Lesson Plan
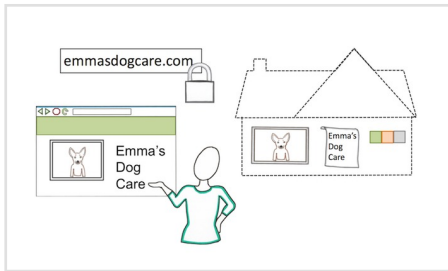
This lesson plan is designed to help you teach using a Common Craft video. Use the information below to introduce the video and then follow the video with discussion questions and other resources.

commoncraft.com/video/domain-names-and-hosting

Domain Names and Hosting

Explained by Common Craft

Creating a custom website for a small business can seem complicated. This video explains the basic elements that make it work by following the story of Emma, a dog walker.

ISTE Standard:

Creative Communicator, Indicator 6a

Learning Outcomes

- Identify the steps needed when publishing a website on the Internet

- Describe how to check availability of and register a domain name

- Describe the role a web designer and developer play in publishing a website

- Describe the role a host plays in publishing a website

Discussion Questions

Q #1

What suffixes have you encountered besides .com? What information do you infer about a website from it suffix?

Q #2

What are the advantages and disadvantages of using a host instead of managing your own server?

Knowledge Check Q&A

Q

What does it mean to register a domain name?

A

Registering a domain name means paying a modest fee to the company that registers the name. As long as the person keeps up with the payments, the name is exclusively hers to use for the website and email addresses.

Q

What are three important components of a website?

A

1) the domain name 2) a design for the site 3) a server

Q

What is a server?

A

A server is a computer that houses the images and words of a website.

Q

What is a host?

A

A host is a company that specializes in managing servers, domain name servers, and websites.

Resources for Learning More

Web Hosting Secret Revealed
"Web hosting beginner guide"
4/2017

http://www.webhostingsecretrevealed.net/web-hosting-beginner-guide/

WPBeginner
"How to choose the best domain name (8 tips and tools)" 12/2016

http://www.wpbeginner.com/beginners-guide/tips-and-tools-to-pick-the-best-domain-for-your-blog/

PC Magazine
Jeffrey L. Wilson and Neil Randall
"How to register a domain name for your website" 12/2016

http://www.pcmag.com/article2/0,2817,33918,00.asp

Popular Mechanics
Darren Orf
"How domains might change the web forever" 2/2014

http://www.popularmechanics.com/technology/gadgets/a10065/the-new-internet-how-domains-might-change-the-web-forever-16455212/

NPR: Morning Edition
Yuki Noguchi
"Beyond.com: Some see confusion in Internet domain expansion" 8/2013

http://www.npr.org/sections/alltechconsidered/2013/08/02/207392726/beyond-com-some-see-confusion-in-internet-domain-expansion