

Year	Topic	Week Beg.	Week End	Assessment
YEAR 11 (Class of 2025)	Computer Networks	02-Sep	09-Sep	L02 - The client server model
		09-Sep	16-Sep	L04 - Network Topologies
		16-Sep	23-Sep	L06 - Network performance
		23-Sep	30-Sep	L08 - Hosting services
		30-Sep	07-Oct	L10 - TCP/IP model
		07-Oct	14-Oct	L12 - Revision
		14-Oct	21-Oct	L14 - Revision
		21-Oct	28-Oct	L16 - Revision
		28-Oct	04-Nov	L18 - Revision
		04-Nov	11-Nov	L20 - Revision
YEAR 10 (Class of 2026)	System Architecture + Algorithms (Flowcharts)	02-Sep	09-Sep	L02 - Introduction to the CPU
		09-Sep	16-Sep	L04 - Main memory
		16-Sep	23-Sep	L06 - Optical and Magnetic Storage
		23-Sep	30-Sep	L08 - Computer Specifications
		30-Sep	07-Oct	L10 - Logic Gates
		07-Oct	14-Oct	L12 - Programming Recap
		14-Oct	21-Oct	L14 - Flowcharts
		21-Oct	28-Oct	L16 - Flowcharts
		28-Oct	04-Nov	L18 - Randomisation
		04-Nov	11-Nov	L20 - Selection
YEAR 9 (Class of 2027)	Programming Python	02-Sep	09-Sep	L01 - Data Types, variables, input and output
		09-Sep	16-Sep	L02 - Logical Expressions and Selection
		16-Sep	23-Sep	L03 - Iteration
		23-Sep	30-Sep	L04 - Programming Challenges
		30-Sep	07-Oct	L05 - Subroutines (Procedures)
		07-Oct	14-Oct	L06 - Subroutines (Functions)
		14-Oct	21-Oct	L07 - Subroutines
		21-Oct	28-Oct	L08 - Subroutines
		28-Oct	04-Nov	L09 - Subroutines
		04-Nov	11-Nov	L10 - Subroutines
YEAR 8 (Class of 2028)	Introduction to Cyber Security	02-Sep	09-Sep	L01 - You and your data
		09-Sep	16-Sep	L02 - Social Engineering
		16-Sep	23-Sep	L03 - Hacking
		23-Sep	30-Sep	L04 - Automated cybercrime
		30-Sep	07-Oct	L05 - Protecting Computer Systems
		07-Oct	14-Oct	L06 - Under Attack
		14-Oct	21-Oct	L07 - Under Attack
		21-Oct	28-Oct	L08 - Under Attack
		28-Oct	04-Nov	L09 - Under Attack
		04-Nov	11-Nov	L10 - Under Attack
YEAR 7 (Class of 2029)	Introduction to Computing at Penrice and Digital Literacy	02-Sep	09-Sep	L01 - Introduction to Penrice Computing
		09-Sep	16-Sep	L02 - Online Safety
		16-Sep	23-Sep	L03 - Features of a word processor
		23-Sep	30-Sep	L04 - Licensing appropriate images
		30-Sep	07-Oct	L05 - The Credibility of sources
		07-Oct	14-Oct	L06 - Effective research and planning
		14-Oct	21-Oct	L07 - Effective research and planning
		21-Oct	28-Oct	L08 - Effective research and planning
		28-Oct	04-Nov	L09 - Effective research and planning
		04-Nov	11-Nov	L10 - Effective research and planning