

We will have our first test on September 22

- Mon. 9/12
- 1) Ch. 2 reading quiz
 - 2) Finish Motion with Carts ILD and discussion
 - 3) HW: Complete Ch. 2 con conceptual questions (on sheet) for Wednesday
 - 4) HW: Complete Ch. 2 exercises and problems 7, 10, 20, 27, 39, 49, and 57 for Friday, 9/16.
- Tues. 9/13
- 1) Hand out “Key terms on the Free Response Section and hand out “5 Steps to a 5”
 - 2) Work in class on Kinematics TIPERs and present
- Weds. 9/14
- 1) Check/ go over Ch. 2 conceptual questions
 - 2) Preview LAB: “Finding g ” using ramps and carts
- Thurs. 9/15
- 1) LAB: “Finding g ” using ramps and carts
- Fri. 9/16
- 1) Check/ go over Ch. 2 HW
 - 2) Present results and analyze Finding g lab
- Mon. 9/19
- 1) Work in class on practice free response and multiple choice
 - 2) Group discussion of multiple choice
- Tues. 9/20
- 1) Discussion of calculus in kinematics for physics (the power rule and reverse power rule)
 - 2) TIPERs – Take 2! Complete for Wednesday
 - 3) Post answers to free response
- Weds. 9/21
- 1) Go over TIPERs (Take 2) in class
 - 2) Hand out context rich problems?
- Thurs. 9/22
- 1) **TEST: Up through Ch. 1-3. Your HW for Ch. 3 and Ch. 2 MSUT be clearly corrected for a curve**
- Fri. 9/23
- Mr. Forrest will be out today*
- 1) Context Rich kinematics questions → 1 per group. Be prepared to present on Monday

A look ahead:

- *Ch. 5-7 will be an intense study of forces, including the complexities of air resistance, tension and variable acceleration – mostly things we did not address at a sophisticated level in first year physics.*