

The 3rd grading period ends on March 8.

- Mon. 2/25
- 1) Finish Circular motion (When pigs fly!) lab in class
 - 2) Introduction to Universal Gravitation and sample problem
 - 3) Interactive Online Assignment – introduction and discussion
 - 4) HW: Bring your “5 Steps to a 5” to class on Weds.
- Tues. 2/26
- 1) Reading p. 151 -152 in 5 Steps to s 5 → Gravitational mass vs. Inertial mass, & fundamental forces
 - 2) Sample problems for gravity and circular motion
 - 3) HW: For Thursday, complete this quarter’s Performance Rubric
- Weds. 2/27 *Juniors taking ACT*
- 1) Work in class on Performance Rubric, HM5 retake, etc.
- Thurs. 2/28 *Black History Program is rescheduled for this date*
- 1) Collect Performance Rubrics
 - 2) How to determine center of mass (of a person!)
 - 3) For Friday (3/1), fill out retake request form for next week’s test
- Fri. 3/1
- 1) Gravitational potential energy both near and far
 - 2) Center of mass of non-uniform objects
 - 3) Orbits and ladybugs!
 - 4) HW: Complete circular motion and gravitation problems for Wednesday, 3/6 (you’ll have Tuesday in class to work on these)
- Mon. 3/4 *Mr. Forrest is OUT with Sunny Side Up*
- 1) TIPERs sample problems – complete in class and turn in today or at start of class on Tuesday
 - 2) Work in class on circular motion and gravitation problems
- Tues. 3/5 *Mr. Forrest is OUT with Sunny Side Up*
- 1) Collect TIPERs for those not turned in on Monday
 - 2) Work in class on circular motion and universal gravitation problems. Whiteboard one problem per table for Wednesday
- Weds. 3/6 *Two hour delay schedule - again*
- 1) Check/ go over circular motion and gravitation HW
- Thurs. 3/7
- 1) **TEST**: Make up test for the 3rd quarter and LAB FOLDER CHECK (lab folder items included below)
- Fri. 3/8
- 1) Hand back/ go over tests
 - 2) Center of mass and stability – introduction to torque
 - 3) Begin torque labs

A. P. PHYSICS 1 LAB FOLDER CHECK GUIDE for Mr. Forrest – Put and label labs in this order!

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

- | | | |
|--|---|--|
| 1) Can you see the physics? | 2) Bounce lab | 3) Pendulum lab write-up or graded sheet |
| 4) Cheers to rates of change | 5) Buggy Lab prompt | 6) Speeding Up, Slowing Down lab |
| 7) Name that Motion activity | 8) Ball toss lab | 9) Force of the Earth lab |
| 10) # Fettuccine Flop analysis | 11) Vector Treasure Hunt | 12) Vector Bug Lab |
| 13) Egg Drop lab write-up | 14) Force of fric. on car write-up | 15) Passive forces lab |
| 16) Alka-Seltzer Lab write-up | 17) Newton’s 2 nd Law lab report | 18) PhET: Momentum and 1-D collisions |
| 19) Get Cracken’ reflection | 20) Angle launched projectiles | 21) Video Physics lab |
| 22) Bullseye lab | 23) Projectile Concept Builders | 24) Spring energy lab |
| 25) Energy pilot labs (work it) | 26) Energy with carts lab | 27) Circular motion interactives/concpt bldrs |
| 28) When Pigs Fly lab | 29) Mini-lab – Center of mass | 30) * Torque labs |

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

Not all students will have this; leave space 10 blank if you were not here for the activity