

Our first test of the semester will be on January 24. * Make sure to come to your weekly E/I!

Mon. 1/14

MODS 3-6 & E/I:

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|--|---|
| 1) Finish lab questions from last Friday | 2) Finish TIPERS (2 nd page of packet) |
| 3) Example projectile problems | 4) HW: projectile HW due Weds. 1/16 |

MODS 19-22:

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|---|-------------------------------------|
| 1) Finish lab questions from last Friday | 2) Example projectile problems |
| 3) Check remaining TIPERS (and whiteboard?) | 4) HW: projectile HW due Weds. 1/16 |

- Tues. 1/15 1) Physics Classroom concept builders and interactives
2) Work in class on projectile HW

- Weds. 1/16 1) Place TIPERS on whiteboards and go over (if not done Mon. in Mods 19-22)
2) Check projectile HW and go over

- Thurs. 1/17 1) Pop quiz on projectiles
2) Introduction to energy
3) HW: Read Lesson 1 for *The Physics Classroom* Tutorial on energy for a reading quiz on Weds., 1/23

Fri. 1/18 *No school for students, but a Professional Development day for staff*

Mon. 1/21 *Dr. Martin Luther King Jr. holiday – no school*

- Tues. 1/22 1) Work-Energy bar chart introduction and demonstrations → Work on Part 1 in class

- Weds. 1/23 1) Energy Reading Quiz and discussion on energy and work
2) Complete Work-Energy bar charts (part 1) to present today or on Fri.
3) Prelab – Spring Energy (don't violate your spring!)

- Thurs. 1/24 **TEST** – Up through projectiles, momentum and impulse
1) Present work-energy bar charts (if not done on Weds.)
2) LAB: Spring energy lab (part 1) → collect data and present whiteboards

- Fri. 1/25 *Pep rally schedule!*
1) Present work-energy bar charts (if not done on Weds.)
2) LAB: Spring energy lab (part 1) → collect data and present whiteboards

- Mon. 1/28 1) Discussion of springs in series and parallel
2) LAB: Spring Energy Part 2 – should be able to complete in class

A LOOK AHEAD:

Some mathematics of energy

Momentum and energy with carts labs

FOX TROT