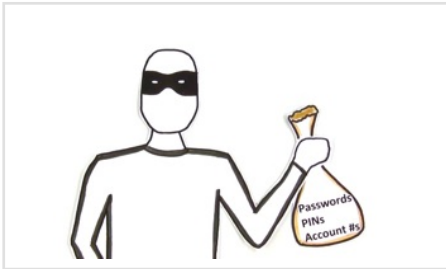


Lesson Plan

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/phishing-scams

ISTE Standard:

Digital Citizen, Indicator 2d

ACRL Info Literacy Frame:

Information Has Value

Phishing Scams

Explained by Common Craft

This video is an introduction to Phishing, and designed to increase awareness of phishing scams and help viewers recognize and avoid phishing emails when they see them.

Learning Outcomes

- Define the term phishing as it applies to the online environment
- Describe strategies for identifying phishing scams
- Identify resources to use to report phishing scams
- Explain long term solutions to protect against phishing scams

Discussion Questions

Q #1

You receive an email that contains the same logo, phone number, and address as a trusted organization. How would you determine whether it is a phishing email?

Q #2

What solutions would you suggest for someone who is a victim of a phishing scam?

Knowledge Check Q&A

Q

What is phishing?

A

A scam in which a criminal impersonates a trusted online organizations to trick you into handing over important information like account numbers, passwords, and pin numbers.

Q

What are some characteristics of a phishing email?

A

1) They often try to scare you by saying your account has been accessed or security has been compromised
2) They insist you click on a link to verify information or to fill out a form
3) The email may have misspellings
4) The email does not refer to you by name and may call you something like "valued customer"

Q

What can you do if you receive a phishing email?

A

1) Delete it 2) Report it by forwarding the email to reportphishing@antiphishing.org or spam@uce.gov

Resources for Learning More

USA TODAY

"How to prevent phishing scams"
12/15/2016

<http://www.usatoday.com/story/tech/2016/12/15/how-prevent-phishing-scams/95446030/>

Indiana University

"What are phishing scams and how can I avoid them?" 12/18/2016

<https://kb.iu.edu/d/arsf>

IRS.gov

"Report phishing and online scams" 11/30/2016

<https://www.irs.gov/uac/report-phishing>

The Atlantic

Rebecca Greenfield
"How to avoid getting spear-phished by China's hackers who cracked Apple" 2/19/2013

<http://www.theatlantic.com/technology/archive/2013/02/spear-phishing-security-advice/318185/>

The Guardian

Luke Harding
"Top democrat's emails hacked by Russia after aide made typo, investigation finds" 12/14/2016

<https://www.theguardian.com/us-news/2016/dec/14/dnc-hillary-clinton-emails-hacked-russia-aide-typo-investigation-finds>