

## Curriculum Overview – Autumn Term 2022-2023

**Subject:** Computer Science

**Year group:** 11

Unit number	Unit name	Key learning aspects (knowledge, understanding, skills)	Key assessment opportunities
Topic 5	Communication and the Internet	<ul style="list-style-type: none"> <li>• Wired and wireless networks</li> <li>• Network topologies</li> <li>• Protocols and layers</li> <li>• Network security</li> <li>• Cyber security threats</li> <li>• Detecting and preventing threats</li> </ul>	Questioning Multiple choice quizzes Classwork Homework Exam Questions Past Exam Papers End of unit test
Topic 2	Programming	<ul style="list-style-type: none"> <li>• Fundamentals</li> <li>• Selection and iteration</li> <li>• Functions</li> <li>• Procedures</li> <li>• Regular expressions</li> <li>• Using lists</li> </ul>	Questioning Multiple choice quizzes Classwork Homework Exam Questions Past Exam Papers End of unit test