

Whitmore High School

Independent Learning Projects for ICT

Year 9

Project 1

This project will take about 3 hours to complete

Aim:

To produce a written explanation of computer legislation that all users of computers have to abide by.

Objectives:

1. Research the Computer Misuse Act
2. Research the copyright, designs and Patents Act
3. Research the Data protection Act

What do you have to do:

- find out about the 3 laws and what they relate to.
- Use the internet to help you research people/companies who have been breaking these laws.

What format can your work be in? Microsoft Word

Key points to help you complete the task:

Give as much detail of the descriptions of the laws and security as you can.

Resources you will need to help you: A computer or laptop, Microsoft Word or Office 365, the Internet

Success Criteria:

A completed table giving clear details of all security issues and laws.

Independent Learning Project - Computer Misuse Act & Copyright Act

Word process and complete this table (it may extend over several pages and you may wish to include suitable images)

Questions	Answer
Describe the Computer Misuse Act	
What are the 3 levels of offences for the computer misuse act?	
Give an example of a recent prosecution (a case in court where they have been convicted of a criminal offence) for the computer misuse act. What were they prosecuted for? What fine or sentence did they have?	
Describe the Copyright, designs and Patent Act	
Identify the main requirements of the act.	

<p>In school we want to upload the latest version of Microsoft software. How can we ensure that we comply with the Copyright, designs and Patent Act.</p>	
<p>Give an example of a recent prosecution (a case in court where they have been convicted of a criminal offence) for the Copyright Act.</p> <p>What were they prosecuted for?</p> <p>What fine or sentence did they have?</p>	
<p>What is the Data Protection Act 1998?</p>	
<p>Name the 8 principles of the data protection act.</p>	

<p>Give an example of a recent prosecution (a case in court where they have been convicted of a criminal offence) for the data protection act.</p> <p>What were they prosecuted for?</p> <p>What fine or sentence did they have?</p>	
<p>What is encryption?</p>	
<p>What is authentication?</p>	
<p>What is a Firewall?</p>	

The school protects the data of the students in several ways:

Using passwords and securing software

Using firewalls

Encrypting data being transferred.

Explain how these protections help to protect data at school.
