# Unit 1.6 Security Systems

## Low

* Read the definition on Malware and underline the key words in each statement
* Find examples of malware for each type of malware given
* State two things that this malware does

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| --- | --- | --- |
| **Types of Malware**   * Otherwise known as ‘malicious software’ * Software which can be malicious if damaging to a computer or network | | |
| **Viruses** | **Worms** | **Trojan Horses** |
|  |  |  |
| Examples | Examples | Examples |

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## Medium

* Define what malware is
* Identify the three types of malware and write one type into each column
* Find examples of malware for each type and describe each one and how it works

|  |  |  |
| --- | --- | --- |
| **What is Malware** | | |
| **Types of Malware** | | |
|  |  |  |
|  |  |  |

1. Locate stories of exploits and reference them to the relevant type of malware.
   1. Summarise the key points you have learnt into a poster informing people about malware

## High

* Define what malware is
* Identify the three types of malware and write one type into each column
* Fine examples of malware for each type and describe each one and how it works

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| --- | --- | --- |
| **Types of Malware**  **What is Malware** | | |
|  |  |  |
|  |  |  |

Extension:

1. Locate stories of exploits and reference them to the relevant type of malware.
2. Identify social, moral, legal, cultural issues within these stories
3. Write a short essay on:
   1. “Without hacking there would be less security and the effects of hacking would be worse!” **or**
   2. “There is no perfect virus checker – we are always one step behind in security”