



<b>How will students be assessed?</b>	Students will have topics assessed either via written answers or via online assessment tests. Quantifiable tests will be recorded via a “Student Progress Tracker”	Students will have topics assessed either via written answers or via online assessment tests. Quantifiable tests will be recorded via a “Student Progress Tracker”	Students will have topics assessed either via written answers or via online assessment tests. Quantifiable tests will be recorded via a “Student Progress Tracker”	Students will have topics assessed either via written answers or via online assessment tests. Quantifiable tests will be recorded via a “Student Progress Tracker”	Students will have topics assessed either via written answers or via online assessment tests. Quantifiable tests will be recorded via a “Student Progress Tracker”	Students will have topics assessed either via written answers or via online assessment tests. Quantifiable tests will be recorded via a “Student Progress Tracker”
<b>Key Vocabulary</b>	Programming constructs Sequence, Selection, Iteration, CPU, FDE, Architecture, Cache, CU, ALU, Memory, Abstraction, Decomposition, Algorithm, Pattern Recognition	Programming constructs Sequence, Selection, Iteration, Binary, Hexadecimal, Denary, Conversion, Abstraction, Decomposition, Algorithm, Pattern Recognition, Computer components, Application, utility and system software	Computer components, Application, utility and system software. Topologies, LAN, WAN, Client Server, P2P Server, Data, Information, Programming constructs Sequence, Selection, Iteration	Topologies, LAN, WAN, Client Server, P2P Server, Data, Information, WWW, Internet, Data Packets, Ethical, Legal, Environmental, Cultural impact, Users, Business and digital commerce, Programming constructs Sequence, Selection, Iteration	AND, OR, NOT, Logic Gates, Expression, Programming constructs Sequence, Selection, Iteration	Programming constructs Sequence, Selection, Iteration
<b>Homework opportunities to broaden or deepen student knowledge</b>	Seneca Learning is used for homework which encourages students to independently revise. Students also have opportunities to improve their problem solving skills via Cyber Discovery. Finally, students can perfect their python programming skills, knowledge and understanding via Snakify. Seneca Learning is tracked on the Student Progress Tracker.	Seneca Learning is used for homework which encourages students to independently revise. Students also have opportunities to improve their problem solving skills via Cyber Discovery. Finally, students can perfect their python programming skills, knowledge and understanding via Snakify. Seneca Learning is tracked on the Student Progress Tracker.	Seneca Learning is used for homework which encourages students to independently revise. Students also have opportunities to improve their problem solving skills via Cyber Discovery. Finally, students can perfect their python programming skills, knowledge and understanding via Snakify. Seneca Learning is tracked on	Seneca Learning is used for homework which encourages students to independently revise. Students also have opportunities to improve their problem solving skills via Cyber Discovery. Finally, students can perfect their python programming skills, knowledge and understanding via Snakify. Seneca Learning is tracked on	Seneca Learning is used for homework which encourages students to independently revise. Students also have opportunities to improve their problem solving skills via Cyber Discovery. Finally, students can perfect their python programming skills, knowledge and understanding via Snakify. Seneca	Seneca Learning is used for homework which encourages students to independently revise. Students also have opportunities to improve their problem solving skills via Cyber Discovery. Finally, students can perfect their python programming skills, knowledge and understanding via

			the Student Progress Tracker.	the Student Progress Tracker.	Learning is tracked on the Student Progress Tracker.	Snakify. Seneca Learning is tracked on the Student Progress Tracker.
<b>Links to the National Curriculum</b>	<ul style="list-style-type: none"> <li>develop and apply their analytic, problem-solving, design, and computational thinking skills</li> <li>develop their capability, creativity and knowledge in computer science, digital media and information technology</li> </ul>	<ul style="list-style-type: none"> <li>develop and apply their analytic, problem-solving, design, and computational thinking skills</li> <li>develop their capability, creativity and knowledge in computer science, digital media and information technology</li> </ul>	<ul style="list-style-type: none"> <li>develop and apply their analytic, problem-solving, design, and computational thinking skills</li> <li>develop their capability, creativity and knowledge in computer science, digital media and information technology</li> </ul>	<ul style="list-style-type: none"> <li>understand how changes in technology affect safety, including new ways to protect their online privacy and identity, and how to report a range of concerns</li> </ul>	<ul style="list-style-type: none"> <li>develop and apply their analytic, problem-solving, design, and computational thinking skills</li> <li>develop their capability, creativity and knowledge in computer science, digital media and information technology</li> </ul>	<ul style="list-style-type: none"> <li>develop and apply their analytic, problem-solving, design, and computational thinking skills</li> <li>develop their capability, creativity and knowledge in computer science, digital media and information technology</li> </ul>