Read the following articles:

* <http://www.cbc.ca/news/technology/ransomware-europe-russia-ukraine-petya-bitcoin-1.4179683>
* <http://www.cbc.ca/news/canada/toronto/oshawa-hospital-cyberattack-1.4114758>
* <https://www.thestar.com/news/canada/2017/05/13/ontario-health-ministry-on-high-alert-amid-global-cyberattack.html>

**Ransomware Basics**

1. What is a ransomware attack?

A ransomware attack is form of malware in which rogue software code effectively holds a user's computer hostage until a "ransom" fee is paid.

1. How does ransomware work and what does it affect?
2. How could you be affected by a ransomware attack?

I can be affected by a ransomware attack because I can lose data and any important information I have in my laptop. I also will have to pay money to the hacker. If I do not pay money, I will potentially lose all my data and information.

1. How can you protect yourself against a ransomware attack?

I would buy an anti-software that can protect my computer system from any viruses.

**Canadian Attacks (In The Past)**

1. What was affected in Canada in the articles above?
2. How badly was Canada affected?
3. What other countries were affected?

Countries such as Ukraine, Russia and the United States were affected.The malware affected companies such as the drugmaker Merck and Mondelez International, the owner of food brands such as Oreo and Nabisco.

1. Where did the attack come from?

The location of the attack has still not been figured.

1. Why was the attack started?

The attack started because the owner/hacker of the ransomware probably wanted money instead if needing money. They don’t need it because if they knew how to make a ransomware, they are probably very talented coder/programmers.

1. How was the attacked stopped?

The attack was stopped by downloading an anti-virus

**Canadian Attacks (Present Day)**

1. Google “ransomware attack Canada 2019” and research an attack that occurred in the past two months.
   1. Summarize the attack in a paragraph that describes: who, what, where, when.

Some of the attacks that recently occurred in Canada are in Nunavut and

The Nunavut ransomware attack happened on November 2 2019. The ransomware affected school systems in Sabine, Morehouse, and Ouachita parishes in North Louisiana.