



3.12 Research Lesson #3: Using an Online Encyclopedia (cont. from 3.10)

Prerequisite Skills and Knowledge

- ∞ Students should have basic mouse and keyboarding skills.
- ∞ Knowledge of how to enter URL's and how to navigate websites
- ∞ Basic knowledge how to use a print Encyclopedia
- ∞ Lessons 3.10 Research lesson #1 and 3.11 Research lesson #2

Time Required

- ∞ Mini-lesson and guided practice: 10 minutes for mini-lesson; 25-30 minutes for guided practice; additional time may be needed to find 2 facts.

Materials

- ∞ Computer lab, Internet access, LCD projector, Kidspiration loaded on Student computers
- ∞ Optional: a print encyclopedia
- ∞ Shortcut on student computers for Britannica Elementary (accessed through the district's online databases at <http://lion.dpsk12.org/screens/onlinedb.html>) OR have directions written so students can navigate to the online encyclopedia themselves.
- ∞ Saved student work from last lesson. If students worked in pairs for the previous lesson, they will need to continue to do so for this lesson.
- ∞ The information they've learned and recorded will be used with the next lesson.

Intended Learning

- ∞ Students will be able to use the online Encyclopedia so they can find information on subjects for research.
- ∞ Students will collect at least 2 facts from the Britannica Elementary online encyclopedia, and they will write those facts in Kidspiration in order to learn how to multi-task between two programs.

District Technology Standards

Uses Technology Effectively

- Basic Vocabulary
 - Browser URL, window, minimize, maximize, search engine
- Navigation
 - Multi-tasks between multiple applications
 - Graphic Organization tools (Kidspiration/Inspiration)
 - Uses graphic organizer for webbing, mapping, and paragraph development
- Internet Safety
 - Consults with parents or teachers before communicating on the Internet.
 - Reports to parents or teachers when inappropriate or offensive material is accessed or received.

Big Ideas from Literacy Guide- Unit 6 - Reading & Writing

- ∞ Gather information from electronic sources
- ∞ Read Information for specific purpose
- ∞ Organize information using graphic organizers

Mini-Lesson

Notes

Connection - preparing students' thinking

Let's review the parts and features of a print encyclopedia? Do you think an online encyclopedia is laid out or used the same way? Why or why not?

Teaching - Mini Lesson

With students seated in front, explain to students that in this lesson they will be learning how to use an online encyclopedia. They will also be **multi-tasking** between two programs to record what they've learned.

Show students how to navigate to the Britannica Elementary encyclopedia. Explain how to use the online encyclopedia, comparing it with the print encyclopedia.

Next show them how to **multi-task** between the **browser** and their saved document from the last lessons by **minimizing** the **browser window** and opening the saved Kidspiration document. Remind students this is where they will record the facts they learned about their topic. You may need to model how to add additional bubbles for more facts.

Model how to then **maximize** the Internet browser **window** to go back to the encyclopedia and continue to locate information.

Students should write the facts in complete sentences.

Last, remind students of Internet safety and what they need to do if they come across inappropriate websites or material.

Explain that this lesson will be the LAST source they will use to collect information on their topic.

Active Engagement - Guided Practice

Seated at computers, students will access Britannica Elementary encyclopedia. They will use the online encyclopedia to locate information. They will open their saved Kidspiration document and continue to record 3 more facts they've found.

Independent Practice

Teacher

- ∞ Circulate and assist individual, check to that students are correctly using the online encyclopedia, locating information, and recording the information into Kidspiration.

Students

- ∞ Work individually or in pairs to use Britannica Encyclopedia where they will locate information on their topic.
- ∞ They will record the information in Kidspiration.

- ∞ When they finish, they will save their graphic organizers so they can use it for the next lesson.

Sharing/Closure

- ∞ Ask for any difficulties they encountered. What was easy? What was difficult? What features of the online encyclopedia helped them locate information?
- ∞ Students share some facts they learned in pair/share. Have two students share what information they learned.

Assessment

- ∞ Progress/Monitor for daily participation using a checklist as you walk around and observe students. Using a rubric with a score of 1-4, a "3" is given if the student actively participates, and is able to locate and record 2 facts.