

Subject Long Term Plan Year 7 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 1						
	Login/Password	Using One drive. Organising files.	Testing	Testing	What is a computer, input & output devices	Software and Hardware	Internal parts of a computer		
Challenge					Bonus devices	Comparing software	Expansion cards		
Assessment	Questioning / Task completion	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 – Scratch Game Design Project								
	Project Intro: SDLC, target audience, user requirements Background and sprites	Controlling movement (events, sequences, loops)	Detecting collisions (conditional statements)	Adding scoring / lives (variables)	Functions / procedures	Peer Review / Improvements			
Challenge	Tricky game idea	Random movements	Complex conditions	Using lists	“Funky functions”				
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 – Interactive Adventure Story Project						
	Introduction / Planning	Adding text, images	Adding links	CSS	Peer Review / Improvements		
Challenge	Complex story	Modifying images	Effective links	“House style”			
Assessment	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 – Top Trumps Project				
			Databases Tables	Forms & data entry	Queries /Reports	Peer Review / Improvements	
Challenge			Data validation	Custom forms	Custom reports		
Assessment	KS3 Internal Exams			Questioning / Task completion	Questioning / Task completion	Questioning / Task completion	