

Lesson 2

Note to teacher:

This lesson will familiarize students with the Occupational Information Center. They will observe a short review of key concepts from Lesson 1 and then practice retrieving information on some common occupations.

Materials Needed:

Computers for students, InFocus projector, copies of worksheets (Vocabulary Worksheet #1 and Lesson 2 worksheet)

Objectives:

1. Students will learn the vocabulary on the worksheet by matching the word given with the correct definition as the class goes over the concepts together.
2. Students will learn how to find and interpret occupational data in the Occupational Information Center and answer the questions on the worksheet.

Evaluation:

- The students will correctly match all vocabulary words and definitions on the worksheet provided with help from the teacher or classmates.
- The student will correctly answer a minimum of 90% of the worksheet questions about the occupation of firefighter from the information given in the Occupational Information Center.

Instruction:

Vocabulary

1. Hand out Vocabulary Worksheet #2 to the class.
2. Go over vocabulary terms as a class and have the students match the words and definitions. (They will use this to study from later.) Wages and income are basically the same thing, so accept the answers “d” or “l” for both on the worksheet.

Occupational Information Center

3. On the overhead, show where the address (location) line is in the browser.
(<http://www...>)
4. Have all the students open the OLMIS web site <http://www.qualityinfo.org>.
5. When on the home page, look at the address (location) line. Note that it now says [Http://www.qualityinfo.org/olmisj/OlmisZine](http://www.qualityinfo.org/olmisj/OlmisZine).
6. Direct the students to click on the Occupational Information Center link in the column at the left.
7. Review the functions of the key word search and the occupational drill down. The drill down can be used for general exploration, for example, “What are the health care occupations?” Choose health care from the links and follow any branch to demonstrate how specific occupations are reached by continued selection.

8. The keyword search can be used to find specific occupations. Practice searching for an occupation by having everyone search under the word “emergency”. Several different occupations should come up.
9. Have students select occupation #2, “emergency medical technicians and paramedics”. Verify that students are doing this correctly by moving around the room and observing what is on the students’ screens.
10. In the menu screen, have the students select “full report.”
11. By clicking on the “Retrieve Information” button in the menu screen, you can access occupational information for the chosen occupation.
12. Look at the information brought up for “EMT” in the Occupational Information Center. Scroll through the items in the report and provide additional explanation where necessary. For example, it may be necessary to explain the concept of percentiles when reviewing the wage table. Go over the following items in the report with the students
 - The occupation description – What do they do?
 - The employment outlook – How difficult will it be to get a job in this field?
 - Current job openings – Explain that these are only jobs listed with the Employment Department, and the number may not be representative of all job openings in this field.
 - Licensing – is a license needed? Show that detailed information can be obtained by clicking on the license title.
 - Wages – How much do they make?
 - The Employment Projections – Will there be more or fewer jobs in the future?
 - Industries of employment – Where do they work?
 - The required skill set – What do they need to be able to do (not necessary to review all; just explain the concept)?
 - Educational Requirements
 - Schools that provide training or education for this field
 - Similar occupations – Which ones are closely related (for further exploration)?
13. Have the students select one of the occupations on the Lesson 2 Worksheet (as a group or individually) and answer the questions by finding the appropriate occupational report in the Occupational Information Center.
14. If time permits, lead a discussion of the results.