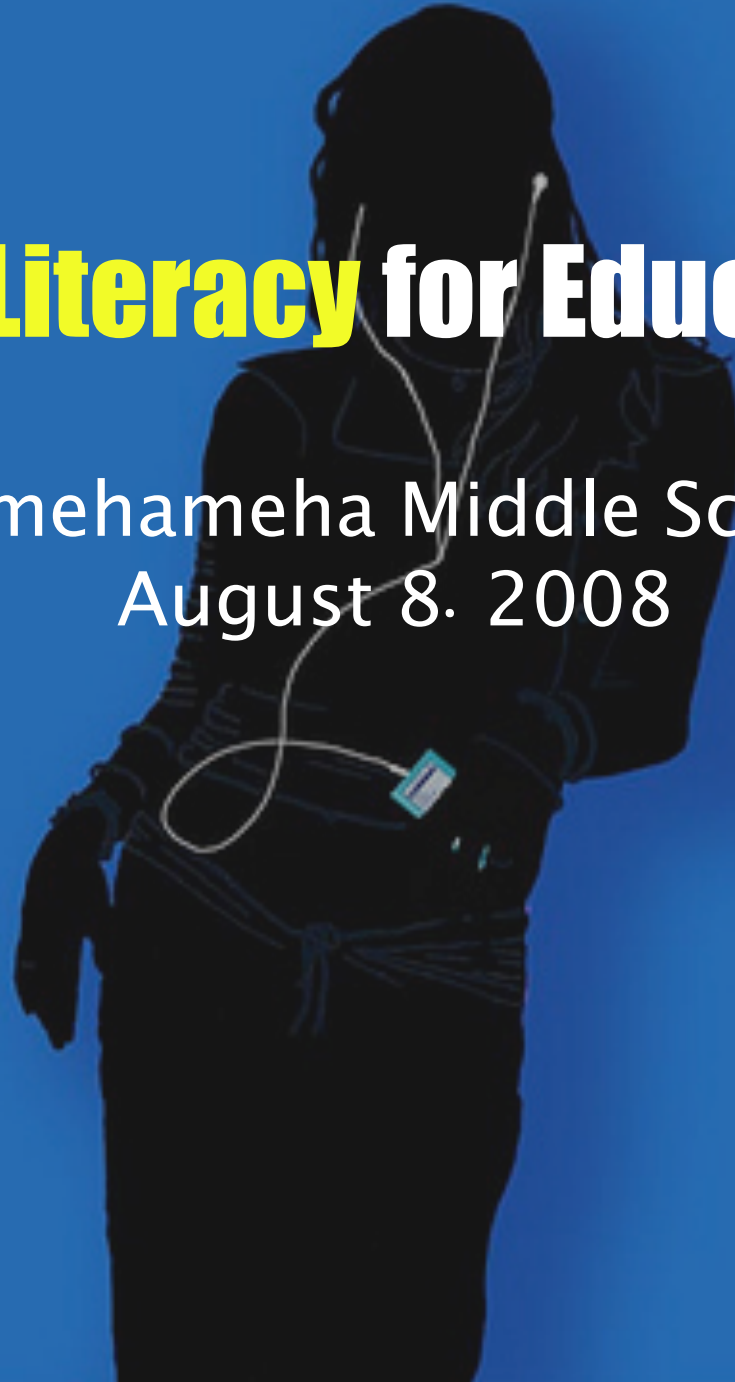


Web Literacy for Educators

Kamehameha Middle School
August 8. 2008



Empowerment

“We can teach students **critical thinking** and how to be **socially responsible** when they use the Internet to have a **globally connected voice**” (November, 2008).

Basics

- 🌐 Understanding Structure of the Web
- 🌐 Punctuation
- 🌐 Grammar



What is the Internet?

- 🌐 Network of computers all over the world, connected together.
- 🌐 Allows Web browsers (software for retrieving Web pages) to call up addresses or **domain names**.



Domain Names

- ① Created by owner of a site
- ② Top level domain (TLD) and is designated for certain groups or categories (e.g., .com, .gov, .edu)
- ③ site hosted at another country will possess an additional extension(.au, .uk, .jp)

http://www.nike.com.uk



1.

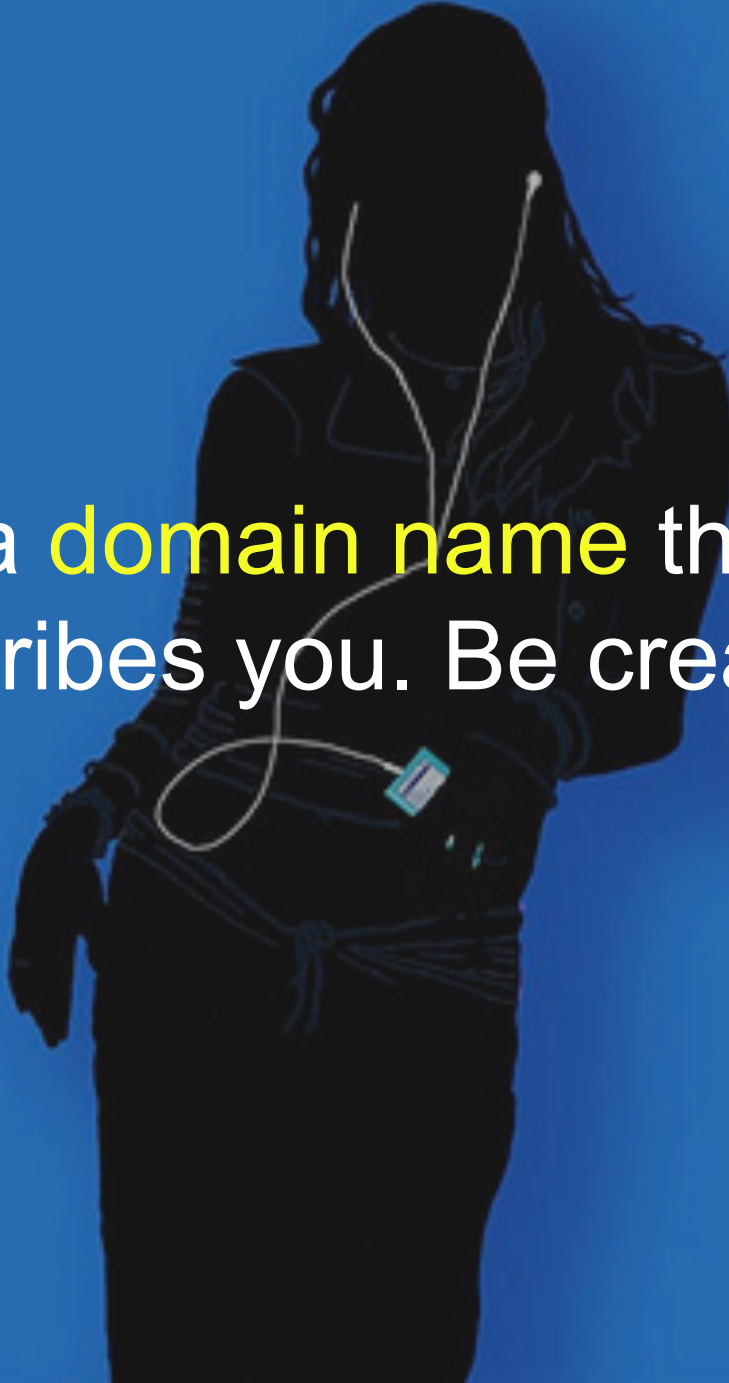


2.



3.



A black silhouette of a person with long hair, wearing white headphones. A small, light blue rectangular device is attached to their chest with a white cord. The background is a solid blue color.

Create a **domain name** that BEST describes you. Be creative!



Domain Names

A black silhouette of a person with long hair, wearing large headphones. A white cord from the headphones loops around their torso and ends in a small blue rectangular tag. The person is standing with their back to the viewer, looking slightly to the right. The background is a solid blue color.

1. EasyDNS.com

2. Register.com

3. Godaddy.com



Sub-Domain Names

1. **Subdomain** always has a dot separating it from other parts.

<http://kapalama.ksbe.edu/middle>



1.



A black silhouette of a person with long hair, wearing headphones and holding a small device, set against a blue background.

REAL

How to validate information on the
Web



REAL

- 🌐 Read the **URL** (Uniform Resource Locator).
- 🌐 Examine the **CONTENT**.
- 🌐 Ask about the **AUTHOR** and **OWNER**.
- 🌐 Look at the **LINKS**.



Read the **URL**

- 🌐 Do you recognize the domain name?
- 🌐 What is the extension in the domain name?
- 🌐 Are you on a personal page?

<http://www.ksbe.edu>



Read the URL



<http://www.si.edu>



<http://www.nike.com>



<http://www.sandiegozoo.org>



<http://www.seaworld.com>



<http://news.bbc.co.uk/>



<http://cam.ac.uk/>



<http://www.upeg.edu/~user>



Examine the **CONTENT** (handout)

- 🌐 Is the information on the Web site useful for your topic?
- 🌐 Are additional resources and links provided? Do the links work?
- 🌐 Is the site current? Do you know when it was last updated?
- 🌐 Do you think the information is accurate?
- 🌐 Does the information contradict information you have found elsewhere?



Examine the **CONTENT** (handout)

🌐 The Froggy Page
(<http://www.frogsonice.com/froggy/>)

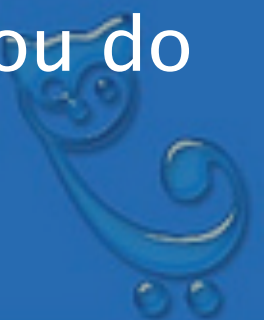
🌐 Frogs
(<http://www.exploratorium.edu/frogs/index.html>)

🌐 Froggyville
(<http://www.froggyville.com/index.php>)



Ask About the **Author** and **Owner** (handout)

- 🌐 Is the author's name provided?
- 🌐 Is there a contact person or an address provided?
- 🌐 Is there biographical information provided about the author?
- 🌐 Does the author seem knowledgeable? Is he or she an expert in the field?
- 🌐 What kinds of results do you see when you do a search on the author's name?



Author and Owner (handout)

- 🌐 Lobster Liberation
(<http://www.lobsterlib.com/index.html>)
- 🌐 Feline Reactions to Bearded Men
(<http://www.improbable.com/airchives/classical/cat/cat.html>).
- 🌐 Augustine of Hippo
(<http://www.georgetown.edu/faculty/jod/>)
- 🌐 California Velcro Crop under Challenge
(<http://home.inreach.com/kumbach/velcro.html>)



A black silhouette of a person with long hair, wearing headphones, against a blue background. The person is facing away from the viewer, looking slightly to the right. The headphones have a visible cord and a small blue tag.

REAL

How do you find out who owns a
domain name?

<http://www.domaintools.com>



AUTHOR and OWNER

Harry Potter and the
[Wayback Machine](#)



Learning about **LINKS**

Forward: a link from your Web site to a page on someone else's Web site.

kcaB: a link from someone else's Web site to a page on your Web site.



Forward Links

Guiding Questions

- 🌐 What are the URLs of the forward links?
- 🌐 Do the domain names change?



Forward Links

Analysis

Analyzing the Save the Pacific
Northwest Tree Octopus Site

(<http://zapatopi.net/treeoctopus/>)



kcaB Links

Guiding Questions

- 🌐 Who is linked to the Web site?
- 🌐 Why are they linked?
- 🌐 What do other sites say about the material on the site?



kcaB Links

Analysis

Harmful Effects of
Dihydrogen Monoxide

<http://www.dhmo.org/>



kcaB Links

Process



<http://www.altavista.com/>



[link:http://www.dhmo.org/](http://www.dhmo.org/)



kcaB Links

(handout)

Exercise

- 🌐 California's Velcro Crop under Challenge
(<http://home.inreach.com/kumbach/velcro.html>)
- 🌐 Feline reactions to Bearded Men
(<http://www.improbable.com/airchives/classical/cat/cat.html>)
- 🌐 Genochoice
(<http://www.genochoice.com/>)



Smart **Search Strategies**

- 🌐 Search with Extensions
- 🌐 Creating a Virtual Index



Smart **Search Strategies**

Search with Extensions Process

- 🌐 <http://www.altavista.com>
- 🌐 host:edu + algebra
- 🌐 host:.gov + “birth statistics” + Hawaii



Smart Search Strategies

Search by Virtual Index

- 🌐 <http://www.altavista.com>
- 🌐 host:nasa.gov + mars
- 🌐 host:nasa.gov + mars + “seventh grade”
- 🌐 host:educationworld.com + “formative assessment”





References

A black silhouette of a person from the waist up, facing away from the viewer. They are wearing large headphones with a white cord that loops around their torso. A small, glowing blue rectangular device is attached to the cord on their left side.

November, A. (2008). Web literacy for educators.
Thousand Oaks, CA: Corwin Press.



Resources

1. <http://tinyurl.com/33lwgs>
Alan November's Information Literacy
Resources site

