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| **What will we be learning?**  Digital devices and their functions | **Why this? Why now?**  This section introduces you to the concept and implications of the use of devices that for IT systems and the relationships between them. You are already familiar with a variety of IT systems which you may or may not be accustomed with. | **Key Words:**  Digital devices  Use of digital devices  Input and output devices  Devices for accessibility and data processing  Storage devices  Types of operating system  The role of the operating system  User interfaces  Utility software  File types  Application software |
| **What will we learn?**  Digital devices that form part or all of IT systems  Communication devices and systems  Peripheral devices and media  Manual and automatic data processing  Accessibility devices  Characteristics and implications of storage media used to form part of an IT System  Computer software in an IT system  Factors that affect the choice of operating system  Open source and proprietary operating systems and software  Impact and features of user interfaces in computer software  Common file types and formats  Emerging technologies  Choosing IT systems | |
| **What opportunities are there for wider study?**  Students review and discuss current news articles which relate to current topics and they can consider the practical application of IT concepts by reviewing and discussing a range of news and video articles. The wider study provides the opportunity for students to explore theories and concepts in real business IT settings | |
| **How will I be assessed?**  Formative and summative assessments  End of topic test  Mock paper  Summative Examination | |