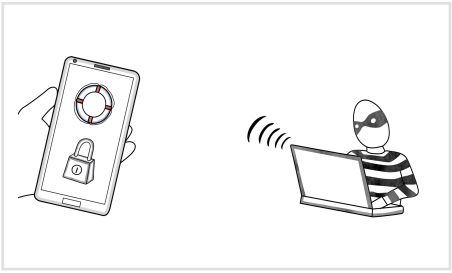
commoncraft

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/mobile-safety-security

ISTE Standard:
Digital Citizen, Indicator 2b

ACRL Info Literacy Frame:
Information Has Value

Mobile Safety and Security

Explained by Common Craft

Today, smartphones are likely to contain our most valuable information, like passwords, credit card numbers and more. If criminals steal our mobile devices or access their contents, it could cause serious problems. This video explains best practices to keep your smartphone safe and secure.

Learning Outcomes

- Identify the types of personal information that may be stored on your smartphone.
- Explain techniques that criminals use to steal personal information on a smartphone.
- Describe 10 steps to take to keep your smartphone safe and secure.

Discussion Questions

Q #1

What types of information would become a security risk if you lost your smartphone or mobile device?

Q #2

How do you protect your smartphone or mobile device? How could you improve upon the actions you take already?

Knowledge Check Q&A

Q

Multiple Choice. Which types of information might reside on a smartphone or mobile device? A) Photos or videos of your family B) Files or contacts C) Credit card numbers or passwords used for online banking D) All of the above

A

D) All of the above.

Q

True or False. If you connect to unsecured wifi in a public place, you may connect to a criminal's computer and give the criminal remote access to your device?

A

True.

Q

Multiple Choice. Which of the following actions would not help you protect your mobile device? A) Keep the software up to date B) Back up your device consistently C) Ignore the privacy policies of the apps and websites you use D) Turn off location services on apps

A

C) Ignore the privacy policies of the apps and websites you use.

Resources for Learning More

Wired, Lily Hay Newman

"Smartphone security 101: The steps that matter most"

https://www.wired.com/story/smartphone-security-101/ https://www.wired.com/story/smartphone-security-101/

ScienceNewsforStudents, Maria Temming

"Smartphones put your privacy at risk"

https://www.sciencenewsforstudents.org/article/smartphones-put-your-privacy-risk

NBSNews, Jo Ling Kent, John Cheang, and Alysa Newcomb

"How cyber criminals are targeting you through text messages"

https://www.nbcnews.com/tech/security/how-cyber-criminals-are-targeting-you-through-text-messages-n782671

PC World, Eric Geier

"Here's what an eavesdropper sees when you use an unsecured Wi-Fi hotspot"

https://www.pcworld.com/article/2043095/heres-what-an-eavesdropper-sees-when-you-use-an-unsecured-wi-fi-hotspot.html

New York Times, Jennifer Valentino-DeVries

"Service meant to monitor inmates' calls could track you, too"

https://www.nytimes.com/2018/05/10/technology/cellphone-tracking-law-enforcement.html