

Computer Science Curriculum Map
Year 11
Secondary Ready

Term	Topic	Skills addressed	Literacy skills addressed Apprentice Level	Key assessment tasks
Term 1	Skills: Databases Theory: Networking	Database concepts Querying SQL Connecting database to apps Networks	R: Reading & comprehension for tests L, S & W: Definitions of key words in the back of books	Checkpoint 1 assessment: End of unit test
Term 2	Skills: Python recap Practice CAB	Advanced coding and problem solving techniques (HTML, PHP,SQL as needed) Computer Technology in Society	R: Reading & comprehension for tests L, S & W: Definitions of key words in the back of books	Checkpoint 2 assessment: Practice CAB
Term 3	Controlled assessment	Programming controlled assessment	W: Written content to be produced for controlled assessment R: Reading & comprehension for tests L, S & W: Definitions of key words in the back of books	Checkpoint 3 assessment: Web/Game controlled assessment
Term 4	Controlled assessment	Programming controlled assessment	W: Written content to be produced for controlled assessment R: Reading & comprehension for Tests L, S & W: Definitions of key words in the back of books	Web/Game controlled assessment
Term 5	Revision	All topics guided by Personalised Learner Checklists	R: Reading & comprehension for tests L, S & W: Definitions of key words in the back of books	Checkpoint 4 assessment: Mock exam Walk Mock Talk
Term 6				

Year 11

Express

Term	Topic	Skills addressed	Literacy skills addressed Graduate Level	Key assessment tasks
Term 1	Skills: Databases Theory: Networking	Database concepts Querying SQL Connecting database to apps Networks	R: Reading & comprehension for tests L, S & W: Definitions of key words in the back of books	Checkpoint 1 assessment: End of unit test
Term 2	Skills: Python recap Practice CAB	Advanced coding and problem solving techniques (HTML, PHP, SQL as needed) Computer Technology in Society	R: Reading & comprehension for tests L, S & W: Definitions of key words in the back of books	Checkpoint 2 assessment: Practice CAB
Term 3	Controlled assessment	Programming controlled assessment	W: Written content to be produced for controlled assessment R: Reading & comprehension for tests L, S & W: Definitions of key words in the back of books	Checkpoint 3 assessment: Web/Game controlled assessment
Term 4	Controlled assessment	Programming controlled assessment	W: Written content to be produced for controlled assessment R: Reading & comprehension for tests L, S & W: Definitions of key words in the back of books	Web/Game controlled assessment
Term 5	Revision	All topics guided by Personalised Learner Checklists Related AS topics and Exam question scenarios	R: Reading & comprehension for tests L, S & W: Definitions of key words in the back of books	Checkpoint 4 assessment: Mock exam Walk Mock Talk
Term 6				