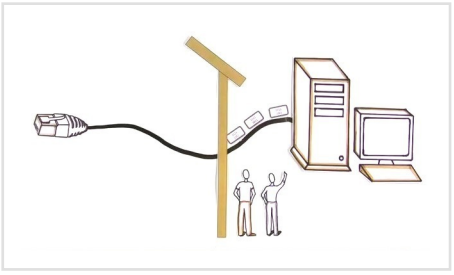
commoncraft

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/world-wide-web

World Wide Web

Explained by Common Craft

This video introduces the system that makes up the World Wide Web, including explanations of browsers, code packets, servers and links.

ISTE Standard:
Empowered Learner, Indicator 1d

ACRL Info Literacy Frame:
Searching as Strategic Exploration

Learning Outcomes

- Define the term World Wide Web
- Identify what is needed to access the world wide web
- Explain the role web browsers, servers, and links play in making information available from the web

Discussion Questions

Q #1

How do you determine which websites to visit on the World Wide Web?

Q #2

Sometimes a website you visit does not display an image properly. Use what you know about the structure of the World Wide Web to describe a possible explanation for this occurrence.

Knowledge Check Q&A

Q

What is the world wide web?

A

It is a system of connections among servers that house webpages.

Q

What are three vehicles through which homes/ businesses connect with the rest of the world wide web?

A

1) phone line 2) cable line 3) satellite

Q

Where do the images and words come from when you visit a website?

A

The information on a website lives on a server, and that information comes to you as packets of code that gets translated by your web browser into words, photos, music, videos, and links.

Resources for Learning More

World Wide Web Foundation
"History of the web"

http://webfoundation.org/about/vision/history-of-the-web/

BBC Bitesize
"What is the world wide web?"

http://www.bbc.co.uk/guides/z2nbgk7

TedTalk
Tim Berners-Lee
"A Magna Carta for the web"
3/2014

https://www.ted.com/talks/tim_berners_lee_a_magna_carta_for_the_web

Lifewire
Paul Gil
"Surprising facts about the web"
4/2017

https://www.lifewire.com/surprising-facts-about-the-web-3862898

Internet Live Stats

http://www.internetlivestats.com/