

## Computing Year 8 Learning Map

	Units of Work						
	HTML	Hardware and Software	Creating a Website	Flowcharts	Data Representation	Film Advertising	Python Turtle
<b>Lessons</b>	What is HTML?	What are the differences between hardware and software	Consistency and websites	Introduction to flowcharts and the meaning of the shapes	What are binary and denary numbers?	Analysing the different elements within film trailers and adverts	Introduction to Python programming
	Writing HTML and understanding keywords	The different uses of hardware and software	Using planning to create a website	Creating flowcharts using Inputs and outputs	Converting denary to binary	Using planning to create a film trailer about emerging technologies	Writing basic Python programmes
	Editing HTML to create a website	Creating Effective Charts	Understanding and creating a master slide and website effects	Creating Flowcharts using sensors	Converting binary to denary	Create a film	Using variables in Python programs
	Adding new HTML code to improve your website	How do these devices communicate?	Creating an interactive website	Creating Sub routines			Using inputs in programs
			What is evaluating and how are these constructed?				

