Mon. 10/10
1) Go over Free Body Diagrams/present
2) HW: For Tuesday, complete the analysis questions for Coffee Filter Lab
3) Hand out Forces TIPERs

Tues. 10/11
1) Collect coffee filter write-ups
2) Examples and discussion from Ch. 5
3) HW 1: Complete Forces TIPERs for Wednesday
4) HW 2: For Friday at 5:01 AM, complete Ch. 5 of ExpertTA

Weds. 10/12
1) Performance Rubric and get lab folder in order → leave lab folders
2) Check TIPERs and start going over

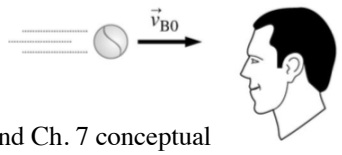
Thurs. 10/13
1) Finish going over TIPERs
2) Preview μCar lab

Fri. 10/14
1) μCar lab (outside) → lab write up for this should include all parts (purpose, procedure, data, calculations, Analysis) → Write-Ups due on Weds
2) Any questions on ExpertTA?
3) HW: Read Ch. 6-7 (but only sections 6.3 – 6.5 and sections 7.1 – 7.4) for a reading quiz on Monday → Have notes!

Mon. 10/17
1) Ch. 6-7 reading quiz and discussion and sample problems
2) Introduction of a differential equation (relate back to coffee filter lab)

Ch. 7,Problem 28 **Pictorial represenation**

Tues. 10/18
1) Work in class on Ch. 5-7 conceptual questions (packet) for tomorrow
2) HW: μCar lab write-up due



Weds. 10/19
1) Collect lab write-ups
2) Go over Ch. 5-7 conceptual questions
3) HW: Ch. 6 conceptual questions 11, 13 & Ch. 6 problems 31, 33, 35, 55 and Ch. 7 conceptual questions 9, 10, 12 and Ch. 7 problems 9, 18, 27, 28, 35, & 46 due on **Monday, 10/24**

Thurs. 10/20
1) Interactive Force Pairs practice (Newton's 3rd)
2) LAB: Acceleration constraints → New and ready to be improved with new sensors!

Fri. 10/21
1) LAB: Acceleration constraints

A. P. PHYSICS C (2022-2023) LAB FOLDER CHECK GUIDE for Mr. Forrest:
Put labs in this order and clearly label them in your table of conents!

(#1 in front AFTER the Table of Contents to the highest number in back)

1) Scaling activity
2) Balloon drop write-up/score rubric
3) ILD for Motion with Carts
4) Finding 'g' lab using ramps and carts
5) Context rich kinematics
6) Aqua sling write-up
7) Coffee filter lab analysis
8) * µCar lab write-ups

* Notes activities you will not likely have back at time of lab folder check