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Name:

Date:

Teacher name:

### Malware Activity

**This video might get interrupted by short ads.**

1. What is the name for a disease that a computer can catch? (Malware malicious with software)
2. The purpose of malware is for the creator to make money

Fill in the missing words as the video is played:

Ransomware Spyware Rootkit Virus Worm Trojan Horse Ransom

3. \_\_\_\_\_ is malware that attaches to other files to be activated and shared such as an email attachment or an attachment to a text message in the hope that you share it with someone else and infect their computer device. (virus)
4. \_\_\_\_\_ is a type of malware that allows hackers remote access to your computer system. (rootkit)
5. When a computer appears to be locked, it is called \_\_\_\_\_.  
Your files are hostage until you pay a \_\_\_\_\_. (ransomware)
6. \_\_\_\_\_ is malware that spreads on its own across computers attached to the same network. It's almost impossible to clear them out. A separate wifi for guests can help to avoid this. (worm)
7. \_\_\_\_\_ secretly gathers info on users, and then the creator sells that info to hackers. (spyware)
8. A type of malware that is disguised as a program to download and install like a computer game or ebook is called a \_\_\_\_\_. Once the file is downloaded the virus takes over your computer. (Trojan Horse)



Pause the video at 5:52 and jot down some ideas on how to protect your computer from malware.

#### Six Tips for Avoiding Malware:

1. Keep your computer updated to shut down new hacking tricks.
2. Installing antivirus software allows you to scan for any malware or virus.
3. Don't click on suspicious links such as "Free Tickets to Taylor Swift Concert or Superbowl."
4. Avoid clicking on ads or pop-ups no matter what they say. Avoid clicking on "Warning...you have Malware!!!!"
5. Only trust antivirus software that is already installed on your computer.
6. Don't treat this list of tricks as complete, as they can change as hackers change their tactics.

#### BONUS PUZZLE



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