Viruses – Types of Infections

## The impacts of hacking

1. What is lost or stolen because of corporate hacking?
2. What are personal consequences from hacking and online scams?

## Malware

1. What is ***malware***?
2. What can ***malware do*** toan ICT system?

## Hacking vectors

1. How do hackers ***attack their victims*** and ICT systems?
2. Give ***3 examples of techniques*** hackers employ to attach their victims?

## Defending against Computer Infections

1. What can we do to ***stay protected*** from computer malware?

## Case Study Research

1. Select one Case Study of malware either presented in class or one of your own choosing
2. For your selected malware research the following information:
   1. The ICT systems targeted
   2. How the virus infiltrated the system (i.e. the attack vectors)
   3. How the virus was propagated to other users

## Classroom Exercise (optional)

1. Your instructor will ask one student at a time to share their Case Study research with the class. Students that researched the same case study can share information together.