

Archbishop Beck Catholic College Long Term Plan for ICT

Year 10

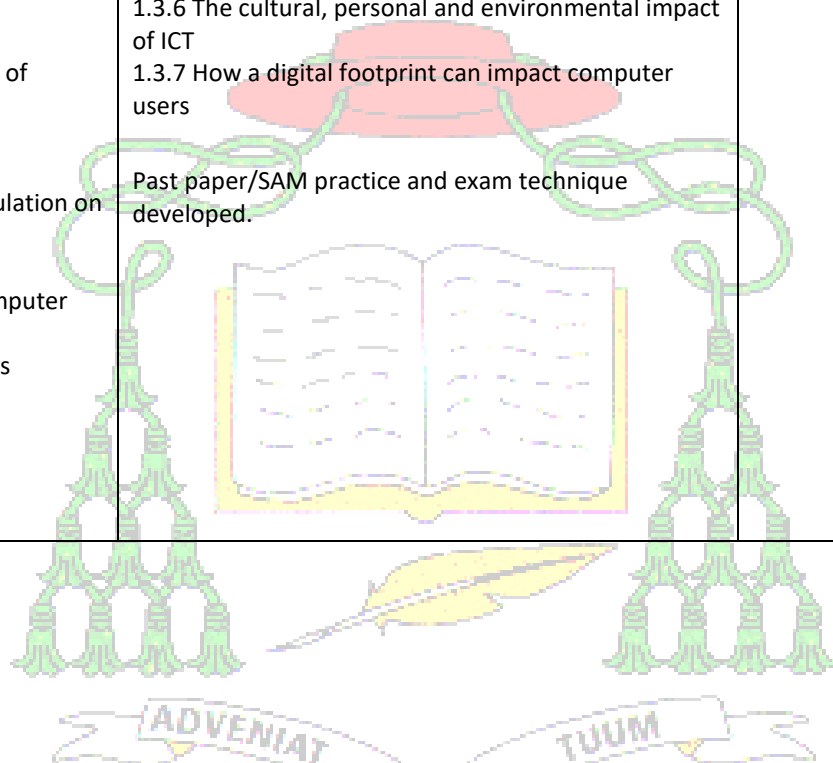
| Autumn Half Term 1 | Half Term 2 | Key Vocabulary/Reading Opportunities |
|---|--|--|
| 1.1.1 Functionality of different hardware devices 1.1.2 Functionality of different software 1.1.3 Services provided by IT Skills based on Component 2 task from last released series/scenario | 1.2.1 Why data must be fit for purpose 1.2.2 How input data is checked for errors 1.2.3 How data transfers over different types of network 1.2.4 Different types of connectivity Skills based on Component 2 task from last released series/scenario | https://www.wjec.co.uk/qualifications/level-1-2-vocational-award-in-ict/#tab_keydocuments https://hwb.gov.wales/repository/resource/f76e29e7-18fe-4505-8f56-389ed33fe9bb https://www.youtube.com/watch?v=Sxp8YjKu_Tc https://www.youtube.com/watch?v=wbJcJCbCMg |
| Spring Half Term 3 | Half Term 4 | |
| 1.3.1 Risks to information held on computers 1.3.2 The impact of data loss, theft or manipulation on individuals and businesses 1.3.3 Methods used to protect information 1.3.4 How moral and ethical issues affect computer users 1.3.5 How legal issues protect computer users Skills based on Component 2 task from last released series/scenario | 1.3.6 The cultural, personal and environmental impact of ICT 1.3.7 How a digital footprint can impact computer users Skills based on Component 2 task from last released series/scenario | https://support.microsoft.com/en-gb/office/basic-tasks-in-excel-dc775dd1-fa52-430f-9c3c-d998d1735fca https://www.youtube.com/watch?v=2MCmnr2L50o https://www.customguide.com/word |
| Summer Half Term 5 | Half Term 6 | |
| Skills based on Component 2 task from last released series/scenario | Skills based on Component 2 task from last released series/scenario | |

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Year 11

| Autumn Half Term 1 | Half Term 2 | Key Vocabulary/Reading Opportunities |
|--|--|--|
| Component 2 controlled assessment live task submission May, including recap of knowledge and skills required for each task. | Component 2 controlled assessment live task submission May, including recap of knowledge and skills required for each task. | https://www.wjec.co.uk/qualifications/level-1-2-vocational-award-in-ict/#tab_keydocuments |
| Spring Half Term 1 Component 2 controlled assessment live task submission May, including recap of knowledge and skills required for each task. | Spring Term 2 Component 2 controlled assessment live task submission May, including recap of knowledge and skills required for each task. 1.1.1 Functionality of different hardware devices 1.1.2 Functionality of different software 1.1.3 Services provided by IT | https://hwb.gov.wales/repository/resource/f76e29e7-18fe-4505-8f56-389ed33fe9bb https://www.youtube.com/watch?v=Sxp8YjKu_Tc https://www.youtube.com/watch?v=wbJcJcKbCmG https://support.microsoft.com/en-gb/office/basic-tasks-in-excel-dc775dd1-fa52-430f-9c3c-d998d1735fca https://www.youtube.com/watch?v=2MCmnr2L50o https://www.customguide.com/word |

| Summer Half Term 1 | Summer Half Term 2 | |
|---|--|--|
| 1.2.1 Why data must be fit for purpose 1.2.2 How input data is checked for errors 1.2.3 How data transfers over different types of network 1.2.4 Different types of connectivity 1.3.1 Risks to information held on computers 1.3.2 The impact of data loss, theft or manipulation on individuals and businesses 1.3.3 Methods used to protect information 1.3.4 How moral and ethical issues affect computer users 1.3.5 How legal issues protect computer users | 1.3.6 The cultural, personal and environmental impact of ICT 1.3.7 How a digital footprint can impact computer users Past paper/SAM practice and exam technique developed. | |



| | Learning Characteristics instilled in the curriculum | Career Opportunities |
|--|---|---|
| | <p>Confidence The subject allows for a significant development of general knowledge.</p> <p>Development of knowledge of current affairs including the importance of political decision making and democracy.</p> <p>Develop understanding of personal and business finance and financial decision making.</p> | <ul style="list-style-type: none"> • Data analyst • Digital content producer • Systems engineer • Web marketing manager |

| | | |
|---|---|--|
| | <p>Positive Development of transferable skills including interpersonal skills, communication skills, leadership and management and the importance of decision making.</p> <p>Respectful The students have to work independently and as teams which means they have to be respectful of each other's work and offer debate on various topic areas. This allows for a tolerance of other people's views and opinions.</p> | |
| <p>Metacognition Methods applied in Teaching</p> <ul style="list-style-type: none"> • Consolidation at the start of every lesson – this maybe through an online quiz or demonstrating key skills. • Modelling – demonstrating the skills by modelling key aspects of the theory with mock/model examination answers to enable the students to demonstrate their knowledge. Demonstrating independence by producing tasks and coursework criteria both in class and outside of the lesson for homework. Work of an appropriate level of challenge for each group by questioning and tasks to stretch and challenge. | | |