

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"> • Wired and wireless networks • Network topologies • Protocols and layers • Network security • Cyber security threats • Detecting and preventing threats 	Questioning Multiple choice quizzes Classwork Homework Exam Questions Past Exam Papers End of unit test
Topic 2	Programming	<ul style="list-style-type: none"> • Fundamentals • Selection and iteration • Functions • Procedures • Regular expressions • Using lists 	Questioning Multiple choice quizzes Classwork Homework Exam Questions Past Exam Papers End of unit test