* Goals:
  + Digest professional development so its’ ready for the classroom
  + Share professional ideas
  + Gain cool activities and, la ideas, and pedagogy ideas
  + Gain experience to be a better AP teacher
  + Gain experience to refresh on math
  + Get support and familiarity with process on starting AP courses
  + Gain ideas to help students transition from AP B to AP 1
  + Figure out how to squeeze content into timeframe
  + Figure out how to offer AP physics and keep enrollments high enough to continue offering it
  + Have a local group of science teachers to discuss with
* Announcements/Discussion
  + AP physics B is going back to 1 year
  + College Board
    - PHY1 Mech w a little electrostatics and basic circuits, mechanical waves, no light optics, thermo, fluid
  + Activities
    - Vernier
      * Some people have hi tech stuff to figure out, others want ghetto labs
    - Labs with authentic science
      * have students figure out characteristics of carpet or other things the teacher doesn’t know
      * AP B is going to be taking concepts more slowly
  + B transition
    - Everyone will have to research and come back and share
    - AP B is general, AP C is more focused
    - Try to add regents to AP B
    - AP B switch to AP 1 next year
      * AP 1 could easily be a 1st year course
  + It’d be valuable to treat colleagues like students and walk them through an inquiry lab
  + Structure future meetings to meet needs
* Group work to list future AP content topics
  + AP B (algera-based)
    - Regents & Physics 1
      * Newtonian mechanics
      * Work, energy, power
      * Mechanical sound and waves
      * Simple (intro) electric circuits
    - AP Physics 1
      * Angular rotation
      * Rotational dynamics
    - Regents Only
      * Modern physics
      * Light
      * Conceptual magnetism
      * Static electricity
    - Trying to fit extra topics into AP physics
      * difficulties
  + AP C
    - Content questions
    - Ask teachers: what do you do to make your class active?
      * Expect students to read at home, ask questions during class and students learn to read at home so they aren’t lost in class
    - Labs
    - Essential skills in teacher’s opinion
    - Teacher’s approach to students getting info (reading at home, online videos, etc.)
      * Routines and expectations
    - Applet simulations/video
      * Lunar lander physics Olympics lab Mike Belling
    - Student motivation
      * Fighting apathy
  + Labs presented each class (one presented, others brought in)
    - One teacher volunteers to treat colleagues as students and figure out lab
    - After lab, teachers discuss how to easily adapt the lab to their own population
* Next meeting
  + Topic: Gravity
  + Everyone bring on-topic labs
  + One person will present their lab the way that they’d teach their students
  + Mathematical derivations
    - Escape velocity
    - Conservation of energy
    - Calculus (general)
  + Announcements
  + Groups AP B and C
  + Bring sample syllabus / advice to help starting up an AP program