**PHYSICS SCHEUDULE FOR UNIT 2: *1-D Motion***

**9-28 Introduction to 1D Motion**

* **Packet Handout Overview**
* **Notes: Translational Motion** 
  + **Vectors v scalars**
  + **Displacement and Velocity**
* **HW: PWS 3A**

**9-29 Motion with Acceleration**

* **Correct HW**
* **Quiz**
* **Notes: Acceleration** 
  + **Average v. Instantaneous**
* **HW: PWS 3B (start)**

**9-30 1D Motion Problems**

***I can solve 1D motion problmes with acceleration.***

* **Example problems**
  + **V=V+at / V2=V2= 2ad**
  + **X=X = Vt + 1/2at2**
  + **y = 1/2gt2**
* **Designated Group Time** 
  + **Work on PWS 3B**
* **HW: Finish PWS 3B**

**10-3 1D Motion Problems**

***I can solve interpret motion from a graph.***

* **Correct HW**
* **Quiz**
* **Notes: graphical interpretation of motion**
* **HW: Finish PWS 3C (start)**

**10-4 LAB – Vector v Scalar Quantities**

***I can solve show the difference between speed and velocity with data from the lab.***

* **LAB: PL 3A** 
  + **Make graphs and answer lab questions.**
* **HW: Finish lab and PWS 3C**

**10-5 WORK DAY**

* **Correct PWS 3C**
* **Quiz**
* **Finish Lab**
* **Discuss PWS 3D: Concept Questions**
* **HW: Finish PWS 3D**

**10-6 LAB – Reaction Time Lab**

* **Correct HW**
* **Collect Lab PL 3A**
* **Discuss and Perform Lab PL 3B**

**10-7 Work Day**

* **Finish Lab / write lab report**
* **Designated Group Work: PWS 3E**
* **HW: Finish PWS 3E**

**10-10 Review Day**

* **Finish Lab / write lab report**
* **Designated Group Work: PWS 3E**
* **HW: Finish PWS 3E**

**10-11 TEST DAY**

* **Lab Report Due**
* **TEST over 1D Motion**
* **Pick up Unit 3 Packet – FORCE!**