



AACPS Digital Citizenship

Lesson Title: Using Keywords

Grade: 2

Time: 30 minutes

Overview:

Keyword searching is an effective way to locate information on the World Wide Web. Students learn how to select keywords to produce the best search results.

Objectives:

- Describe the function of keywords and keyword searches
- Follow a step-by-step procedure for selecting suitable keywords

Materials:

- Activity sheets:
Using Keywords
See How It Works
- Chalkboard or chart paper
- Online computer access

Site Preview:

WebResources> TechConnections>Using Keywords

- Ask Kids
- <http://www.askkids.com/>

Maryland Technology Literacy Standards for Students (MTLSS):

Standard 5.0 – Technology for Information Use and Management: Students will use technology to locate, evaluate, gather, and organize information.

Standard 6.0 - Technology for Problem-solving and Decision-making: Students will use technology and develop strategies to solve problems and make informed decisions.

Activities:

Introduce (offline)

Explain to students that they can find answers to all kinds of questions on the World Wide Web.

Ask: What would you like to know about pets? Record questions on the board or chart paper.



Distribute the activity sheets-Using Keywords.

Read "Learn About It" with students, allowing them to share their knowledge of and experiences with guinea pigs.

Explain that a keyword is used to find relevant Web sites and pages. **Optional: Have students analyze this compound word. Explain that "key" has more than one meaning; here it means "important."**

Help students complete "Try It Yourself." Make sure that students' sentences and questions are reasonable. (For example: Do guinea pigs make good pets?)

To ensure successful search results, guide students to include "guinea," "pig," and "pet" among their keywords.

(Online)

Have students follow the directions on Activity Sheet 2-See How it Works, go to Web Resources>TechConnections>Using Keywords>AskKids.com. You can go to the same page as the students.

After students complete their last step, review the printouts of their search results to determine if they entered their keywords correctly and obtained reasonable results.

Help students link to sites likely to answer their questions. Students will enjoy looking at the photos and reading about the advantages of guinea pigs as pets.

Closure (offline)

Ask: What do you have to remember when you use keywords? (how to write questions, to check what kinds of words are important, and checking spelling)

Extend (online)

Have students apply their keyword skills to search for facts related to a topic they are studying in language arts/reading (such as a children's book author), social studies (such as the tallest mountain in their state), or science (cloud shapes).



Name _____ Date _____

Using Keywords

Learn About It

You tell your parents you want a pet guinea pig. Your parents say, "Do they make good pets?" To find out, you can search the World Wide Web for facts about guinea pigs. Using keywords is one way to search.



Try It Yourself

Here's how to pick keywords.

- First, write a question or sentence telling what you want to find out.

- Now read what you wrote. Circle the important words and write them below. These are your keywords.

- Check the spelling of your keywords.