	Term 1: Sept –Dec Content	*Term 2: Jan-April Content*	*Term 3: April - July Content*	*Desired end of year outcomes*
Year 7	**Introduction to ICT**: Students are introduced to the subject and school computer network. They will familiarise themselves with The MS Windows Operating System and be able to confidently navigate their way around the desktop, using the necessary tools. **E-Safety:** Students understand how to be confident online. They learn about risks and issues and how to keep themselves safe online. Students will understand where to go for help and support. Students will produce MS Office content to demonstrate their knowledge.	**Understanding Computers:** Students understand what computers are and how they work. They will look at *hardware* and *software* as well as *input and output devices.* Students will look at how computers communicate with each other and other systems. **Digital Literacy** Developing Digital literacy skills including being able to navigate the web, collect digital content, understanding web browsers, search engines, reliable sources of information and plagiarism.	**Spreadsheets** Students have an introduction to the basic concepts of MS Excel. They will become familiar with terminology and that it is used for modelling. **Block Programming:** Students use block-programming to create a program based on an algorithm. Students use a range of resources including Scratch and CS First as an introduction to coding. **micro:bit Project** BBC *micro:bit is* a pocket-sized computer. Students will familiarise themselves with it as an example of how software and hardware work together. It has an LED light display, buttons, sensors and input/output features. Students will program the *micro: bit* and interact with it.	Know what to do when concerned about content or contact. Will be able to design and create content, and present information in an appropriate format. Students will be able to describe what a computer is. They will identify and describe the use of software and hardware components. Development of digital literacy skills. Improving confidence, understanding, technical ability and communication information on digital platforms. To understand the basics of MS Excel, organise data and model real life situations. Students will be able to demonstrate understanding of Algorithms and Computer Science concepts, programming the micro:bit computer

				Key Contact Name & Email
Assessment	Students complete an initial ICT knowledge assessment. Students are assessed on completion of their PowerPoint workbooks which demonstrate their knowledge and key skills. Students receive regular feedback on their work.	E-Safety assessment. Students are assessed on completion of their Understanding Computers workbooks which demonstrate their knowledge and key skills. Students receive regular feedback on their work.	Spreadsheet assessment and continuous support and feedback. Block programming assessment.	Miss Jenkins (HOD ICT) Email: mjenkins@glebe.bromley.sch.uk