


Long Term Plan:



	W/B 10/09	W/B 17/09	W/B 24/09	W/B 01/10	W/B 08/10	W/B 15/10	W/B 29/10	W/B 05/11	W/B 12/11	W/B 19/11	W/B 26/11	W/B 03/12	W/B 10/12	W/B 17/12
Term 1	E Safety	E Safety	E Safety	E Safety	E Safety	E Safety	Hardware Software Network	Hardware Software Network	Hardware Software Network	Hardware Software Network	Hardware Software Network	Hardware Software Network	Hardware Software Network	Hardware Software Network
	Lesson 1 Importance of file management skills and the impact they will have on their work.	Lesson 2 How to be safe on the internet with knowledge of E-Safety	Lesson 3 How to be safe using social networks to prevent any possible risks of opportunities of radicalisations online	Lesson 4 Using email in the correct business manner. Using the correct skills required to search the internet	End of topic test on e-safety - GCSE ICT exam based scenario questions.	Feedforward Followed by PLC Lesson where students re-visit the questions which they got wrong	Lesson 1 Demonstrate understanding of what kinds of devices can be considered computers	Lesson 2 Explain the difference between hardware and software	Lesson 3 Understand and evaluate what several input and output devices do	Lesson 4 Networks – LAN/WAN	Lesson 5 Topologies	Lesson 6 Network hardware	Exam End of topic test – GCSE Computing based questions on sequence, selection and iteration, programming languages, algorithms and flowcharts	Feedforward Followed by PLC Lesson where students re-visit the questions which they got wrong
Term 2	W/B 31/12	W/B 07/01	W/B 14/01	W/B 21/01	W/B 28/01	W/B 04/02	W/B 11/02	W/B 25/02	W/B 04/03	W/B 11/03	W/B 18/03	W/B 25/03	W/B 01/04	W/B 08/04
	Spreadsheets	Spreadsheets	Spreadsheets	Spreadsheets	Spreadsheets	Spreadsheets	Moviemaker	Moviemaker	Moviemaker	Moviemaker	Moviemaker	Moviemaker	Photoshop	Photoshop
	Lesson 1 Using Spreadsheets to work out simple problems.	Lesson 2 Explore the different formulas and formatting techniques using Excel	Lesson 3 Utilise Word and create the required documentation with the correct use of SPAG checking features already built in.	Lesson 4 Creating an interactive media product using PowerPoint, this will include sound, images and videos.	Exam Questions based upon software applications which will be demonstrated through screenshots and annotations to demo practical skills.	Feedforward Followed by PLC Lesson where students re-visit the questions which they got wrong	Lesson 1 Creating a movie using MovieMaker, this will include sound, images, titles, credits	Lesson 2 Planning documents to assist the production cycle through moodboards, storyboards, collecting, editing/creating digital assets.	Lesson 3 Create a short movie showcasing the production cycle through print screens and annotations to evidence production.	Lesson 4 Testing – evidence to ensure that the features within the movie operate as they should. Provide/obtain feedback and make appropriate changes as well as evaluating the final product.	Exam • End of topic test on copyright and suitability of file types - GCSE ICT exam based scenario questions.	Feedforward Followed by PLC Lesson where students re-visit the questions which they got wrong	Lesson 1 Manipulating images using PhotoShop for various products.	Lesson 2 Using advanced features within the software to further develop the images to meet a set criteria.

Term 3	W/B 29/04	W/B 06/05	W/B 13/05	W/B 20/05	W/B 03/06	W/B 10/06	W/B 17/06	W/B 24/06	W/B 01/07	W/B 08/07	W/B 15/07	
	Photoshop	Photoshop	Photoshop	Photoshop	Microbit	Microbit	Microbit	Microbit	Microbit	Microbit	Microbit	
	Lesson 3 The importance of referencing and sourcing all images and text	Lesson 4 Exploring the creation of GIFs, JPEGs and PNG's and their uses in websites.	Exam Questions based upon software applications which will be demonstrated through screenshots and annotations to demo practical skills.	Feedforward Followed by PLC Lesson where students re-visit the questions which they got wrong	Lesson 1 Create and debug simple programs	Lesson 2 Write programs to do specific things	Lesson 3 Program in more than one programming language – using Microbit website	Lesson 4 Demonstrate and understand what algorithms are and correct errors in them	Lesson 5 Create simple linear algorithms (sequences of steps to do something)	Exam End of topic test. Questions on sequence, selection and iteration, programming languages, algorithms and flowcharts	Feedforward Followed by PLC Lesson where students re-visit the questions which they got wrong	

 For information on assessments see additional assessment guidance