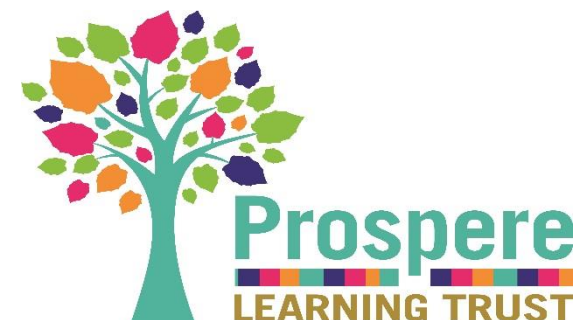


Digital Information Technology



The areas of development are:	Solutions
<u>Digital Information Technology</u>	
<ul style="list-style-type: none"> • C1: defining a user interface and giving examples of user interfaces 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 4-8 • BBC Bitesize: User Interfaces • Teach ICT: User Interfaces
<ul style="list-style-type: none"> • C1: understanding the difference between a graphical user interface and a command line interface 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 6-8 • BBC Bitesize: User Interfaces • Teach ICT: User Interfaces
<ul style="list-style-type: none"> • C1: identifying the design principles used in different user interfaces 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 18-22 • Teach ICT: User Interfaces
<ul style="list-style-type: none"> • C1: describing how different user interfaces meet user needs 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 14 • BBC Bitesize: User Interfaces • Teach ICT: User Interfaces
<ul style="list-style-type: none"> • C1: analysing different user interfaces 	<ul style="list-style-type: none"> • DIT Student Handbook, Component 1: Exploring User Interface Design Principles • BBC Bitesize: User Interfaces
<ul style="list-style-type: none"> • C1: Understanding the varying needs of the audience and how these needs affect the type of user interface 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 14, 16, 26 • resources provided by Teacher in Class Notebook and Teams
<ul style="list-style-type: none"> • C3A: Identifying the different ways in which communication technologies take place between both individuals and organisations 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 140 -141 • resources provided by Teacher in Class Notebook and Teams relating to Communication Technologies
<ul style="list-style-type: none"> • C3A: Understanding the features and uses of both cloud storage and cloud computing 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 142-145 • resources provided by Teacher in Class Notebook and Teams relating to Cloud Storage & Cloud Computing

<ul style="list-style-type: none"> • C3A: Describing the advantages and disadvantages of traditional systems vs cloud systems 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 148 • resources provided by Teacher in Class Notebook and Teams relating to Cloud Storage & Cloud Computing
<ul style="list-style-type: none"> • C3A: Identifying the implications for organisations when choosing cloud technologies 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 150 • resources provided by Teacher in Class Notebook and Teams relating to Cloud Computing & Cloud Storage
<ul style="list-style-type: none"> • C3A: Understanding how modern technology has affected and facilitated modern world teams 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 154 - 158 • resources provided by Teacher in Class Notebook and Teams relating to Impact of modern technology
<ul style="list-style-type: none"> • C3A: Discussing a range of collaboration, communication, scheduling and planning tools 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 156-159 • resources provided by Teacher in Class Notebook and Teams relating to collaboration tools
<ul style="list-style-type: none"> • C3A: Describing how organisations use modern technology to communicate with stakeholders 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 160 • resources provided by Teacher in Class Notebook and Teams relating to communication and stakeholders
<ul style="list-style-type: none"> • C3A: Describing how modern technologies aid inclusivity and accessibility 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 162-163 • resources provided by Teacher in Class Notebook and Teams relating to modern team working: inclusivity and accessibility
<ul style="list-style-type: none"> • C3B: Identifying both internal and external threats to systems and data and describing why systems are attacked 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 172 • resources provided by Teacher in Class Notebook and Teams
<ul style="list-style-type: none"> • C3B: Identifying several data level protection methods, including user access restriction, firewalls, anti-virus and encryption 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 174 - 178 • resources provided by Teacher in Class Notebook and Teams
<ul style="list-style-type: none"> • C3B: Understanding how to find weaknesses and improve system security 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 184 - 185 • resources provided by Teacher in Class Notebook and Teams
<ul style="list-style-type: none"> • C3B: Understanding the contents of Security Policies and how to define security parameters 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 186 - 190 • resources provided by Teacher in Class Notebook and Teams
<ul style="list-style-type: none"> • identifying and describing the actions to take after an attack takes place 	<ul style="list-style-type: none"> • DIT Student Handbook, Page 192 • resources provided by Teacher in Class Notebook and Teams

[Return to Year 9 Solutions Homepage](#)