

# KS3 Computing Year 9

## Learning Intentions Autumn Term 2

	LESSON
WEEK 9 wc 4 <sup>th</sup> November	Explain the difference between data and information Critique online services in relation to data privacy Identify what happens to data entered online Explain the need for the Data Protection Act
WEEK 10 wc 11 <sup>th</sup> November	Recognise how human errors pose security risks to data Implement strategies to minimise the risk of data being compromised through human error
WEEK 11 wc 18 <sup>th</sup> November	Define hacking in the context of cybersecurity 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
WEEK 12 wc 25 <sup>th</sup> November	List the common malware threats Examine how different types of malware cause problems for computer systems Question how malicious bots can have an impact on societal issues
WEEK 13 wc 2 <sup>nd</sup> December	Compare security threats against probability and potential impact to organisations Identify how networks can be protected from common security threats
WEEK 14 wc 9 <sup>th</sup> December	Identify the most effective methods of preventing cyberattacks
WEEK 15 wc 16 <sup>th</sup> December	Students will be able to reflect on the year's learning and retrieve key knowledge and understanding.