Y11 Computer Science 2023 / 2024

Long Term Plan

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	**W/C 28/08**	**W/C 04/09**	**W/C 11/09**	**W/C 18/09**	**W/C 25/09**	**W/C 02/10**	**W/C 09/10**	**W/C16/11**	**W/C 06/11**	**W/C 13/11**	**W/C 20/11**	**W/C 27/11**	**W/C 04/12**
	Term 1 Bank Holiday (28/08)						**C1 Assessments (reporting years 8 and 9)**	**C1 Assessments (reporting years 8 and 9)**	**Term 2 Data Input 1 (09/11)***	**Data Day (16/11) Planning Day (17/11)**	**Share Results**		
	Student Induction	Paper 2: Algorithms Recap on principles of computational thinking	Paper 2: Algorithms on Recap on Structure Diagrams	Paper 2: Algorithms Pseudocode Flowcharts	Paper 2: Algorithms **Recap on Trace Tables Exam Practice**	Paper 2 Algorithms Recap on Searching algorithms	Paper 2: Algorithms Recap on principles on Sorting Algorithms	Paper 2: Programming Fundamentals Recap on Variables, Constants, Operators and Assignment	Paper 2: Programming Fundamentals: Three programming constructs (Sequence, Selection, Iteration)	Mocks Y11 Option Drop Down Day Revision/Exam Practice	**DIRT** Reviewing Mock Papers	Paper 2 Programming Fundamentals: Data Types	Paper 2 Additional Programming Techniques (String Manipulation)
Cycle 2	**W/C 11/12**	**W/C 01/01**	**W/C 08/01**	**W/C 15/01**	**W/C 22/01**	**W/C 29/01**	**W/C 05/02**	**W/C 19/02**	**W/C 26/02**	**W/C 04/03**	**W/C 11/03**	**W/C 18/03**	**W/C 08/04**
	Data Input Y11 (12/12)*	**Term 3 Return 02/01**					**C2 Assessments (reporting years 7 and 10)**	**Term 4 C2 Assessments (reporting years 7 and 10)**	**Data Input 2 (01/03)***	**Data Day (07/03) Planning Day (08/03)**	**Share Results**		**Term 5 10/04 Poss Eid 11/04 Acad Hol**
	Paper 2: Programming Fundamentals: The use of SQL	Paper 2 Programming Fundamentals: Sub Programs, Procedures and Functions	Paper 2 Producing Robust Programs Defensive Design Recap	Paper 2: Programming Fundamentals: Recap :The use of Arrays 1D &2D	Paper 2: Programming Fundamentals: Recap:The use of Arrays 1D &2D	Paper 2: Programming Fundamentals Records, Basic File Handling Operation Recap	Paper 2: Programming Fundamentals Random Number Generation	Paper 2 Producing Robust Programs Input Validation, Maintainability	Paper 2 and Paper 1 Revision	Paper 1 and Paper 2 Mini Mock	Paper 2 Recap Producing Robust Programs Syntax errors and logic errors Paper 1 Recap	Paper 2 Recap Programming Languages and IDE Paper 1 Recap Systems Architectures:	Paper 2 Recap Programming Languages IDE Paper 1 Recap Systems Architectures: Embedded
Cycle 3	**W/C 15/04**	**W/C 22/04**	**W/C 29/04**	Paper 2: Programming	**W/C 13/05**	**W/C 20/05**	**W/C 03/06**	**W/C 10/06**	**W/C 17/06**	**W/C 24/06**	**W/C 01/07**	**W/C 08/07**	**W/C 15/07**
				Bank Holiday (06/05)	**GCSE Examinations***	**GCSE Examinations***	**GCSE Examinations*** **Term 6** **C3 Assessments**	**GCSE Examinations*** **C3 Assessments**	**GCSE Examinations*** **17/06 Poss Eid** **C3 Assessments**		**Data Input 3 (07/07)***		**Share Results Data Day (18/07)**
	Paper 2 Recap Producing Robust Programs Paper 1 Recap Characters, Images, Sound	Paper 2 Recap Producing Robust Programs Paper 1 Recap Legal, Ethical, Social Issues	**Exam preparation and Revision**	**Exam Preparation and Revision**		**Booster CS Paper 1 and Paper 2**							