Class of 2026 Computing

Long Term Plan 2021-22

	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 30/08	W/C 06/09	W/C 13/09	W/C 20/09	W/C 27/09	W/C 04/10	W/C 11/10	W/C 01/11	W/C 08/11	W/C 15/11	W/C 22/11	W/C 29/11	W/C 06/12
		Systems architecture Architecture of the CPU	**Systems architecture** CPU performance + embedded systems	**Memory and storage** Primary vs secondary	**Memory and storage** Units	**Memory and storage** Data storage	**Memory and storage** Data storage	**Memory and storage** Characters, images and sound	**Memory and storage** Compression	**1.1, 1.2 review** review	**Computer networks, connections and protocols** Networks and topologies	**Computer networks, connections and protocols** Networks and topologies	**Computer networks, connections and protocols** Networks and topologies
		Remote Task: Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here
Cycle 2	W/C 13/12	W/C 03/01	W/C 10/01	W/C 17/01	W/C 24/01	W/C 31/01	W/C 07/02	W/C 14/02	W/C 28/02	W/C 07/03	W/C 14/03	W/C 21/03	W/C 28/03
	Computer networks, connections and protocols Networks and topologies	**Computer networks, connections and protocols** Review	**Network security** Threats to computer systems + networks	**Network security** Identifying and preventing vulnerabilities	**Systems software** Operating systems	**Systems software** Utility software	**Ethical, legal, cultural and environmental impact** Digital technology	**Ethical, legal, cultural and environmental impact** Digital technology	**Ethical, legal, cultural and environmental impact** Digital technology	**Ethical, legal, cultural and environmental impact** Legislation	**Ethical, legal, cultural and environmental impact** Legislation	**Ethical, legal, cultural and environmental impact** Legislation	**Ethical, legal, cultural and environmental impact** Legislation
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Cycle 3	W/C 04/04	W/C 25/04	W/C 02/05	W/C 09/05	W/C 16/05	W/C 23/05	W/C 06/06	W/C 13/06	W/C 20/06	W/C 27/06	W/C 04/07	W/C 11/07	W/C 18/07
	1.1-1.6 review **Review** review	**Programming** Programming concepts	**Algorithms** Designing, creating and refining algorithms	**Algorithms** Designing, creating and refining algorithms	**Algorithms** Searching algorithms	**Algorithms** Sorting algorithms	**Programming** Selection, sequence and iteration	**Programming** Logic gates	**Programming** programming	**Programming** programming	**Programming** programming	**Programming** programming	Review
	Remote Task: Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here	**Remote Task:** Click here