IT LEARNING JOURNEY

Knowledge & Concepts increase students depth/ challenge and build on previous learning where topics are revisted throughout their learning journey

		Year 12	Year 13
Half Term 1	Topics	Unit 1 Fundamentals of IT	Product Development & Cyber Security
	Knowledge	Hardware, Software & Communication. Understanding Computer Systems	Product Development: Implementation &Testing. Cyber Security: Threats to Systems
Half Term 2	Topics	Servers & Networks	Risk Management & Controls
	Knowledge	Communication skills & exam Preparation	Exam Preparation.

		Year 12	Year 13
Half Term 3	Topics	Unit 2: Global Information	Unit 17 IoE: Research Products
	Knowledge	Information & Data. Legislation, Data Protection & Green IT.	Application of products. Client Problem. Presentation of ideas.
Half Term 4	Topics	Global Information in Practice.	Product Development: Unit 9: Merit+
	Knowledge	Case Studies and the practical application.	Analyse Results & potential enhancements.

Professional Learning Community

		Year 12	Year 13
Half Term 5	Topics	Exam: Unit 2	Coursework
	Knowledge	Exam Preparation.	Review & Evaluate
Half Term 6	Topics	Unit 9 Product Development	
	Knowledge	System Life Cycle	