

## Forces – it's going to get pushy!

- Mon. 9/26
- 1) Hand back and go over tests and discuss curve
  - 2) Go over other TIPERs
  - 3) HW: Scan sections 4.1-4.4 (but no reading quiz) for Wednesday. This is on circular motion and projectiles
- Tues. 9/27
- 1) Context Rich kinematics questions → 1 per group. Be prepared to present
- Weds. 9/28
- 1) Discussion of parts of Ch. 4 and examples
  - 2) Present Context Rich Kinematics
  - 3) HW: Ch. 4 problems (projectiles) are on ExpertTA and due Monday, 10/3 at 5:00 AM. Remember if you have evidence of you working on this with a classmate (not just a picture of you eating pizza) then you get a bonus point (*of course you can also eat pizza!*)
- Thurs. 9/29
- 1) Finish presentations of Context Rich kinematics
  - 2) Preview Aqua Sling Lab
- Fri. 9/30
- Homecoming pep rally!*
- 1) Aqua Sling Lab (outside!) weather permitting. Lab write-up is due on Tuesday.
- Mon. 10/3
- 1) Any questions on Ch. 4 ExpertTA?
  - 2) Read and take notes on Ch. 5 for a reading quiz on Thursday, 10/6
  - 3) Prelab: Coffee filter air resistance labs
  - 4) Introduction and example of a differential equation
- Tues. 10/4
- 1) Collect aqua sling write-ups
  - 2) LAB: Air resistance of coffee filters
- Weds. 10/5
- Virtual Learning Day*
- 1) Read and take notes on Ch. 5 for a reading quiz tomorrow
  - 2) Analyze your coffee filter data to present in class
- Thurs. 10/6
- 1) Ch. 5 reading quiz and discussion
  - 2) Present data for coffee filter lab. Write-up for this due on Monday 10/10
  - 3) HW: Ch. 5 HW (Also ExpertTA) is due on Wednesday October 12 at 5:02 AM. Once again, show evidence Of working with a classmate for a bonus!
- Fri. 10/7
- 1) Free Body diagram refresher and examples

*The person on the left is obviously NOT in A.P. Physics C*

