The Interactive Rock Cycle

For this assignment, go to the following web site:
http://www.learner.org/interactives/rockcycle/

This interactive Web site will help you to review the types of rocks and the processes that occur within the Rock Cycle. To begin, click on the link entitled: “Begin with Types of Rocks.” The tutorial will review the three rock families and provide you with a list of key characteristics that can be used to place samples within the three rock families. You might want to print out the page that illustrates “what to look for” for future reference.

When you have read through this section, click on the next link: “Start your rock collection.” In this part of the tutorial, when you click on the rock sample, you will be provided with the name of the rock as well information on how the rock forms and where it can be found. Make sure to add the rocks to your collection!

The next section, “Identify Rock Types”, will allow you to test your ability to recognize rock characteristics and types. Note: this section is timed (six minutes...more than enough time to complete the activity.) When you have completed this self-test, go on to the next section: “How rocks change.” Be sure to view the animation sequences! At the end of this section, complete the self-test to see if you can identify the processes that can change rocks from type to another. This self-test is timed (six minutes); to complete the sequence, click and drag your answer into the appropriate box. The next section describes the rock cycle and also includes a self-test to see if you can name the different parts of the rock cycle.

The final activity at the web site is an assessment to see how much you have learned. Enter your first and last name in the space provided. When you have completed the assessment, print out your results and turn them in to your instructor.