Elements of Computing

Computer Science	Information Technology			Digital Literacy	
Understanding how Computers and networks work, learning foundation principles of Computer Programming.	Using Computers in a purposeful way – research, create, edit, and manage files.			Becoming a responsible digital citizen - understanding digital footprint and how to use and navigate internet safely.	
Computer programming and game creation	How computers/ networks work	Data Handling	Creating Digital Media and Content	Presenting Information	Online Safety	Digital awareness & communication
Sequencing Debugging Evaluating Iteration Event Handling Conditional Statements Variables		Saving and Retrieving Typing, Touch Gestures and Mouse Skills Research by searching and selecting Image Video Sound Engineering Data Handling			Systems, Privacy and Security Online Bullying, Relationships and Well-Being Digital Footprint and Reputation Creative Credit, Copyright and Quality	