

Year 9	T1	T2	Т3	T4	Т5	Т6
Content /	Games	Understanding	Databases and SOL	Creating a video	Animation	Weh design
Topic for	programming in	computing and		creating a viaco	Ammution	Web design
Term	Scratch	microhits				
	Design and					
	program computer					
	games					
Kev	Understanding	Elements of a	Development of	Students will design	Students will learn	Use skills learnt in
Knowledge	computing in more	computer	relational databases	a product and	the basics of frame	term one to create
for acquisition,	depth. Sequence,	systems, The CPU,	to include	create a campaign,	by frame animation	relevant graphics
recall and	selection and	binary to decimal,	relationships	using all of the skills	and create cartoons	for websites.
application in	iteration. Using	adding binary	between table.	learned so far. They	and then develop	Understand some
assessment or	and organising	numbers, storage,	Knowing the	have to complete	their work into	basic html and how
exam	blocks of code	convergence and	importance of select	product research,	more complex	to create a website
	Producing shapes	new technologies,	and complex	market research	designs.	using dreamweaver
	using routines.	logic gates. Using	queries.	from target		
	Searches and	microbits with	Form design and	audiences, use		
	Bubble Sorts.	Python.	reports	research to create a		
	Understanding of		using a Switch	design using		
	flowcharts to solve		Board	fireworks and create		
	problems.		understanding	a full marketing		
			relationships and	campaign including		
			working with SQL.	a website.		
Key skills to	A project to assess	Understand simple	Design, use and	Demonstrate and	Demonstrate and	Use of tables,
apply in	the development	Boolean logic (for	evaluate	apply knowledge	apply knowledge	creating pages,
assessment	process of	example, AND, OR	computational	and understanding	and understanding	basic user interface
or exam	designing and	and NOT) and some	abstractions that	of information	of information	design, adding
	programming a	of its uses in circuits	model the state and	technology skills in	technology skills in	



u	unique, end-user	and programming;	behaviour of real-	project based	project based	interactive
fo	ocused, game	understand how	world problems and	assignment.	assignment.	elements.
u	using the various	numbers can be	physical systems			
C	components of	represented in				
S	Scratch: design,	binary, and be able				
d	development,	to carry out simple				
te	esting, and	operations on				
e	evaluation.	binary numbers (for				
		example, binary				
		addition, and				
		conversion between				
		binary and decimal)				
Software S	Scratch	Fundamentals	Databases	N/A	Fireworks	Web design