

Computer Science – Year 10

Long-Term Plan 2024-2025

Calendar	Topic	Assessment	Sequencing and Coherence concepts - themes - skills	Literacy reading - vocabulary - oracy - writing
Autumn	Unit 1 System Architecture	End of unit 1 assessment Feedback going through the paper to support next steps for revision for the exam.	Spec: 1.1 Systems architecture	Knowledge organisers including glossaries Oracy opportunities
Half Term 1	Unit 2 Data Representation		1.2 Memory and storage	within discussions
Autumn Half Term 2	Unit 3 Networks	End of unit 2 assessment Feedback going through the paper to support next steps for revision for the exam.	Spec: 1.3 Computer networks, connections and protocols	Knowledge organisers including glossaries Oracy opportunities within discussions
Spring Half Term 3	Unit 4 Network security and system software	School exam with written assessment. Marks will be issued with Next steps feedback breaking down the areas for revision. End of unit 4 assessment Feedback going through the paper to support next steps for revision for the exam.	Spec: 1.4 Network security 1.5 Systems software	Knowledge organisers including glossaries Oracy opportunities within discussions
Spring Half Term 4	Unit 5 Impact of digital technology	End of unit 5 assessment Feedback going through the paper to support next steps for revision for the exam.	Spec: 1.6 Ethical, legal, cultural and environmental impacts of digital technology	Knowledge organisers including glossaries Oracy opportunities within discussions
Summer Half Term 5	Unit 6 Algorithms	End of unit 6 assessment Feedback going through the paper to support next steps for revision for the exam.	Spec: 2.1 Algorithms	Knowledge organisers including glossaries Oracy opportunities within discussions
Summer Half Term 6	Practical Programming	School exam with written assessment for both P1 and P2. Marks will be issued with Next steps feedback breaking down the areas for revision.	Practical Skills Element	Knowledge organisers including glossaries Oracy opportunities within discussions