



Year 10 Route Map Computer Science

		Curriculum Coverage	Key assessment
02 Sep - 06 Sep	1	Data Representation (II): Images	
09 Sep - 13 Sep	2	Data Representation (II): Sound	
16 Sep - 20 Sep	3	Data Representation (II): Compression	
23 Sep - 27 Sep	4	Data Representation (II): Compression	
30 Sep - 04 Oct	5	Data Representation (II): Assessment	End of unit assessment
07 Oct - 11 Oct	6	PAWS / Recap	
14 Oct - 18 Oct	7	Programming revision	
21 Oct - 25 Oct		Half Term	
28 Oct - 01 Nov	8	Programming (III): Procedures & functions	
04 Nov - 08 Nov	9	Programming (III): Validation & authentication	
11 Nov - 15 Nov	10	Programming (III): Purpose of algorithms	
18 Nov - 22 Nov	11	Programming (III): Practice	
25 Nov - 29 Nov	12	Programming (III): Assessment	End of unit assessment
02 Dec - 06 Dec	13	PAWS / Recap	
09 Dec - 13 Dec	14	Programming revision	
16 Dec - 20 Dec	15	Programming revision	
23 Dec - 27 Dec		Christmas & New Year Break	
30 Dec - 03 Jan			
06 Jan - 10 Jan	16	Networking: Wired & wireless networks	
13 Jan - 17 Jan	17	Networking: Network topologies	
20 Jan - 24 Jan	18	Networking: Network security	
27 Jan - 31 Jan	19	Networking: Protocols & layers	
03 Feb - 07 Feb	20	Networking: Assessment	End of unit assessment
10 Feb - 14 Feb	21	PAWS / Recap	
17 Feb - 21 Feb		Half term	
24 Feb - 28 Feb	22	Programming (IV): Errors & testing	
02 Mar - 06 Mar	23	Programming (IV): Classification of programming languages	
09 Mar - 13 Mar	24	Programming (IV): Assessment	End of unit assessment
16 Mar - 20 Mar	25	PAWS / Recap	
23 Mar - 27 Mar	26	Programming revision	
30 Mar - 03 Apr	27	Cyber security: Threats	
06 Apr - 10 Apr		Easter	
13 Apr - 17 Apr			
20 Apr - 24 Apr	28	Cyber security: Social engineering	
27 Apr - 01 May	29	Cyber security: Malicious code	
04 May - 08 May	30	Cyber security: Detection & prevention	
11 May - 15 May	31	Cyber security: Assessment	End of unit assessment
18 May - 22 May	32	PAWS / Recap	
25 May - 29 May		Half term	
01 Jun - 05 Jun	33	Legal / Social / Ethical	
08 Jun - 12 Jun	34	Legal / Social / Ethical	
15 Jun - 19 Jun	35	Exam revision for PPEs	
22 Jun - 26 Jun	36	PPEs	
29 Jun - 03 Jul	37	PAWS / Recap	
06 Jul - 10 Jul	38	Programming revision	
13 Jul - 17 July	39	Extension Week	

This is the intended curriculum delivery. Please be aware that dates may change depending on your needs.