Year 11 Long Term Scheme of Learning 2023-24



Computer Science

Date	Exams/ Assess	Unit(s)
4/9/23		3.2 Programming
11/9/23		 3.2.6 Data structures 3.2.10 Structured programming and subroutines (procedures and functions)
18/9/23		3.2.10 Structured programming and subrodulines (procedures and functions) 3.2.11 Robust and secure programming
25/9/23		5.2.11 Robust and Secure programming
2/10/23		3.1 Fundamentals of algorithms (taught at the same time as programming)
9/10/23		3.1.2 Efficiency of algorithms
16/10/23		 3.1.3 Searching algorithms 3.1.4 Sorting algorithms
30/10/23		End of unit test on 3.1 Fundamentals of algorithms 3.2 Programming (finish outstanding tasks)
6/11/23		
13/11/23		3.6 Cyber security (taught at the same time as programming)
20/11/23		3.6.1 Cyber security threats 3.6.1.1 Social engineering
27/11/23		o 3.6.1.1 Social engineering
4/12/23		 3.6.2 Methods to detect and prevent cyber security threats
11/12/23		End of unit test on 3.6 Fundamentals of cyber security PPE 2 to include units 3.1, 3.2, 3.3, 3.4 and 3.5
1/1/24		3.2 Extended programming tasks
8/1/24		
15/1/24		3.7 Relational databases and structured query language (SQL) • 3.7.1 Relational databases
22/1/24		3.7.1 Relational databases 3.7.2 Structured query language (SQL)
29/1/24		
5/2/24		End of unit test on 3.7 Relational databases PPE 2 to include units 3.1, 3.2 – paper 1 and 3.3, 3.4, 3.5, 3.6 and 3.7 – Paper 2
12/2/24		
26/2/24		3.2 Extended programming tasks
4/3/24		3.8 Ethical, legal and environmental impacts of digital technology on wider
11/3/24		society, including issues of privacy
18/3/24		• Legal
25/3/24		3.8 Ethical, legal and environmental impacts of digital technology on wider
15/4/24		society, including issues of privacy
22/4/24 29/4/24		Ethical
6/5/24		Environment Revision for the final exams
13/5/24		GCSE Exams Start
20/5/24		
3/6/24		
10/6/24		
17/6/24		
24/6/24		
1/7/24		
8/7/24		
15/7/24		