



**Grades
9-12**



High School 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.

Boolean Search:

A structured search process that allows the user to insert words or phrases – such as AND, OR, NOT – to limit, broaden and define the search results.

Key Search Engine Operators

Sample 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 tricks”).
OR	Allows users to broaden their search criteria to avoid excluding relevant results (e.g., “moonwalk” AND “dogs” OR “cats” AND “funny tricks”).
SITE	Limits the search to a specific website or multiple websites (e.g., site:youtube.com “moonwalk” AND “dog” AND “trick”)

Give it a try, see what you find!

Sample Search Queries	Returned Search Engine Results
Moonwalk dog trick	1 090 000
“Moonwalk dog trick”	
“Moonwalk” AND “dog trick”	
“Moonwalk” AND “dog” OR “cat” AND “trick”	
Site:youtube.com “moonwalk” AND “dog” AND “trick”	

tear along the dotted line

TICKET OUT THE DOOR

Using a search engine, such as Google, or a podcast hosting website, such as www.listennotes.com, use operators to find three (3) podcasts that relate to different topics within cybersecurity. Then, put a star beside the podcast you believe is the most interesting.

1. _____
2. _____
3. _____