

Computing (Year 7)

Long Term Plan 2025/26

	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 25/8	W/C 01/09	W/C 08/09	W/C 15/09	W/C 22/09	W/C 29/09	W/C 06/10	W/C 13/10	W/C 03/11	W/C 10/11	W/C 17/11	W/C 24/11	W/C 01/12
	INSET, Data & Planning Days	W2	W1	W2	W1	W2	W1	W2	W1	W2, Data Days 13/11 + 14/11	W1	W2	W1
		Introduction to Computing Login Folder Structure	Introduction to Computing Office 365 Email	Introduction to Computing Touch Typing	Introduction to Computing Microsoft Word Skills	Introduction to Computing Advanced Microsoft Word	Introduction to Computing E-Safety: Cyberbullying	Introduction to Computing E-Safety: Personal Data	Adventure Story Introduction to PowerPoint Quiz Creation	Adventure Story Hyperlinks Adding Shapes	Adventure Story Planning an Adventure Story	Adventure Story Creating Slides and Content	Cycle 1 Knowledge Test
Cycle 2	W/C 08/12	W/C 15/12	W/C 05/01	W/C 12/01	W/C 19/01	W/C 26/01	W/C 02/02	W/C 09/02	W/C 23/02	W/C 02/03	W/C 9/03	W/C 16/03	W/C 23/03
	W2	W1	W2	W1	W2	W1	W2 C2 Assessment	W1, Trust Day 13/02	W2	W1, Data Days 05/03 + 06/03	W2	W1	W2
	Feedback from Cycle 1 Knowledge Test	Adventure Story Hyperlink and Complete Adventure Story	Flowol Introduction to Flowcharts Shapes Zebra Crossing, Traffic Light	Flowol Decision Symbol Log Flume	Flowol Sensors Automatic Home, Greenhouse	Flowol Sub-routines Train Mimic		Flowol Variables Car Park Barriers Ferris Wheel	Spy School Introduction to Excel Formula	Spy School Formatting	Cycle 2 Assessment Feedback	Spy School Functions	Spy School Sort and Filter
Cycle 3	W/C 30/03	W/C 20/04	W/C 27/04	W/C 04/05	W/C 11/05	W/C 18/05	W/C 01/06	W/C 08/06	W/C 15/06	W/C 22/06	W/C 29/06	W/C 06/07	W/C 13/07
	W1	W2	W1	W2, May Bank Holiday 04/05	W1	W2	W1	W2	W1	W2 C3 Assessment	W1	W2	W1
	Spy School Skills Test	Digital Media Getting the Message Across	Digital Media Poster Creation	Digital Media Creating a Brand	Digital Media Poster and Brand	Digital Media Creating a Pitch	Kodu Introduction to Kodu Movement	Kodu Creating Landscapes	Kodu Navigation and Pathing		Kodu Clones and Creatables	Feedback from Cycle 3 Assessment	Kodu Pages and Selection

Computing (Year 8)

Long Term Plan 2025/26

	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 25/8	W/C 01/09	W/C 08/09	W/C 15/09	W/C 22/09	W/C 29/09	W/C 06/10	W/C 13/10	W/C 03/11	W/C 10/11	W/C 17/11	W/C 24/11	W/C 01/12
	INSET, Data & Planning Days	W2	W1	W2	W1	W2	W1	W2	W1	W2, Data Days 13/11 + 14/11	W1	W2	W1
		Introduction to Computing Login Folder Structure	Introduction to Computing Office 365 Email	Introduction to Computing Touch Typing	Introduction to Computing Microsoft Word Skills	Introduction to Computing Advanced Microsoft Word	Introduction to Computing E-Safety: Cyberbullying	Introduction to Computing E-Safety: Personal Data	Computer Crime and Cyber Security Computer Misuse	Computer Crime and Cyber Security Protecting Personal Data	Computer Crime and Cyber Security Passwords and Email Scams	Computer Crime and Cyber Security Copyright	Cycle 1 Knowledge Test
Cycle 2	W/C 08/12	W/C 15/12	W/C 05/01	W/C 12/01	W/C 19/01	W/C 26/01	W/C 02/02	W/C 09/02	W/C 23/02	W/C 02/03	W/C 9/03	W/C 16/03	W/C 23/03
	W2	W1	W2	W1	W2	W1	W2 C2 Assessment	W1, Trust Day 13/02	W2	W1, Data Days 05/03 + 06/03	W2	W1	W2
	Feedback from Cycle 1 Knowledge Test	Computer Crime and Cyber Security Health and Safety	Technology Hardware	Technology Software	Technology History of Computing and Key Figures	Technology The Internet and World Wide Web		Technology The Cloud	Introduction to Python Strings and Variables	Introduction to Python Data Types and Arithmetic	Cycle 2 Assessment Feedback	Introduction to Python Selection	Introduction to Python Writing Algorithms
Cycle 3	W/C 30/03	W/C 20/04	W/C 27/04	W/C 04/05	W/C 11/05	W/C 18/05	W/C 01/06	W/C 08/06	W/C 15/06	W/C 22/06	W/C 29/06	W/C 06/07	W/C 13/07
	W1	W2	W1	W2, May Bank Holiday 04/05	W1	W2	W1	W2	W1	W2 C3 Assessment	W1	W2	W1
	Introduction to Python Searching						Understanding Computers Elements of a Computer	Understanding Computers The CPU	Understanding Computers Binary Numbers		Understanding Computers Binary Addition	Feedback from Cycle 3 Assessment	Understanding Computers Storage Devices

Computing (Year 9)

Long Term Plan 2025/26

	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 25/8	W/C 01/09	W/C 08/09	W/C 15/09	W/C 22/09	W/C 29/09	W/C 06/10	W/C 13/10	W/C 03/11	W/C 10/11	W/C 17/11	W/C 24/11	W/C 01/12
	INSET, Data & Planning Days	W2	W1	W2	W1	W2	W1	W2	W1	W2, Data Days 13/11 + 14/11	W1	W2	W1
		Introduction to Computing Login Folder Structure	Introduction to Computing Office 365 Email	Introduction to Computing Touch Typing	Introduction to Computing Microsoft Word Skills	Introduction to Computing Advanced Microsoft Word	Introduction to Computing E-Safety: Cyberbullying	Introduction to Computing E-Safety: Personal Data	Intermediate Programming Basics and Data Types	Intermediate Programming Debugging	Intermediate Programming Selection 1	Intermediate Programming Selection 2	Cycle 1 Knowledge Test
Cycle 2	W/C 08/12	W/C 15/12	W/C 05/01	W/C 12/01	W/C 19/01	W/C 26/01	W/C 02/02	W/C 09/02	W/C 23/02	W/C 02/03	W/C 9/03	W/C 16/03	W/C 23/03
	W2	W1	W2	W1	W2	W1	W2 C2 Assessment	W1, Trust Day 13/02	W2	W1, Data Days 05/03 + 06/03	W2	W1	W2
	Feedback from Cycle 1 Knowledge Test	Intermediate Programming Loops	User Interfaces Introduction to User Interfaces	User Interfaces Creating a Storyboard	User Interfaces Design Principles	User Interfaces Designing a User Interface to a Scenario		User Interfaces Designing a User Interface to a Scenario	Data Representati on Binary, Denary Conversions	Data Representati on Binary Addition and Hexadecimal	Cycle 2 Assessment Feedback	Data Representati on Conversion, Addition and Hex Recap	Data Representation Images
Cycle 3	W/C 30/03	W/C 20/04	W/C 27/04	W/C 04/05	W/C 11/05	W/C 18/05	W/C 01/06	WC 08/06	W/C 15/06	W/C 22/06	W/C 29/06	W/C 06/07	W/C 13/07
	W1	W2	W1	W2, May Bank Holiday 04/05	W1	W2	W1	W2	W1	W2 C3 Assessment	W1	W2	W1
	Data Representati on Sound	Creating a CV What is a CV?	Creating a CV CV Creation 1 Education, Personal Info, Work Experience	Creating a CV CV Creation 2 Skills, Qualities, Personal Statement	Creating a CV Skills and Characteristics	Creating a CV Applying for Jobs	Planning a Micro-Enterprise Choosing an Idea for a Micro-Enterprise	Planning a Micro-Enterprise Aims and Objectives	Planning a Micro-Enterprise Marketing		Planning a Micro-Enterprise Finance	Feedback from Cycle 3 Assessment	Planning a Micro-Enterprise Pitch

BTEC Digital IT (Year 10)

Long Term Plan 2025/26

	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 25/8	W/C 01/09	W/C 08/09	W/C 15/09	W/C 22/09	W/C 29/09	W/C 06/10	W/C 13/10	W/C 03/11	W/C 10/11	W/C 17/11	W/C 24/11	W/C 01/12
	INSET, Data & Planning Days	W2	W1	W2	W1	W2	W1	W2	W1	W2, Data Days 13/11 + 14/11	W1	W2	W1
		Introduction to BTEC Expectations and BTEC Outline User Interfaces	Component 1 Factors and Influences Audience Needs	Component 1 Design Principles and Design Psychology	Component 1 Task 1A PSA	Component 1 Task 1A	Component 1 Gantt Chart, Milestones Task 1B PSA	Component 1 Design Principles, Storyboardin g Task 2 PSA	Component 1 Task 2 PSA	Component 1 Task 3 PSA	Component 1 Task 3 PSA	Component 1 Task 4 PSA	Component 1 Task 4 PSA
Cycle 2	W/C 08/12	W/C 15/12	W/C 05/01	W/C 12/01	W/C 19/01	W/C 26/01	W/C 02/02	W/C 09/02	W/C 23/02	W/C 02/03	W/C 9/03	W/C 16/03	W/C 23/03
	W2	W1	W2	W1	W2	W1	W2	W1, Trust Day 13/02	W2	W1, Data Days 05/03 + 06/03	W2	W1	W2
	Component 1 Final Submission 8/12 Submission	Introduction to Component 2	Component 2 Collecting, Presenting and Interpreting Data	Component 2 Collecting, Presenting and Interpreting Data	Component 2 Collecting, Presenting and Interpreting Data Task 1 PSA	Component 2 Task 1 PSA	Component 2 Task 2 PSA	Component 2 Task 2 PSA	Component 2 Task 3 PSA	Component 2 Task 3 PSA Task 4A PSA	Component 2 Task 4A PSA Task 4B PSA	Component 2 Mock Up	Component 2 Submission
Cycle 3	W/C 30/03	W/C 20/04	W/C 27/04	W/C 04/05	W/C 11/05	W/C 18/05	W/C 01/06	WC 08/06	W/C 15/06	W/C 22/06	W/C 29/06	W/C 06/07	W/C 13/07
	W1	W2	W1	W2, May Bank Holiday 04/05	W1	W2	W1	W2	W1	W2	W1	W2	W1
	Introduction to Component 3	C3: Modern Technology Communication Technology Component 2 Resubmission	C3: Modern Technology Cloud Storage and Computing Component 2 Resubmission	C3: Modern Technology Inclusivity and Accessibility 08/05 Submission	C3: Modern Technology Impacts of Modern Tech Using Cloud Technologies	C3: Modern Technology Modern Team Working Assessment	C3: Cyber Security Assessment Feedback System Attacks and External Threats	C3: Cyber Security Internal Threats Impacts of Breaches,	C3: Cyber Security User Restrictions and Weaknesses Data Level Protection	Policies, Backups and Data Recovery Component 3 Revision	Cycle 3 Assessment Modern Technology and Cyber Security	Feedback from Cycle 3 Assessment	Component 3 LAA and LAB Revision

OCR Computer Science (Year 11)
Long Term Plan 2025/26

	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 25/8	W/C 01/09	W/C 08/09	W/C 15/09	W/C 22/09	W/C 29/09	W/C 06/10	W/C 13/10	W/C 03/11	W/C 10/11	W/C 17/11	W/C 24/11	W/C 01/12
	INSET, Data & Planning Days	W2	W1	W2	W1	W2	W1	W2	W1	W2, Data Days 13/11 + 14/11	W1	W2	W1
		Intro to CS Yr11 Expectations and Books	Programming Algorithms, Decomposition and Abstraction	Data Rep Recap Hex, Compression	Programming Searching and Sorting Algorithms	Data Rep Recap Images and Sound	Programming Flowcharts and Intro to Pseudo-code	Imp of Tech Ethical	Programming Interpreting Algorithms	Mock Assessment Paper 1	Programming Assessment	Imp of Tech Cultural	Programming Programming Fundamentals
		Data Rap Recap Conversions Addition		Programming Searching Algorithms		Programming Flowcharts		Programming Pseudocode				Programming Programming Fundamentals	
Cycle 2	W/C 08/12	W/C 15/12	W/C 05/01	W/C 12/01	W/C 19/01	W/C 26/01	W/C 02/02	W/C 09/02	W/C 23/02	W/C 02/03	W/C 9/03	W/C 16/03	W/C 23/03
	W2	W1	W2	W1	W2	W1	W2 C2 Assessment	W1, Trust Day 13/02	W2	W1, Data Days 05/03 + 06/03	W2	W1	W2
	Imp of Tech Environmental and Legal	Programming Sequence	Network Security Network Threats	Programming Selection and Iteration	Network Security Preventing Vulnerabilities	Programming Arrays	System Software Operating Systems	Programming Procedures and Functions	Programming Records and Files	Programming SQL	Mock Assessment Paper 1 and 2	Feedback from Mock Assessment	System Software Utility Software
	Feedback from Mock and Programming Assessment		Programming Selection		Programming Arrays		Programming Procedures and Functions					Programming Assessment Project	Programming Recap and Tasks
Cycle 3	W/C 30/03	W/C 20/04	W/C 27/04	W/C 04/05	W/C 11/05	W/C 18/05	W/C 01/06	WC 08/06	W/C 15/06	W/C 22/06	W/C 29/06	W/C 06/07	W/C 13/07
	W1	W2	W1	W2, May Bank Holiday 04/05	W1	W2	W1	W2	W1	W2	W1	W2	W1
	Programming Recap Paper 1 Recap	Paper 1 Recap	Programming Recap Paper 1 Recap	Paper 1 Recap	Paper 1 Recap								
		Programming Skills Recap		Programming Skills Recap									