



### 3.11 Research Lesson #2: Using a Search Engine (Ask.com) (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
- ∞ Lesson 3.10 Research lesson #1

#### 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
- ∞ Shortcut on student computers for Ask.com (or a search engine of your choosing) **OR** have URL written so students can enter the address 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 2 lessons.

#### Intended Learning

- ∞ Students will use Ask.com (or a search engine of your choosing) to locate websites for research in order to learn how a search engine work.
- ∞ Students will collect at least 2 facts from websites they located using Ask.com, 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**

*Do you think all search engines work the same? 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 the search engine Ask.com and then locate facts from the websites generated by the search engine. They will also be **multi-tasking** between two programs to record what they've learned.

Show students how to navigate to Ask.com. Review what a **search engine** is how the **search engine** works (typing in a question, using the related links in the left column, etc.).

Explain how to access the website results. Remind students how to effectively navigate websites to find information.

Next show them how to **multi-task** between the **browser** and their saved document from the last lesson 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 search engine to visit the next website 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.

**Active Engagement - Guided Practice**

Seated at computers, students will open the Internet browser, type in Ask.com, or use the shortcut already created for them. They will use Ask.com to locate information. They will open their saved Kidspiration document and continue to record 2 more facts they've found.

**Independent Practice**

**Teacher**

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

**Students**

- ∞ Work individually or in pairs to use Ask.com to find websites 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 lessons.**

**Sharing/Closure**

- ∞ Ask for any difficulties they encountered. What was easy? What was difficult?
- ∞ 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.