

Welcome to the ICT Therapies. Please follow the links in the Therapy section below to access the resources.

The areas for development are:	Therapy:
<ul style="list-style-type: none"> understanding the use and impact of a variety of digital devices for learning, earning, travel, leisure, shopping and money management 	<ul style="list-style-type: none"> Edexcel ICT Student Book: pages 5-18 Edexcel Revision Guide and Workbook: pages 1-19 Doodle assigned revision: Personal Digital Devices Get Revising Website: Personal Digital Devices
<ul style="list-style-type: none"> understanding the features of a variety of digital devices and how these can be used to meet particular needs of different users 	<ul style="list-style-type: none"> Edexcel ICT Student Book: pages 5-18 Edexcel Revision Guide and Workbook: pages 1-19 Doodle assigned revision: Personal Digital Devices Get Revising Website: Uses Of Digital Devices
<ul style="list-style-type: none"> recognising advantages and disadvantages of digital devices to our health and well-being 	<ul style="list-style-type: none"> Edexcel ICT Student Book: pages 13-14 Edexcel Revision Guide and Workbook: pages 1-19 Doodle assigned revision: Personal Digital Devices Get Revising Website: Personal Digital Devices
<ul style="list-style-type: none"> recognising the equipment needed for a home network and the different types of connectivity for different types of devices and how these can be combined 	<ul style="list-style-type: none"> Edexcel ICT Student Book: pages 9-10 Edexcel Revision Guide and Workbook: pages 20-22 Get Revising Website: Connectivity BBC Bitesize Website: ICT
<ul style="list-style-type: none"> understanding the differences between a wired and wireless connection, including the security issues with these networks, together with explaining the difference between bandwidth and latency and their impact on the user experience 	<ul style="list-style-type: none"> Edexcel ICT Student Book: pages 7-76 Edexcel Revision Guide and Workbook: pages 23-24 BBC Bitesize Website: Network hardware
<ul style="list-style-type: none"> explaining communication protocols including VOIP, POP3, IMAP, SMTP, HTTP, HTTPS and understanding the role that encryption plays in keeping data secure 	<ul style="list-style-type: none"> Edexcel ICT Student Book: page 24 Edexcel Revision Guide and Workbook: pages 26-29 BBC Bitesize Website: The internet
<ul style="list-style-type: none"> understanding how the internet can be used for communicating, business and learning and the advantages and disadvantages associated with this 	<ul style="list-style-type: none"> Edexcel ICT Student Book: pages 85-113 Edexcel Revision Guide and Workbook: pages 30-32 Get Revising Website: Operating Online
<ul style="list-style-type: none"> understanding the security issues associated with operating online, including effective use of usernames and passwords, security questions, spyware, identity theft and understanding how to prevent misuse of personal data through cookies, phishing and spyware 	<ul style="list-style-type: none"> Edexcel ICT Student Book: pages 8, 21, 27-30, 66, 71, 76, 79-80, 96, 101-104, 120-121, 123-136, 151, 172 Edexcel Revision Guide and Workbook: pages 33-36 Get Safe Online Website: Safe Internet Use Get Revising Website: Operating Online
<ul style="list-style-type: none"> knowing aspects of legislation which are designed to protect our privacy, including Data Protection, Computer Misuse and Copyright 	<ul style="list-style-type: none"> GCSEPod: Copyright and Computer Misuse Act GCSEPod: Data Protection Act Edexcel Revision Guide and Workbook: pages 37-38 BBC Bitesize Website: The legal framework
<ul style="list-style-type: none"> explaining how online shops and auctions work, including online booking systems for travel, 	<ul style="list-style-type: none"> Edexcel ICT Student Book: pages 115-137 Edexcel Revision Guide and Workbook: pages 39-41

entertainment and leisure together with describing the features of these online services and their advantages and disadvantages	<ul style="list-style-type: none"> • BBC Bitesize Website: Changing lifestyles • Get Revising Website: Online Goods and Services
<ul style="list-style-type: none"> • explaining how online education, news and banking services work, including their features and their advantages and disadvantages 	<ul style="list-style-type: none"> • Edexcel ICT Student Book: pages 23-25, 31-36 • Edexcel Revision Guide and Workbook: page 42 • Get Revising Website: Online Goods and Services
<ul style="list-style-type: none"> • recognising the variety of online payment systems and the security issues around these, including consumer protection 	<ul style="list-style-type: none"> • Edexcel ICT Student Book: pages 127-138 • Edexcel Revision Guide and Workbook: pages 49-50 • Tech-ICT Website: Methods of payment
<ul style="list-style-type: none"> • understanding the different types of software, including locally installed, hosted, proprietary and open source, and recognising the advantages and disadvantages of each 	<ul style="list-style-type: none"> • Edexcel ICT Student Book: pages 97-100 • Edexcel Revision Guide and Workbook: page 52 • GCSEPod: ICT – Software and Systems – Applications Software • BBC Bitesize Website: Software concepts
<ul style="list-style-type: none"> • recognising the advantages and disadvantages of local and online storage 	<ul style="list-style-type: none"> • Edexcel ICT Student Book: pages 101-104 • Edexcel Revision Guide and Workbook: page 54 • BBC Bitesize Website: Web pages and web apps
<ul style="list-style-type: none"> • identifying a range of online communities and their functions, features and target audience - including social networking, webmail, virtual worlds, blogs, online work spaces and social bookmarking sites - with specific and detailed knowledge of social networks, user-generated reference sites (e.g. wikis) and social bookmarking sites 	<ul style="list-style-type: none"> • Edexcel ICT Student Book: page 96 • Edexcel Revision Guide and Workbook: pages 56-64 • Get Revising Website: User-Generated reference sites
<ul style="list-style-type: none"> • recognising how online workspaces and VLEs provide an online community for learning and earning 	<ul style="list-style-type: none"> • Edexcel ICT Student Book: pages 23-25, 95-96 • Edexcel Revision Guide and Workbook: pages 56-64 • Get Revising Website: User-Generated reference sites
<ul style="list-style-type: none"> • identifying the functions, target audience and advantages and disadvantages of social networks 	<ul style="list-style-type: none"> • Edexcel Revision Guide and Workbook: page 58 • Doodle Website: ICT resources • GCSEPod: Social Networking
<ul style="list-style-type: none"> • understanding the wide range of security and privacy issues associated with the use of ICT, including the measures needed to protect against these 	<ul style="list-style-type: none"> • Edexcel Revision Guide and Workbook: page 65 • GCSEPod: Security
<ul style="list-style-type: none"> • recognising a variety of ways that ICT is used to monitor movements and communications, including mobile phone companies, email services, social networking sites, online games and passports 	<ul style="list-style-type: none"> • Edexcel Revision Guide and Workbook: pages 66-67
<ul style="list-style-type: none"> • identifying the positive and negative effects of ICT on our physical health and mental well-being 	<ul style="list-style-type: none"> • GCSEPod: Health and Safety Issues
<ul style="list-style-type: none"> • explaining the causes and implications of unequal access in and outside the UK 	<ul style="list-style-type: none"> • Edexcel Revision Guide and Workbook: page 71 • BBC Bitesize Website: Ethics and law
<ul style="list-style-type: none"> • recognising the importance of safe and responsible use of IT and the range of associated sustainability issues 	<ul style="list-style-type: none"> • Edexcel Revision Guide and Workbook: page 72 • GCSEPod: Online Safety