

Lesson 06: Internet Research

Objective: Develop and use search terms, use a variety of search engines, and bookmark sources

Before lesson: Locate and preview Tech Tutor video entitled *Searching the Internet* in FLEXWorks.

Teach

Play Tech Tutor video *Searching the Internet*. Say: *As you work on projects, you will need to do research on a computer. You will use a search engine to find information about your topic. Here are five steps to follow when researching on a computer.*

Explain to students the following steps for conducting research on a computer:

1. State your topic.

Either assign a topic or have students pick simple topics to research as practice. Think about the questions you want to answer. Use ideas from the video to refine the topic.

2. Brainstorm key words.

Help students generate key words to search for information. List important words from your research questions, and brainstorm other related words.

3. Combine key words into search terms.

To narrow your search, link key words to make the search more specific.

4. Search for information.

Have students browse websites and choose two possible information sources to examine. Help them complete the questions listed under each one with simple yes or no answers. Explain that you will use these sites in Lesson 7 for evaluating websites.

5. Bookmark useful websites.

Have students bookmark websites they find using your chosen method of bookmarking. Consider whether teams will use the same computers each day, and choose a bookmarking method that will work for your situation. Web-based bookmarks may be better if teams will use a variety of computers.

Encourage students to use folders to organize bookmarks by topic or project,. Have them practice returning to the sites they have bookmarked, and even have them name the bookmarks rather than using the default title of the site.

Internet Research

Name _____

Date _____

1. State your topic.

We want to know about _____.

2. Brainstorm key words.

3. Combine key words into search terms.

4. Search for information.

Website 1: _____

Is it .com, .org, .edu, or .net? _____ Are there ads on the page? _____

Do you have to register or provide personal information to use the site? _____

Does the site have an author or a Contact Us button? _____

Is the site selling anything? _____

Does the site have a lot of information about your topic? _____

Do you think this website would be helpful? _____

Website 2: _____

Is it .com, .org, .edu, or .net? _____ Are there ads on the page? _____

Do you have to register or provide personal information to use the site? _____

Does the site have an author or a Contact Us button? _____

Is the site selling anything? _____

Does the site have a lot of information about your topic? _____

Do you think this website would be helpful? _____