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 an attack that blocks access to a computer until the owner of the virus/software gets paid off

1. How does ransomwhare work and what does it affect?

Ransomeware affects people because their fata on a computer is stolen and hacked into. The user also has to pay a certain amount of money the hacker asks for. They lose money and do not know if their data is copied by a user. This data can sometimes be used for criminal acttivity

1. How could you be affected by a ransomware attack?

I can be affected because I can lose data and any important information I have in my computer. I also will have to pay a certain amount of money the hacker asks for. If I live alone this could be very dangerous because I might not have that much money

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

You can use antivirus softwares such as Norton security or mcafee and many more software’s to ensure that your computer is safe and secured

**Canadian Attacks (In The Past)**

1. What was affected in Canada in the articles above?

A hospital in Oshawa had their computers infected but luckily no health information or any information was lost because of their anti virus software

1. How badly was Canada affected?

They were not affected because they did not lose any medical or any type of information

1. What other countries were affected?

Countries such as Russia, Ukraine, US and other countries were affected by ransomware. In the US the malware affected drug maker companies such as Merck and Mondelez international and food brands such as oreo

1. Where did the attack come from?

It is still unknown

1. Why was the attack started?

The ransomware owner usually need or want money so they make this software to invade data and information

1. How was the attacked stopped?

It was stopped by an antivirus software which terminated or stops viruses from entering the system

**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.

The ransomware attack has affected citizens of Nunavut. School systems in Sabine Morehouse, and Ouachita parishes in North Louisiana. This attack happened in November 2, 2019