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 system until the owner of the virus/software gets paid

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

Ransomware affects people because their data 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 activity.

1. 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 computer. I also will have to pay a certain amount of money the hacker asks for. If I was living alone, this could be catastrophic because I might not have that much money.

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

I can use anti-virus software’s such as Norton Security, McAfee, ESET and many more software’s to ensure that my 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 their anti-software dealt with the problem

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, United States and other countries were affected by ransomware. In United States, the malware affected drug maker companies such as Merck and Mondelez International, food brands Oreo and Nabisco.

1. Where did the attack come from?

The ransomware attack still remains unknown/unclear.

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 anti-virus software which terminated or stops the virus 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 attacked happened in November 2, 2019.