Lesson #3

Cybersecurity issues related to Passwords, Antivirus, and Privacy

Learning Goals and Success Criteria:
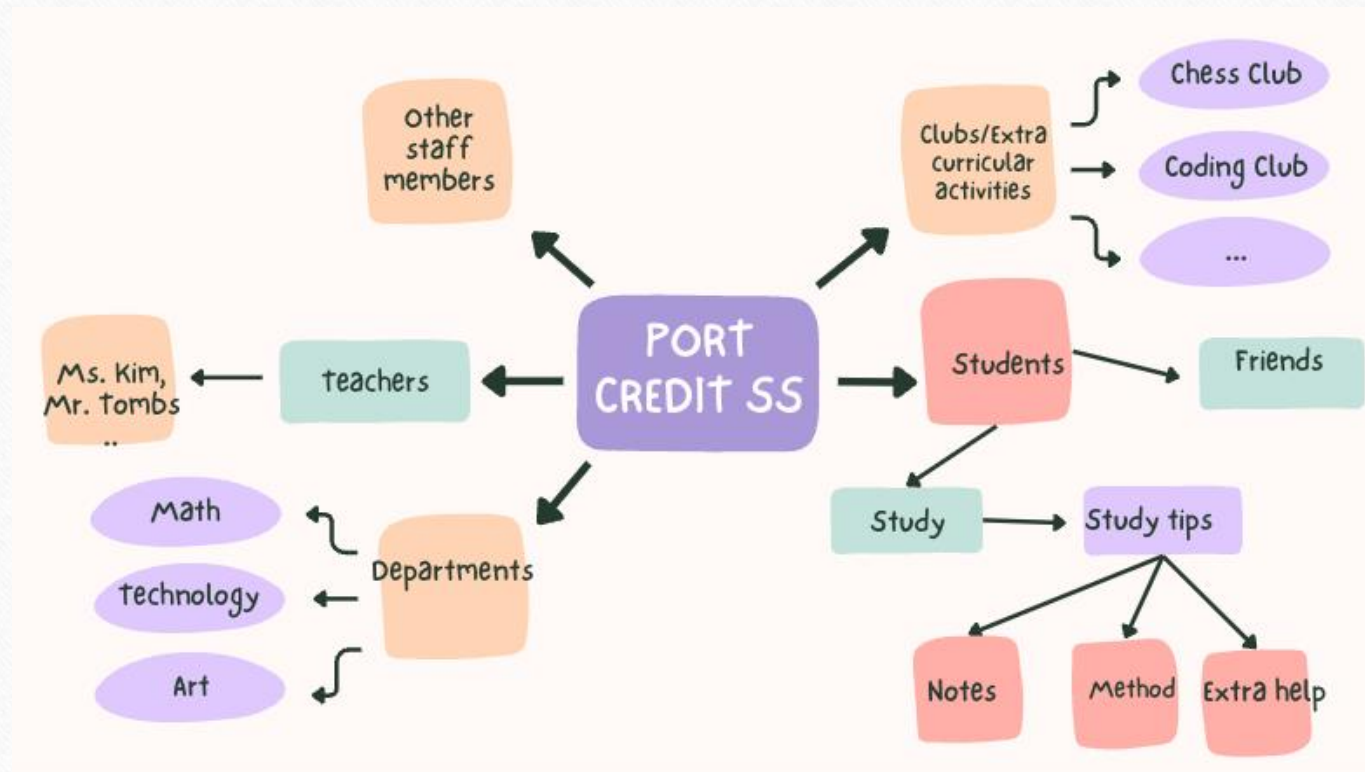
Learning Goals:

- Explore and learn key cybersecurity threats related to passwords, viruses, and privacy.

- Learn tools for protecting themselves and their networked devices from cybersecurity threats
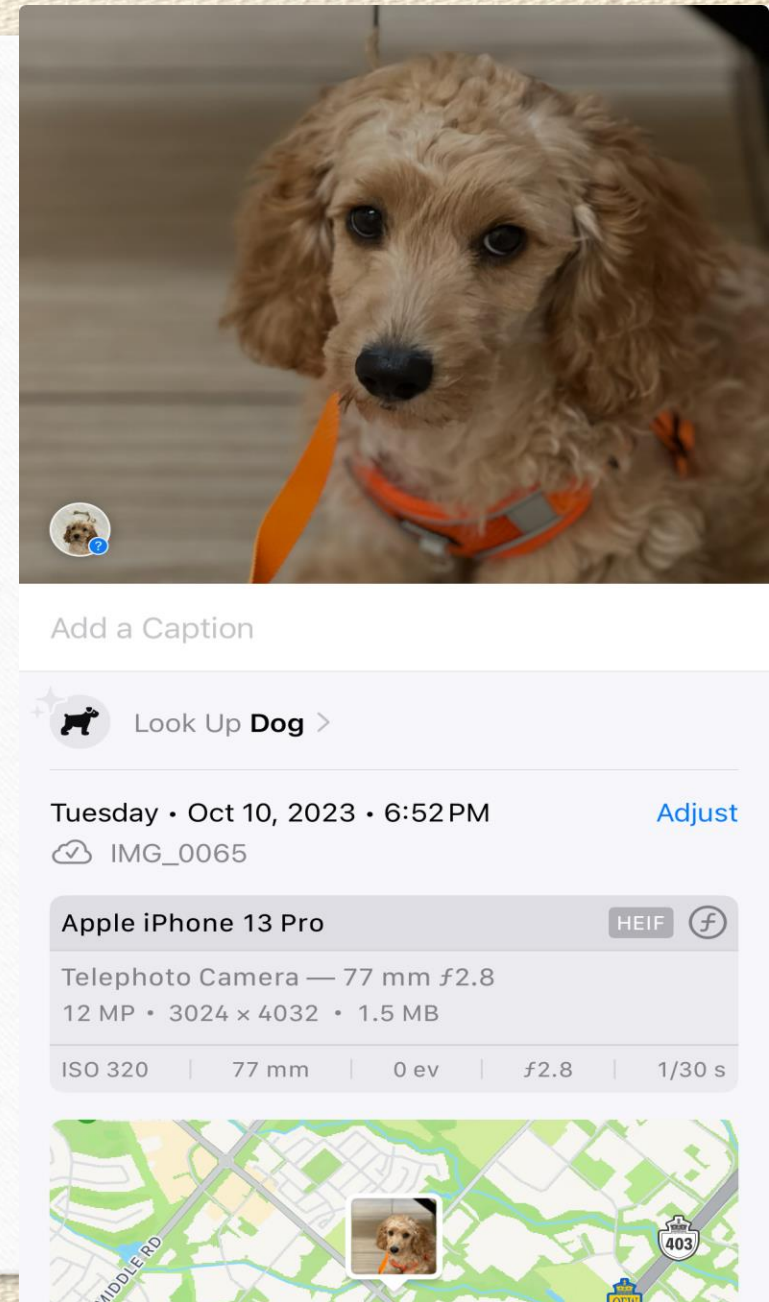
Success Criteria:

- Identify and describe common cybersecurity threats with examples.
- Show proficiency in utilizing tools and techniques to protect personal and networked devices from cyber threats.

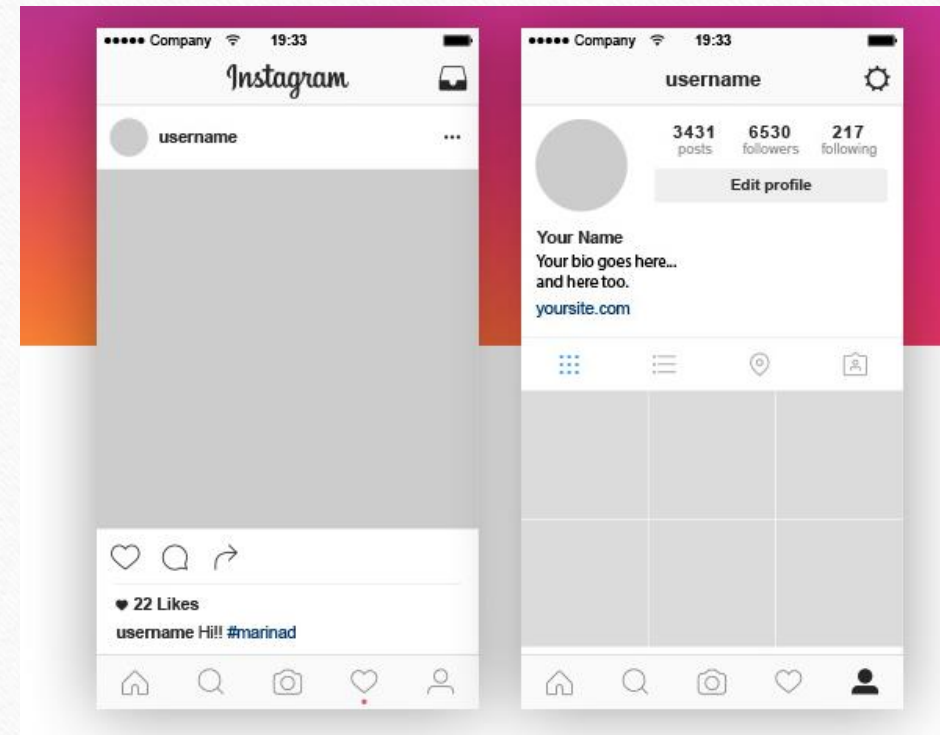# What is a mind-map? Here is an example of a mind-map

The photo that you take has metadata where it was taken at what time, on what day.

Using a single post from your social media page and/or your social media profile

- Create a mind map that shows what information can be found in a single post, along with your friend's comments.
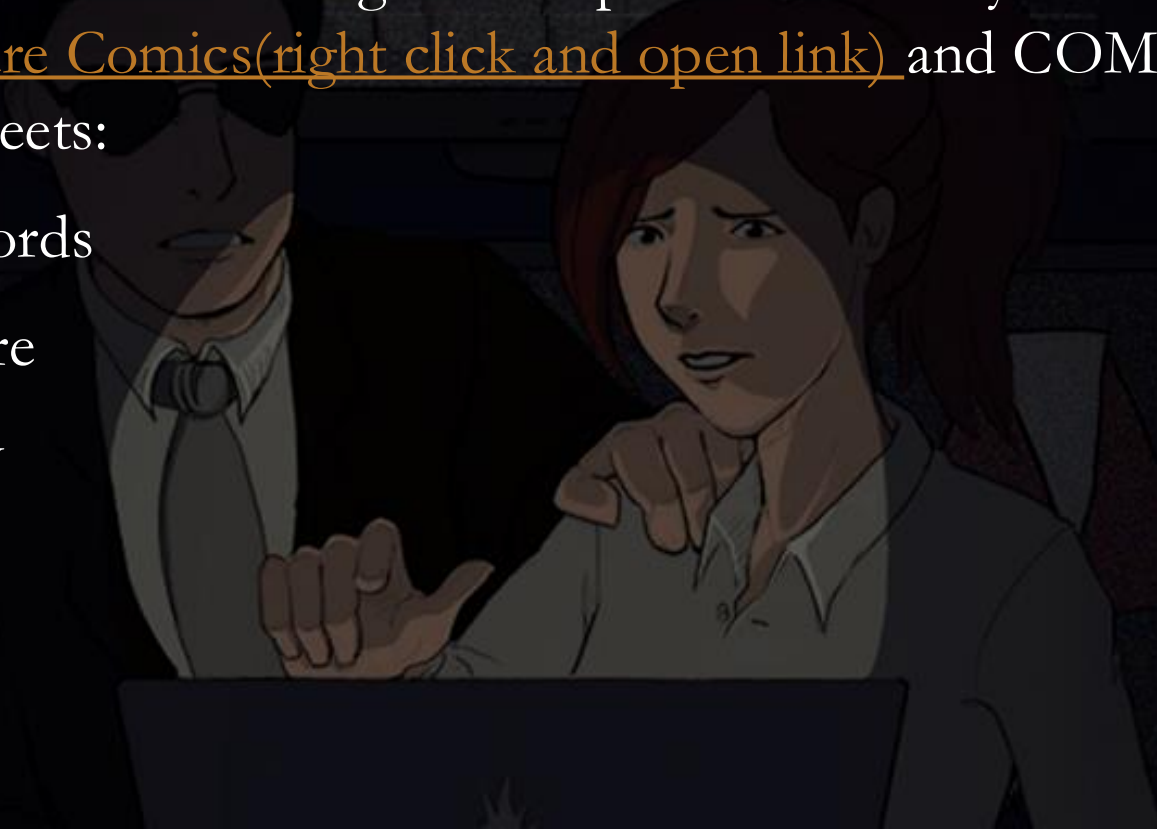
Secure Comics

- Your task is to explore the following three topics related to cybersecurity issues using the Secure Comics(right click and open link) and COMPLETE the provided worksheets:

1. Episode 1 – Passwords

2. Episode 2 - Malware

3. Episode 3 - Privacy

Episode 1 Passwords

- Your focus should be:
  - Passwords suggestion
  - What are the ways to ensure our passwords are secured?

Episode 2: Malware

- Your focus should be:
  - What are the different types of malware?
  - How can we protect our data/devices from such malware?

Episode 3 Privacy

- Focus on
  - explore: Geo-tagging and Online tracking
  - Tips and advice