Minds On Physics Internet Modules Directions for Use

1. Open an internet browser and navigate to

http://www.physicsclassroom.com/mop/module.cfm

If desired, use the usual navigation links found on The Physics Classroom pages.

- 2. Click on the **Continue** button.
- 3. Read the screen. Then click on the **For Credit Mode** button. (The other options can be investigated at other times. For now, you want to earn credit for the work that you do.)
- 4. Your **Teacher Code** is ______ (all capitals) and your Student ID# is ______. Enter these; then click the **Log In** button.
- 5. Now you need to pick an assignment to do. Begin by clicking on one of the broad subject areas. We begin our course with the subject of Mechanics. After clicking on **Mechanics**, you will see a list of several topics under this heading. Click on **Kinematic Concepts**.
- 6. Now the assignments will appear. You can pick any that you wish and do them in any order that you wish. The usual habit is to start with the first assignment **KC1: Scalars and Vectors**. Click on this button and you are ready to begin.
- 7. Answer all questions within the assignment. Use the provided help (**Hints and Help**) when needed. If your Health bar decreases to 0%, you may have to start over. (This does not affect the amount of credit you receive on the assignment.) When you finish the assignment, you will receive a success code. The screen appears something like that below.

Congratulations on your Gold Medal!

You have successfully completed this assignment. Your success code is:

gUO-XC-YNK

Write this code down. You can submit it to your instructor at a later time for credit. You can now return to the topic listing to complete another assignment.

<u>Write the success code down</u> in an organized manner; a table has been provided (over) to assist in the organization. The only way to receive credit for completing the assignment is by recording the success code and handing it in. You may hand in this sheet when finished or when the assignment is due (with the Success Codes listed on the back).

IMPORTANT NOTE:

The Minds On Physics Internet Modules has been found to work on most all browsers. A user must first install the Shockwave plug-in. If your computer does not have the plug-in, you will be prompted to install it when you start the program. You will be directed to a website that installs the free plug-in. Some browsers have a more difficult time than others installing the plug-in; persistence is often required. While Shockwave and the Minds On Physics Internet Modules should work on all browsers, experience shows that Safari seems to work best for Macintosh users and Internet Explorer works best for Windows users.