

Y13 Programme of Study – Final Run In

W/b	Lesson 1	Lesson 2	Lesson 3 (Knowledge Organisers)	TAP	DIL	Past Paper
24/2	DIRT Mock 1	DIRT Mock 2	1.1.1 Structure and Function of the Processor 1.1.2 Types of Processor 1.1.3 Input, output and storage	Parents Evening	Knowledge Org Carousel MCQ Carousel EQ Carousel KT	2018 Paper 1
03/3	1.2.4 Types of programming language – LMC coding, Low level v high level, assembly, procedural	1.5.1 & 1.5.2 Legislation & Ethics	1.2.1 Operating Systems 1.2.2 Applications Generation 1.2.3 Software Development	2.2.1 Essay Based Question AO1 AO2 AO3	Knowledge Org 1.1.1 MCQ 1.1.2 MCQ 1.1.3 MCQ Mix MCQ	2018 Paper 2
10/3	1.3.3 Networks - Client Server / P2P TCP/IP, Security, Encryption	1.4.2 Data Structures – Stack, Queue, Graph, Hash table, Trees, Linked List	1.2.4 Types of Programming Language 1.3.1 Compression, Encryption, Hashing 1.3.2 Databases	1.2.2 Essay Based Question AO1 AO2 AO3	Knowledge Org 1.2.1 MCQ 1.2.2 MCQ 1.2.3 MCQ Mix MCQ	2019 Paper 1
17/3	1.4.3 Boolean Algebra – Gates, Circuits, Karnaugh maps, Simplifying expressions	1.1.1 Structure and function of the processor & 1.1.2 types of processor – FDE, CISC / RISC Interrupts, scheduling	1.3.3 Networks 1.3.4 Web Technologies 1.4.1 Data Types	1.2.3 Essay Based Question AO1 AO2 AO3	Knowledge Org 1.2.4 MCQ 1.3.1 MCQ 1.3.2 MCQ Mix MCQ	2019 Paper 2
24/3	Cedar Assessment	2.2.1 Programming techniques Recursion, Passing by Ref & Value, Global & Local, Functions, Procedures	1.4.2 Data Structures 1.4.3 Boolean Algebra 1.5.1 Legislation	1.3.3 Essay Based Question AO1 AO2 AO3	Knowledge Org 1.3.3 MCQ 1.3.4 MCQ 1.4.1 MCQ Mix MCQ	2020 Paper 1
31/3	Assessment Reflection	1.2.2 Applications generation – Compiler, interpreter, assembler, Stages of Compilation, Linkers / Loaders	1.5.2 Ethical Moral Cultural Issues 2.1 Computational Thinking 2.2.1 Programming techniques	1.3.4 Essay Based Question AO1 AO2 AO3	Knowledge Org 1.4.2 MCQ 1.4.3 MCQ 1.5.1 MCQ Mix MCQ	2021 Paper 1
Easter Holiday 7th April – 22nd April						
23/4	Easter Holiday		2.2.2 Computational Methods 2.3.1 Algorithms	1.5.2 Essay Based Question AO1 AO2 AO3	Knowledge Org 1.5.2 MCQ 2.1 MCQ 2.2.1 MCQ Mix MCQ	2021 Paper 2
28/4	1.3.2 Databases – Relational databases, normalisation, methods of capture, ACID, SQL	1.3.4 Web technologies – HTML, CSS, JavaScript Server side v client side	Be the examiner – Paper 1	1.1.1 Essay Based Question AO1 AO2 AO3	Knowledge Org 2.2.2 MCQ 2.3.1 MCQ Mix MCQ	2022 Paper 1
05/5	Bank Holiday	2.1 & 2.2.2 Computational methods – Concurrency, cache, data mining, performance modelling etc...	Be the examiner – Paper 2	1.5.1 Essay Based Question AO1 AO2 AO3	Knowledge Org Paper 1 – MCQ Paper 2 – Exam Questions Key Terms	2022 Paper 2
12/5	1.4.2 Data Structures – Stack, Queue, Graph, Hash table, Trees, Linked List	1.2.4 Object Oriented – Constructors, Attributes, Methods, Encapsulation, Instantiation, Inheritance, Overriding	Unseen Past paper 1	2.3.1 Essay Based Question AO1 AO2 AO3	Knowledge Org Paper 1 – Exam Questions Paper 2 MCQ Key Terms	2023 Paper 1
19/5	2.3.1 Algorithms – Search / Sorts Big O	1.4.1 Data types – Floating point, Normalisation, Addition, Subtraction, ASCII & Unicode	Unseen Past paper 2	1.2.4 Essay Based Question AO1 AO2 AO3	Knowledge Org Paper 1 – MCQ Paper 2 – Exam Questions Key Terms	2023 Paper 2
May Half Term 26th May – 1st June						
2/6	Study Leave					
9/6	Wednesday 11 th June AM - Component 1 Exam - 2 Hours 30 Mins - 140 Marks					
16/6	Wednesday 18 th June AM – Component 2 Exam – 2 Hours 30 Mins – 140 Marks					