YEAR 7 CURRICULUM INFORMATION – BUSINESS AND COMPUTING			
	Summer 1		Summer 2
What will students be learning?	Students learn about computer 'Hardware' as they need to be aware that computer systems can appear in many different forms e.g., PC, laptop, smartphone, tablet etc. and are used for different purposes. They will also learn about the components that are in these devices such as storage, memory, processor etc.		Students then go onto to study 'Software' to gain an understanding of what computer systems can be used for and how best they can communicate using these technologies.
How will students be assessed?	Students will be assessed on each topic (Hardware and Software) with a set of multiple-choice and short answer questions (10 marks).		
Literacy – What keywords will be taught?	• Hardware • Central Processing Unit (CPU) • Storage device • RAM (Random Access Memory)	• ROM (Ready Only Memory) • Motherboard	• Software • Operating System • User Interface • Network
What employability skills are being developed?	Digital safety such as recognising dangerous emails in the working environment. To know about their own digital footprint and its impact on employability.		
Wider Curriculum Links?	Guidance – being safe online and digital security.		
What useful websites are there for this topic?	KS3 Computer Science - BBC Bitesize How Computers Work - YouTube		
What wider reading could be done for this topic?	Hardware vs. Software: How Are They Different? - Codecademy Blog		
What else can students be doing independently to develop their understanding of this topic?	Go onto Seneca Learning at complete the KS3 Computer Science course. Free Homework & Revision for A Level, GCSE, KS3 & KS2 (senecalearning.com)		

Note: The keywords row spans four sub-columns. LAN (Local Area Network), WAN (Wide Area Network), and Internet appear in the fourth column alongside the Software/Operating System/User Interface/Network column.