

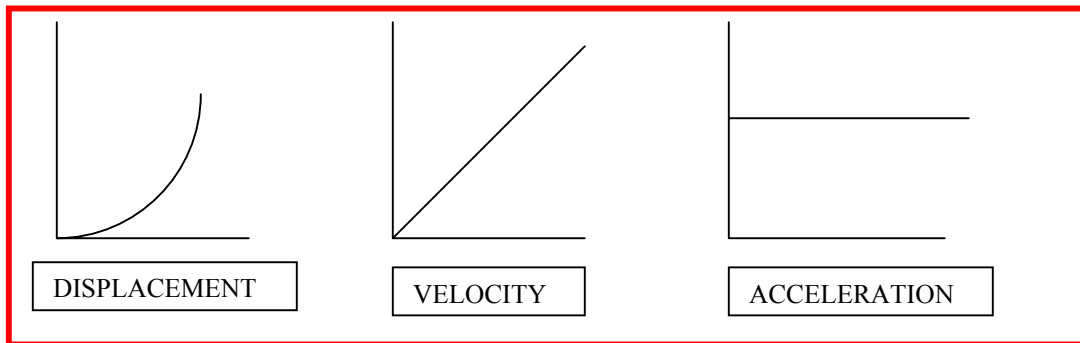
## PLAN of THE DAY 09-22-06 (Friday – Day 2 - B Day)

(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  $\Rightarrow \mathbf{a} = \Delta v / \Delta t = (v_f - v_i) / (t_f - t_i)$ . **Quickly review point (1) below which was gone over in detail yesterday.**

1. Re-Establish for constant acceleration  $\mathbf{V}_{\text{AVG}} = [\mathbf{V}_f + \mathbf{V}_i] / 2$ . Review the below representations of  $[d]$ ,  $[V]$  &  $[a]$  for constant acceleration.



2. **As with Wednesday – we only scratched the surface of setting up for Lab 1.3.** As such: Ask students to pull-out their copy of Lab Work Sheet 1.3 and review setup for lab 1.3 – **while reading along – out loud - in the lab manual.** Review lab grading rubric & the fact that their performance on this lab will be their lab grade for 1<sup>st</sup> QTR progress reports. Commence lab 1.3.