Digital Information Technology

The areas of development are:	Solutions
Digital Information Technology	
• C1: defining a user interface and giving examples of user interfaces	• DIT Student Handbook, Page 4-8 • BBC Bitesize: User Interfaces • Teach ICT: User Interfaces
• C1: understanding the difference between a graphical user interface and a command line interface	• DIT Student Handbook, Page 6-8 • BBC Bitesize: User Interfaces • Teach ICT: User Interfaces
• C1: identifying the design principles used in different user interfaces	• DIT Student Handbook, Page 18-22 • Teach ICT: User Interfaces
• C1: describing how different user interfaces meet user needs	• DIT Student Handbook, Page 14 • BBC Bitesize: User Interfaces • Teach ICT: User Interfaces
• C1: analysing different user interfaces	• DIT Student Handbook, Component 1: Exploring User Interface Design Principles • BBC Bitesize: User Interfaces
• C1: Understanding the varying needs of the audience and how these needs affect the type of user interface	• DIT Student Handbook, Page 14, 16, 26 • resources provided by Teacher in Class Notebook and Teams
• C3A: Identifying the different ways in which communication technologies take place between both individuals and organisations	• DIT Student Handbook, Page 140 -141 • resources provided by Teacher in Class Notebook and Teams relating to Communication Technologies
• C3A: Understanding the features and uses of both cloud storage and cloud computing	• DIT Student Handbook, Page 142-145 • resources provided by Teacher in Class Notebook and Teams relating to Cloud Storage & Cloud Computing

• C3A: Describing the advantages and disadvantages of traditional systems vs cloud systems	• DIT Student Handbook, Page 148 • resources provided by Teacher in Class Notebook and Teams relating to Cloud Storage & Cloud Computing
• C3A: Identifying the implications for organisations when choosing cloud technologies	• DIT Student Handbook, Page 150 • resources provided by Teacher in Class Notebook and Teams relating to Cloud Computing & Cloud Storage
• C3A: Understanding how modern technology has affected and facilitated modern world teams	• DIT Student Handbook, Page 154 - 158 • resources provided by Teacher in Class Notebook and Teams relating to Impact of modern technology
• C3A: Discussing a range of collaboration, communication, scheduling and planning tools	• DIT Student Handbook, Page 156-159 • resources provided by Teacher in Class Notebook and Teams relating to collaboration tools
• C3A: Describing how organisations use modern technology to communicate with stakeholders	• DIT Student Handbook, Page 160 • resources provided by Teacher in Class Notebook and Teams relating to communication and stakeholders
• C3A: Describing how modern technologies aid inclusivity and accessibility	• DIT Student Handbook, Page 162-163 • resources provided by Teacher in Class Notebook and Teams relating to modern team working: inclusivity and accessibility
• C3B: Identifying both internal and external threats to systems and data and describing why systems are attacked	• DIT Student Handbook, Page 172 • resources provided by Teacher in Class Notebook and Teams
• C3B: Identifying several data level protection methods, including user access restriction, firewalls, anti-virus and encryption	• DIT Student Handbook, Page 174 - 178 • resources provided by Teacher in Class Notebook and Teams
• C3B: Understanding how to find weaknesses and improve system security	• DIT Student Handbook, Page 184 - 185 • resources provided by Teacher in Class Notebook and Teams
• C3B: Understanding the contents of Security Policies and how to define security parameters	• DIT Student Handbook, Page 186 - 190 • resources provided by Teacher in Class Notebook and Teams
• identifying and describing the actions to take after an attack takes place	• DIT Student Handbook, Page 192 • resources provided by Teacher in Class Notebook and Teams

Return to Year 9 Solutions Homepage