**Level 1: Malware Definitions**

Mlaware is spread by a number of different mechanisms (routes of infection). Research and summarize each of the following attack methods.

Worm

Virus

Exploit

Phish

Explain how a worm is different from a virus.

Research exploits in more detail and summarize two different exploit attacks attacks.

Once a computer is infected the mlaware may have one of many different effects. Research and summarize each of the following malware effects.

Ransomware

Denial of Service (DoS)

Spyware

Trojan

Research spyware in more detail and summarize two different spyware virus attacks.

**Level 2: Updates & Protection**

Firewall / Windows Firewall

Software Updates / Automatic Updates

Cookies / Security Certificates

**Level 3: Anti-Virus Products**

Research a product

List and explain major features