

Subject Long Term Plan Year 9 2020-21

Temperance Term

W/C	7 th September	14 th September	21 st September	28 th September	5 th October	12 th October	19 th October	HALF TERM	
Topic	Intro	Computer Basics 3							
	Login/Passwords, one drive, file organisation	Input & output devices / secondary storage devices	CPU / Memory	Fetch – Decode - Execute cycle	Binary representation (8- bit)	Computer networks (Topologies)	Peer Review / Improvements		
Challenge		Less common devices	Cores and cache	Well-designed poster with detailed information	Adding binary numbers together	Client-Server, Peer-peer			
Assessment		Questioning / Task completion	Questioning / Task completion	Questioning / Task completion	Questioning / Task completion	Questioning / Task completion	Socrative Test		
W/C	2 nd November	9 th November	16 th November	23 rd November	30 th November	7 th December	CHRISTMAS		
Topic	Block programming – Mobile Phone App Project								
	Project Intro: SDLC. Evaluating Apps	Adding components and programming buttons.	Changing properties and adding timing events.	Design and implementation	Testing and evaluation	Peer Review / Improvements			
Challenge	Detailed Review	Wide variety of components	Additional attributes	Customised application	Detailed evaluation				
Assessment	Questioning / Task completion	Questioning / Task completion	Questioning / Task completion	Questioning / Task completion	Questioning / Task completion	Socrative Test			

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Courage Term

W/C	19 th April	26 th April	3 rd May	10 th May	17 th May	24 th May	HALF TERM
Topic	Web Design – Big Drinks Project						
	Introduction / Planning	Page layouts (Header, navigation bar footer)	Tables, text and images	Adding a video and a contact form	CSS	Peer Review / Improvements	
Challenge	Detailed design	Modifying attributes	Modifying attributes	Google map	Accessibility		
Assessment	Questioning / Task completion	Questioning / Task completion	Questioning / Task completion	Questioning / Task completion	Questioning / Task completion	Socrative Test	
W/C	7 th June	14 th June	21 st June	28 th June	5 th July	12 th July	SUMMER
Topic	Databases – Database Detectives Project						
			Databases Tables	Forms & data entry	Queries /Reports	Peer Review / Improvements	
Challenge			Data validation	Custom forms/reports	Complex queries		
Assessment	KS3 Internal Exams			Questioning / Task completion	Questioning / Task completion	Questioning / Task completion	