Foxford Learning Plan

YEAR 11

DIT – COMP 3 – Learning Aim C

The Wide Implications of Digital Systems

Summer2

Key Vocabulary	
GPS (Global Positioning System)	A navigational system that uses data transmitted by satellites to calculate the location of the GPS-enabled device.
Data Subject	An individual whose personal data is being stored.
Consumables	Items such as ink cartridges, paper, toner, cleaning products, maintenance tools and cables.
Motherboard	The main electronic circuit board that all the other computer components, such as memory, processor, graphics card etc., plug into
Discrimination	The unfair treatment of individuals (or groups) based on factors such as race, age, gender or disability.
Net Neutrality	is the principle that Internet service providers (ISPs) must treat all Internet communications equally.
Acceptable Use Policies (AUP)	AUP is designed to outline the ways in which an IT system can be used.
Digital Footprint	The trail you leave when you visit different sites on the internet.
Trademark	The recognisable design, words or symbols that have been legally registered by a company or individual for a company, product or name.
Patent	The exclusive rights granted to a person or organisation for a specific idea, design or invention.
Copyright	A legal right protecting the use of your work. There are different rules about how and when your work could be used and how long copyright is retained.
Plagiarism	Copying someone else's work or intellectual property without acknowledging them, claiming it as your own.
Cracks	Comes from the expression 'crack the code'. This is usually a software program that removes the need to register the software to be able to use it.

Key Skills	Over the course of the topic, I will be able to: -
	Explain uses of GPS and some features associate with GPS.
	Explain how data subject can be used.
	Discuss the benefits of cookies during transactions
	Know the laws and acts that protect individual, organisation and intellects
	Explain the implication of net neutrality
	How to create AUP policies
	To view previous footprint by visiting the browser history section on the browser



I will Understand

1. The advantages and disadvantages of GPS
2. The implication of leaving footprint online
3. How technologies have change life of individual and organisations
4. The benefits of securing personal information
5. Uses of transactional data
6. How cookies can be used to collect information or data
7. The implication of an unauthorised access