ICT Year 7

Year 7 – Half term 1 Scratch What?When?Why?	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Weeks 1 - 6	Understand how to create a sprite. Understand how to create a new background. Understand how to move the sprite.	Understand how to input values into scratch. Understand where our inputs are stored. Understand how to output values onto the screen.	Remember how to input values into scratch. Remember where our inputs are stored. Remember how to output values onto the screen.	Understand how programs make decisions. Remember how computers store data. Remember how computers make decisions.	Understand how computers may use more than 1 variable. Understand how operators work in scratch. Remember how computers store data.	Remember how computers make decisions. Remember how computers may use more than 1 variable. Remember how operators work in scratch. Understand how Flowcharts work.
Year 7 – Half term 2 Computer Hardware What? When? Why?	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Weeks 1 - 6	Understand what a computer is and how they can come in various forms.	Remember what a computer is and how it processes	Remember that a computer is made up of a range of components and	Understand how the CPU, RAM, and Hard Drive work together.	Remember the role of the CPU, RAM, and Hard Drive.	Understand what the CPU is, how it works and how its

	Understand how computers receive commands and data. Understand what 'processing' means. Understand how computers can output information.	inputs to produce outputs. Understand that a computer is made up of a range of components. Understand the purpose / function of these components. Understand their relative importance.	remember their purpose / function. Understand the role of the CPU, RAM, and Hard Drive.	Understand how the input and output devices work with the CPU.	Remember how the CPU, RAM, and Hard Drive work together.	performance is measured.