Computing
Year 9 Learning Map

	Units of Work				
	SQL Databases	Website Project	System Architecture	Algorithms and programming	Networks
Lessons	An introduction to SQL	Comparing the content and design of websites	What is hardware within a PC?	Introduction to Python programming	What is a network?
	Create an SQL database	Design and create a logo using design software	What is the function and purpose of a CPU?	Writing basic Python programmes	How does a network work?
	Carry out simple searches using an SQL Database	Create an animation	How does a CPU control the flow of information in a computer system?	Using variables in Python programs	What are routers, switches and hubs?
	Carry out complicated searches using an SQL database	Create an interactive website	Input and output devices in a computer system	Using inputs in programs	What is a LAN, WAN and PAN?
	Understanding the SQL language	Evaluate the final website	What is computer memory?	Using If Statements	What is a network topology?
			Factors effecting computer memory		Network Security Methods