

Year 11 Computer Science Curriculum Map 2021-2022

Month	September					October			November					Dec		January				February				March				April		May					June				July		
Week	30th	6th	13th	20th	27th	4th	11th	18th	1st	8th	15th	22nd	29th	6th	13th	3rd	10th	17th	24th	31st	7th	15th	28th	7th	14th	21st	28th	4th	25th	2nd	9th	16th	23rd	6th	13th	20th	27th	4th	11th	18th	
Term	1					2					3					4				5					6																
Topic	Threats to Computer Systems and Networks, Identifying and preventing vulnerabilities, Computational thinking, Designing, creating and refining algorithms					Designing, creating and refining algorithms, programming fundamentals, data types					Practical Programming Skills, Additional Programming Techniques					Defensive design, testing, languages, the integrated development environment				Searching and sorting algorithms, Practical Programming Skills revision, Theory revision					Revision																
Assessment	Short assessment on topics covered					1 hour exam paper on topics covered					2 x 90 mins mock exam paper					Practical programming skills				Further practice paper																					