

Class of 2025 COMPUTING



Long Term Plan 2020-21

	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 24/08	W/C 31/08	W/C 07/09	W/C 14/09	W/C 21/09	W/C 28/09	W/C 05/10	W/C 12/10	W/C 02/11	W/C 09/11	W/C 16/11	W/C 23/11	W/C 30/11
	Induction Week	Bank Holiday 31.08.20									Data Day 16.11.20		Planning Day 04.12.20
		Computing Introduction Computing Introduction	System architecture The CPU	System architecture Functions an characterises of the CPU	System architecture Memory	System architecture Storage	System architecture Review	System architecture Review	Wired and wireless networks The Internet	Wired and wireless networks LAN	Wired and wireless networks Wireless networking	Wired and wireless networks Client server and Peer to peer	Wired and wireless networks Protocols and layers
Cycle 2	W/C 07/12	W/C 14/12	W/C 04/01	W/C 11/01	W/C 18/01	W/C 25/01	W/C 01/02	W/C 08/02	W/C 22/02	W/C 01/03	W/C 08/03	W/C 15/03	W/C 22/03
			Training Day 04.01.21								Data Day 09.03.21		Planning Day 26.03.21
	Wired and wireless networks Review	Wired and wireless networks Review	System software and security Network threats	System software and security Identifying and preventing vulnerabilities	System software and security Operating system software	System software and security Utility software	System software and security Review	System software and security Review	Ethical, Legal, Cultural and Environmental concerns Ethical and Cultural issues	Ethical, Legal, Cultural and Environmental concerns Computers in the modern world	Ethical, Legal, Cultural and Environmental concerns Legislation and privacy	Ethical, Legal, Cultural and Environmental concerns Review	Ethical, Legal, Cultural and Environmental concerns Review
Cycle 3	W/C 12/04	W/C 19/04	W/C 26/04	W/C 03/05	W/C 10/05	W/C 17/05	W/C 24/05	W/C 07/06	W/C 14/06	W/C 21/06	W/C 28/06	W/C 05/07	W/C 12/07
				Bank Holiday 03.05.21									
	Programmin g Programming concepts	Programmin g Programming concepts	Programmin g Programming concepts	Programmin g Programming concepts	Programmin g Programming concepts	Programmin g Programming concepts	Programmin g Programming concepts	Programmin g Programming concepts	Programmin g Programming concepts	Programmin g Programming concepts	Programmin g Programming concepts	Programmin g Programming concepts	Oxford Residential