



## *Portfolio Activity 5.8*

# THE VALUE OF SEARCHING FOR MATERIALS ON THE WORLD WIDE WEB USING DIGITAL LIBRARIES

### *Materials Needed:*

- A Web browser
- Computer lab
- Paper and something to write with

- A. Using a Web browser, go to a search engine such as Google to search for information on the topic of biodiversity ([http://home.netscape.com/escapes/search/netsearch\\_E.html](http://home.netscape.com/escapes/search/netsearch_E.html)). Please visit the text's Online Learning Center at [www.mhhe.com/krajcik2e](http://www.mhhe.com/krajcik2e) to link directly to these websites and for updates to these URLs.
- B. How many sites were returned? How long did it take you to find some information that might be of value to young learners? What was the scientific accuracy of the material presented on the sites?

- C. Now use a digital library such as Artemis (<http://webartemis.org>) to search for the same information. Note: You can sign on to Artemis as a guest.
- D. How many sites were returned? How long did it take you to find some information that might be of value to young learners? What was the scientific accuracy of the material presented on the sites?
- E. What are the advantages and disadvantages of using a search engine like Google in the classroom? What are the advantages and disadvantages of using a digital library, such as Artemis, in the classroom?
- F. Record your ideas in your portfolio.