

Name: _____

Period: _____

Unit 3 Objectives

- ✦ Define computer security risks and briefly describe the types of cybercrime perpetrators.
- ✦ Describe various types of Internet and network attacks and discuss how to safeguard against those attacks.
- ✦ Evaluate and analyze the growth of cyber crime around the World.
- ✦ Research identity theft and cybercrime cases, prepare a report, and present on the findings.

Discussion/Reflection:

Directions: What comes to your mind when you hear the word “cyber/computer crime?” Do you think it is a problem? Why? Please provide an explanation below?

*Facts about cyber crime: <https://www.youtube.com/watch?v=dSYLPihGPZE>

*What is ONE fact that surprised you?

*Web Warriors (We will watch in class, take notes, and discuss):
<https://www.youtube.com/watch?v=34cwMz3HZ8Q>

Discussion/Reflection:

Directions: List below 3 things you learned from the video you didn't know before.



Activity How Hackers Stole \$45 Million In 2 Days

Directions: By yourself or with a partner, you are going to visit (<http://mashable.com/2013/05/25/45-million-stolen/>). Use the infographic to answer the questions below. We will discuss.

Evaluation: 4 points for completion and accuracy. Show me when done.

1. Describe Phase 1:

2. Describe phase 2:

3. Describe phase 3:

4. How could this have been prevented? (Outline the 3 ways):

Activity 5 Biggest Computer Viruses of All Time

Directions: By yourself or with a partner, you are going to visit (<http://mashable.com/2013/11/20/5-biggest-computer-viruses-all-time/>). Click on each virus and answer the questions below. We will discuss.

Evaluation: 10 points for completion and accuracy. Show me when done.

1. Name:

- What was it?
- How did it work?
- How did it spread?

2. Name:

- What was it?
- How did it work?
- How did it spread?

3. Name:

- What was it?
- How did it work?
- How did it spread?

4. Name:

- What was it?
- How did it work?
- How did it spread?

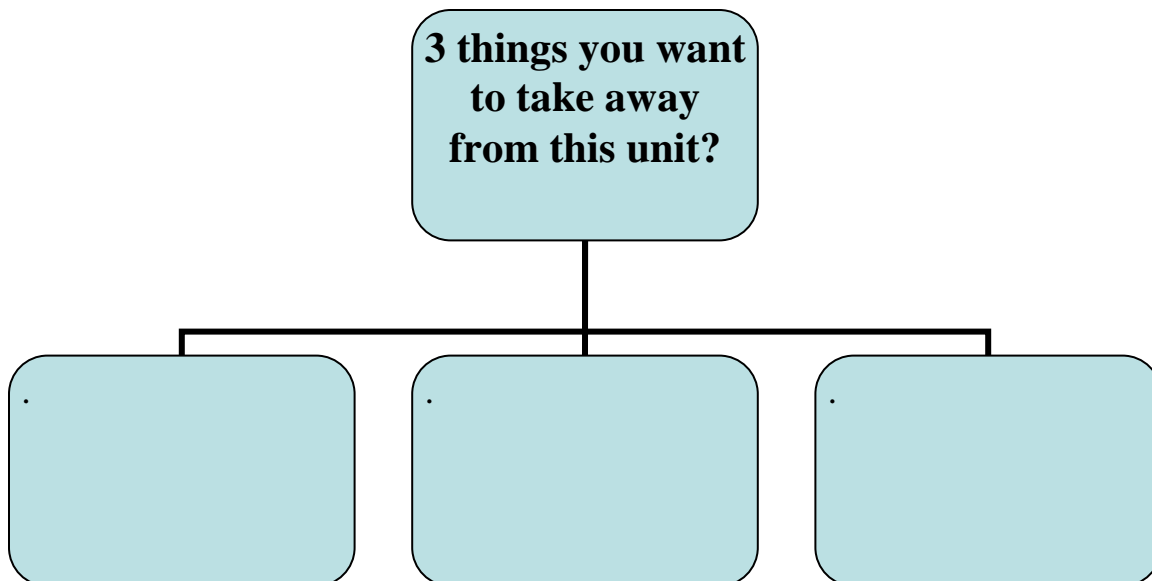
5. Name:

- What was it?
- How did it work?
- How did it spread?

Article Microsoft & FBI Take Down Global Crime Ring

Directions: By yourself, you are going to visit <http://mashable.com/2013/06/06/microsoft-fbi-botnets/> Read the article and answer the questions below. We will share and discuss.

1. How much damage did the **Botnet** cause?
2. Where do they think the hackers reside?
3. Do they know who is responsible for creating this Botnet?
4. How has the **Citadel malware** spread?
5. Where are botnets mainly located?



Cyber Crime Investigation Assignment

Name: _____

Directions:

- Visit <http://www.fbi.gov/about-us/investigate/cyber>. Take a few minutes to review the website, what they do, threats, protection, cases, etc.
- When done reviewing, click on one of the cases/takedown articles. Find one that interests you.
- After you find one, you are to write a 5 sentence summary (100 words) about the article:
 - Who, what, when, where, why?
 - You may type if you want.
- Place your summary below along with a copy/address of the link. When done, turn in.

Evaluation: 8 points for summary (grammar and spelling count).

Summary: