text{Total Distance}] / [\text{Total Time}] = \Sigma d's / \Sigma t's = \Delta d / \Delta t$. Understanding of (average) acceleration as $= \Delta v / \Delta t = (v_f - v_i) / (t_f - t_i)$.

1. NEW !!! Establish for constant acceleration $V_{\text{AVG}} = [V_f + V_i] / 2$. Review the below representations of $[d]$, $[V]$ & $[a]$ for constant acceleration.



2. Because this was not started yesterday as planned - Ask students to pull-out their copy of Lab Work Sheet 1.3 and review setup for lab 1.3 – while reading along in the lab manual. Review lab grading rubric. Commence lab 1.3.