

Week	Unit Name	Learning Objectives	Resources	Assessment
1	Cybersecurity	Critique online services in relation to data privacy	Unit: Cybersecurity Teacher Hub Oak National Academy (thenational.academy) Cybersecurity (teachcomputing.org)	End of Unit Assessment
		Identify what happens to data entered online		
		Explain the need for the Data Protection Act		
2	Cybersecurity	Recognise how human errors pose security risks to data		
		Implement strategies to minimise the risk of data being compromised through human error		
3	Cybersecurity	Define hacking in the context of cyber security		
		Explain how a DDoS attack can impact users of online services		
		Identify strategies to reduce the chance of a brute force attack being successful		
		Explain the need for the Computer Misuse Act		
4	Cybersecurity	List the common malware threats		
		Examine how different types of malware causes problems for computer systems		
		Question how malicious bots can have an impact on societal issues		
5	Cybersecurity	Compare security threats against probability and the potential impact to organisations		
		Explain how networks can be protected from common security threats		
6	Cybersecurity	Identify the most effective methods to prevent cyberattacks		