

KS3 Computing delivery calendar 24/25

Year 7 - Extension from KS2

Week	Date	Lessons
1	02-Sep	E-Safety - Passwords
2	09-Sep	E-Safety - Risks associated with using the internet
3	16-Sep	E-Safety - Consequences of Cyber bullying
4	23-Sep	E-Safety - Threats of using electronic devices
5	30-Sep	E-Safety - E-safety Digital poster
6	07-Oct	E-Safety - Cyber Attack
7	14-Oct	E-Safety - Privacy
8	21-Oct	Catch up / Revision
Half Term		
1	04-Nov	End of unit/Key Terms Test
2	11-Nov	DIRT
3	18-Nov	Scratch - Control
4	25-Nov	Scratch - Sequence TA1 Deadline
5	02-Dec	Scratch - Selection
6	09-Dec	Scratch - Iteration
7	16-Dec	Scratch - Project Plan & Implementation
Christmas		
1	06-Jan	Scratch - Test & Evaluation
2	13-Jan	Catch up / Revision
3	20-Jan	End of unit/Key Terms Test
4	27-Jan	DIRT
5	03-Feb	Introduction to Computing - Hardware
6	10-Feb	Introduction to Computing - Software
Half Term		
1	24-Feb	Introduction to Computing - Input & Output
2	03-Mar	Introduction to Computing - Binary
3	10-Mar	Introduction to Computing - Denary
4	17-Mar	Introduction to Computing - Machine Learning TA2 Deadline
5	24-Mar	Catch up / Revision
6	31-Mar	End of unit/Key Terms Test
Easter		
1	21-Apr	DIRT
2	28-Apr	Web Design - Intro to Web design
3	05-May	Web Design - Master page
4	12-May	Web Design - Home page
5	19-May	Web Design - Images
Half Term		
1	02-Jun	Web Design - Project Plan & Implementation
2	09-Jun	Web Design - Project Plan & Implementation
3	16-Jun	Web Design - Project Plan & Implementation
4	23-Jun	Web Design - Project Plan & Implementation TA3 Deadline
5	30-Jun	Catch up / Revision
6	07-Jul	End of unit/Key Terms Test
7	14-Jul	DIRT

Year 8

Week	Date	Lessons
1	02-Sep	Cyber Security - Data
2	09-Sep	Cyber Security - Social Engineering
3	16-Sep	Cyber Security - Hacking
4	23-Sep	Cyber Security - Malware
5	30-Sep	Cyber Security - Impact
6	07-Oct	Catch up / Revision
7	14-Oct	End of unit/Key Terms Test
8	21-Oct	DIRT
Half Term		
1	04-Nov	Python Programming - Inputs & Outputs
2	11-Nov	Python Programming - Data Types & Operators
3	18-Nov	Python Programming - Sequence
4	25-Nov	Python Programming - Selection TA1 Deadline
5	02-Dec	Python Programming - Iteration
6	09-Dec	Python Programming - Robust Programming
7	16-Dec	Python Programming - Robust Programming
Christmas		
1	06-Jan	Catch up / Revision
2	13-Jan	End of unit/Key Terms Test
3	20-Jan	DIRT
4	27-Jan	Networks - The Internet
5	03-Feb	Networks - Computer Networks
6	10-Feb	Networks - Networking Hardware
Half Term		
1	24-Feb	Networks - Wired & Wireless
2	03-Mar	Networks - Internet Services
3	10-Mar	Networks The World Wide Web
4	17-Mar	Catch up / Revision TA2 Deadline
5	24-Mar	End of unit/Key Terms Test
6	31-Mar	DIRT
Easter		
1	21-Apr	Graphics - Basics
2	28-Apr	Graphics - Cropping
3	05-May	Graphics - Gradient
4	12-May	Graphics - Double exposure
5	19-May	Graphics - Mind Map
Half Term		
1	02-Jun	Graphics - Visualisation Diagram
2	09-Jun	Graphics - Project
3	16-Jun	Graphics - Project
4	23-Jun	Graphics - Project TA3 Deadline
5	30-Jun	Catch up / Revision
6	07-Jul	End of unit/Key Terms Test
7	14-Jul	DIRT

Year 9 - Preparation for KS4

Week	Date	Lessons
1	02-Sep	Data Representation - Binary to Denary
2	09-Sep	Data Representation - Adding Binary & Logical shift
3	16-Sep	Data Representation - Data Storage
4	23-Sep	Data Representation - Character Set
5	30-Sep	Data Representation - Images
6	07-Oct	Data Representation - Logic Gates
7	14-Oct	Catch up / Revision
8	21-Oct	End of unit/Key Terms Test
Half Term		
1	04-Nov	DIRT
2	11-Nov	Algorithm - Algorithm and Flowcharts
3	18-Nov	Algorithm - Computational thinking
4	25-Nov	Algorithm - Searching Algorithm TA1 Deadline
5	02-Dec	Algorithm - Sorting Algorithm
6	09-Dec	Algorithm - Programming Techniques
7	16-Dec	Algorithm - Programming Constructs
Christmas		
1	06-Jan	Algorithm - Data Structures
2	13-Jan	Catch up
3	20-Jan	Catch up
4	27-Jan	Revision
5	03-Feb	End of unit/Key Terms Test
6	10-Feb	DIRT
Half Term		
1	24-Feb	Project Planning - Client Brief
2	03-Mar	Project Planning - Mind Map
3	10-Mar	Project Planning - Mood Board
4	17-Mar	Project Planning - Initial sketches TA2 Deadline
5	24-Mar	Project planning - Visualisation Diagram
6	31-Mar	Project planning - Assets Table
Easter		
1	21-Apr	Practical Project - Graphics
2	28-Apr	Practical Project - Graphics
3	05-May	Practical Project - Graphics
4	12-May	Practical Project - Graphics
5	19-May	Practical Project - Graphics
Half Term		
1	02-Jun	Practical Project - Web Design
2	09-Jun	Practical Project - Web Design
3	16-Jun	Practical Project - Web Design
4	23-Jun	Practical Project - Web Design TA3 Deadline
5	30-Jun	Practical Project - Web Design
6	07-Jul	End of unit/Key Terms Test
7	14-Jul	DIRT