



**Grades  
7-8**



# Intermediate Grades Lesson 1 Handout

**Podcasts & Cybersecurity**

## What is a Podcast?

A podcast is a \_\_\_\_\_ made available on the Internet for downloading to a computer or mobile device, typically available as a series, new instalments of which can be received by subscribers automatically.

Podcasts are a great way for people of all ages to listen to stories, \_\_\_\_\_, \_\_\_\_\_, and answer many of our burning questions. They have become increasingly popular and there's a podcast for just about every topic.

## Cyber Security Thumbs Up/Thumbs Down

- ☐ I believe the Internet is completely safe
- ☐ I know someone whose device or account has been hacked
- ☐ I keep my passwords private and protected from others
- ☐ My phone uses my fingerprint or facial recognition as a password
- ☐ My social media accounts are set to private
- ☐ I could see myself working in the tech industry
- ☐ My parents are worried about the amount of time I spend using technology
- ☐ I read Google reviews when looking for a product
- ☐ Online ads annoy me
- ☐ I trust the news I read online
- ☐ I can effectively use a search engine (i.e., Google)
- ☐ I can code
- ☐ I trust my gut when using technology

## Learning Goals

- ☐ I can find podcasts online
- ☐ I can relate to relevant topics in cybersecurity
- ☐ I can use a search engine effectively to filter my results

## Key Search Engine Operators

Operators	Description
" "	Words within quotes will be treated as phrases (e.g., only results with "Moonwalk dog trick" are retrieved, pages that have only the words moonwalk, or dog or trick will be excluded from the results).
AND	This means only pages with all keywords will be included (e.g., results will only include pages with both "moonwalk" AND "dog trick").
OR	Allows users to broaden their search criteria to avoid excluding relevant results (e.g., "moonwalk" AND "dog" OR "cat" AND "trick").

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### TICKET OUT THE DOOR

Using a search engine, such as Google, or [www.listennotes.com](http://www.listennotes.com), use operators to find three (3) podcasts that relate to different topics within cybersecurity (look at the Thumbs Up/Thumbs Down list for hints). Then, put a star beside the podcast you believe is the most relevant.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_