

	Year:	4	Skill:	Computer Science	
	Taught in Units		What will I learn this year?		
	4.1 Coding		- To understand how an IF statement works - To understand how to use co-ordinates in computer programming - To understand the 'repeat until' command - To use variables when coding		
	4.5 Logo		- To structure coding - To code a program to make letter shapes - To use the repeat function		
4.8 Hardware Investigators		- To understand the different parts that make up a computer - To recall some of the different parts of a computer			
Key Vocabulary				What should I already know?	
flowchart	A diagram which represents an algorithm			To use a flowchart to create a computer program	
prompt	A question or request that will help you try and complete the task			To use the timer-every command	
components	Parts inside the computer casing.			To consider nesting when debugging programs	
repeat	To do again			What will I learn next?	
input	Information going into a computer			To begin to simplify code	
output	Information that comes out of a computer (e.g. sound)			To begin to understand what decomposition and abstraction are in computer science	
predict	To make your best guess			To begin to understand what concatenation is and how it works	
sequence	To put into an order				
					

