

## Ethical and Legal Issues

1	<ul style="list-style-type: none"> <li>- Digital Divide</li> <li>- Acts <ul style="list-style-type: none"> <li>- Data Protection Act</li> <li>- Computer Misuse Act</li> <li>- Copyright Design and Patents Act</li> <li>- Cookies Law</li> </ul> </li> <li>- E-waste</li> <li>- Future proofing</li> <li>- Cloud Computing and Storage</li> <li>- Local Vs Hosted Applications</li> <li>- Privacy</li> <li>- Social Media</li> </ul>
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## Cultural Issues

1	<p>The introduction of computers has changed society, sometimes for the better, sometimes for the worse.</p> <p>'Cultural issues' is the term used for computer matters that have an effect on the nature and culture of society. Some of these issues include:</p> <ul style="list-style-type: none"> <li>- the digital divide</li> <li>- the changing nature of employment</li> </ul>
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## Data Security

2	<p>Personal data is precious and needs to be kept safe. Unfortunately, there are people that attempt to hack systems in order to gain access to other people's data. Social media accounts, phone mailboxes and networks that computers connect to are all prone to hacking.</p> <p>Some people may also use malware to obtain data. Recent times have seen the increased use of a type of malware known as ransomware. People who write ransomware do it to extort money from unsuspecting users. Once the ransomware infects a computer it encrypts data on it, denying users access unless a ransom is paid.</p>
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## Environmental Issues

1	<p>Environmental issues are those where the manufacturing and use of computers has had a negative impact on the environment.</p> <p>Resources are needed to in order for computers to be produced, distributed and used. Metals and plastics are used to manufacture components, while energy is expended in distributing equipment and in using it.</p>
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## Key Vocabulary

1	Ethical Issues	Are about what would be considered right and wrong by society.
2	Legal Issues	Are about what's lawfully right or wrong
3	Cultural Issues	Are how groups of people may be affected
4	Environmental Issues	Are those that cause potential damage to the work we live in.

