

Computer Science Long Term Plan Year 9



W/C	6 th September	10 th September	17 th September	24 th September	1 st October	8 th October	15 th October	HALF TERM	31 st October	5 th November	12 th November	
	Baseline Tests		How computers work				How computers work (continued)					
	Baseline tests		External components:		Internal Components: CPU, RAM, Storage		Building a computer - choosing components		Fetch - Decode - Execute Cycle			
W/C	19 th November	26 th November	3 rd December	10 th December	CHRISTMAS	7 th January	14 th January	21 st January	28 th January	4 th February	11 th February	HALF TERM
	How computers work (continued)					DIRT		Python Programming Project				
	Binary (8-bit pure binary & ASCII)		Network topologies			Peer review / Assessment		Algorithms and Flowcharts		Introduction to Python		
W/C	25 th February	4 th March	11 th March	18 th March	25 th March	1 st April	EASTER	24 th April	29 th April	6 th May	13 th May	
	Python Programming Project (continued)							Python Programming Project (continued)				
	Variables and assignment statements		Conditional statements		Iteration			Procedures and Functions		Peer review / Assessment		
W/C	20 th May	HALF TERM	3 rd June	10 th June	17 th June	24 th June	1 st July	8 th July				
	Revision		Revision	Year 9 Internal Exams	Cryptography		Enrichment Week	Cryptography				