

## Assignments

Your assignments for this class consists of the following components:

- (1) Homework problems which you will complete online via the Kinetic Books website
- (2) Physics Video Worksheets which you will complete as you watch the Mechanical Universe physics video series
- (3) A "Physics of Sports" project

As a reminder for the importance of these assignments, here is the grade breakdown for the course:

Grade	%
Homework Problems	30%
Physics Video Assignments	10%
Sports Physics Project	5%
Lab Reports	25%
Midterm	15%
Final Exam	15%
TOTAL = 100%	

**BY FAR** your assignments have the greatest impact on your final grade. So how well you do largely depends on how hard you work, not your test scores.

### (1) HOMEWORK PROBLEMS

Homework problem assignments are completed and graded online at the Kinetic Books web site and are based on the digital physics textbook you must purchase. Assignments cannot be completed without the textbook. You must have a homework account (with login name and password) to access you assignments. See the syllabus for how to set up your homework account. Detailed assignment information, including due dates, is available at the Kinetic Books web site

Once your assignment account is set you may log in to your assignment page at <http://homework.kineticbooks.com>.

### (2) Physics Video Worksheets - [CLICK HERE](#)

This is an easy way to get a grade of 100 that will count 10% of your final average! Complete the video worksheets as you watch what many consider to be the best physics video series ever produced (**The Mechanical Universe**). Due dates are coordinated to follow the textbook material you will be covering. All videos are available online (high-speed connection recommended) [HERE](#).

### (3) Physics of Sports Project - [CLICK HERE](#)

Physics is best learned and appreciated through real-world applications. All sports involve physics and this project will give you a chance to explore the physics of your favorite sport. [CLICK HERE](#) for info.