Year 12 Long Term Scheme of Learning 2025-26



Subject: Computer Science

Date	Exams/ Assess	Unit(s)
1/9/25		Course introduction, method of assessment, expectations, set up folders etc.
8/9/25		Mr Davies, 4 E Eundamentals of data representation, 4 E 1 Number Systems, 4 E 2
15/9/25		Mr Davies: 4.5 Fundamentals of data representation - 4.5.1 Number Systems, 4.5.2 Number bases, 4.5.3 Units of Information 4.5.4 Binary
22/9/25		, , , , , , , , , , , , , , , , , , , ,
29/9/25		Mr Griffin: 4.1 Fundamentals of Programming, 4.13 Systematic approach to problem solving Core Task – End of Unit Test
6/10/25		
13/10/25		
20/10/25		
3/11/25		Mr Davies: 4.5 Fundamentals of data representation - 4.5.5 Info Coding Systems, 4.5.6 Representing Images and Sound
10/11/25		
17/11/25		4.6 Fundamentals of computer systems - 4.6.1 Hardware and software, 4.6.2 Classification of programming languages
24/11/25		
1/12/25		
8/12/25		Mr Griffin: 4.1 Fundamentals of Programming, 4.14 Non-Exam Assessment
15/12/25		Core Task – End of Unit Test Core task - Assessment of work covered during the PPE
5/1/26		Mr Davies: 4.6 Fundamentals of computer systems - 4.6.3 Types of program translator,
12/1/26		4.6.4 Logic gates, 4.6.5 Boolean algebra
19/1/26		Mr Griffin: 4.1 Fundamentals of Programming, 4.14 Non-Exam Assessment Core Task – End of Unit Test
26/1/26		
2/2/26		
9/2/26		
23/2/26		Mr Davies: 4.7 Fundamentals of computer organisation and architecture - 4.7.1 Internal hardware components of a computer, 4.7.2 The stored program concept Mr Griffin: 4.2 Fundamentals Data structures, 4.14 Non-Exam Assessment Core Task – End of Unit Test
2/3/26		
9/3/26		
16/3/26		
23/3/26		
30/3/26		
20/4/26		Mr Davies: 4.7 Fundamentals of computer organisation and architecture - 4.7.3 Structure and role of the processor and its components 4.7.4 External hardware devices Mr Griffin: 4.2 Fundamentals Data structures, 4.14 Non-Exam Assessment
27/4/26		
4/5/26		
11/5/26		
18/5/26		Core Task – End of Unit Test Core task - Assessment of work covered during the PPE
1/6/26		Mr Davies: 4.8 Consequences of Computing (to start)
8/6/26		Mr Griffin: 4.2 Fundamentals Data structures, 4.14 Non-Exam Assessment
15/6/26		
22/6/26		Core Task – End of Unit Test
29/6/26		
6/7/26		
13/7/26		