

Curriculum Map 2023-24

Year 11

Half term	Unit title with hyperlink to scheme of work Revision	Unit summary	Skills & content covered	Skills & content revisited	Summary of formative marking, feedback and student response	Summative assessment schedule, including assessment criteria
Autumn 1	Network threats and security + algorithm practice	Understand how networks can be used to retrieve and share information and come with associated risks	During KS3 students completed 'Computer systems' unit, where students learnt the basics of connecting devices to a network and the purpose of some of the hardware required to build a network. Therefore, they have some understanding of the basic principles that underpin this area of the GCSE course.	Concept of network and its use. The threats and prevention.	Homework, Teams activities/tasks and verbal feedback. Identifying and correcting common misconceptions.	End of unit test, quiz, Teams assignment, homework
Autumn 2	Algorithm practice + Python	Being able to comprehend, design, create and evaluate algorithms	No new skills to be covered but to revisit the programming part taught earlier	Computational thinking and problem solving learnt in KS3 and KS4	Homework, Teams activities/tasks and verbal feedback. Identifying and correcting common misconceptions.	December mocks, 2 full papers
Spring 1	Robust program + algorithm practice	Creating software to allow computers to solve problems and testing to check robustness	No new skills to be covered but to revisit how to test a program	Creating trace tables to understand how a program works. This was taught in Year 10.	Homework, Teams activities/tasks and verbal feedback. Identifying and correcting common misconceptions.	
Spring 2	Exam revision	Past questions and diagnostics	Focusing on important areas + back to basic so that all students have a solid knowledge base	All content + focus on the basics and the areas students tend to make more mistakes.	Homework, Teams activities/tasks and verbal feedback. Identifying and correcting common misconceptions.	All past exam questions
Summer 1	Exam revision	Past questions and diagnostics	Focusing on important areas + back to basic so that all students have a solid knowledge base	All content + focus on the basics and the areas students tend to make more mistakes.	Homework, Teams activities/tasks and verbal feedback. Identifying and correcting common misconceptions.	Walking-talking mock, focusing on the most common types of questions
Summer 2	Exam revision	Past questions and diagnostics	Focusing on important areas + back to basic so that all students have a solid knowledge base	All content + focus on the basics and the areas students tend to make more mistakes.	Homework, Teams activities/tasks and verbal feedback. Identifying and correcting common misconceptions.	Walking-talking mock, focusing on the most common types of questions