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| Scheme of Work  ICT  Years 7 - 11 |
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| **Scheme of Work** | |
| **ICT Years 7 - 11** | |
| Version Number | 1.0 |
| Implementation Date | 01 JULY 2017 |
| Peregrinate Scheme Manager | Angela Mollan, Chris Mollan |
| Approved by Senior Management | 01 JUNE 2017 |
| Approving Signature | Angela Mollan |
| Review Date | 01 JULY 2019 |

**Year 7, 8 and 9 Curriculum**

All learners have ICT lessons across the curriculum, mostly embedded into lessons and research projects.

**Year 10 and 11 Curriculum**

In years 10 and 11 we aim to offer several options: Peregrinate intend to apply for accreditation to deliver GCSE in this subject, however, we are already an accredited centre for Pearson BTEC Edexcel Functional Skills from Entry Level to Level 2 and this may be an option for some learners.

Topics covered:

* Home Entertainment
* Home and Personal Communication Systems
* ICT and Learning
* Email and Security
* Spreadsheet and Database Software
* Web Software and Development
* Multimedia Components and Hardware
* Digital Imaging and Animation
* Sound and Music
* Social Impact of ICT
* Legislation

Topics covered: (Computer Science route):

* Fundamentals of Computer Systems
* Computing Hardware
* Software
* Representation of Data in Computer Systems
* Databases
* Computer Communications and Networking
* Programming

Pearson BTEC Edexcel route:

Examples of units:

* Unit 1: The Online World
* Unit 2: Technology Systems
* Unit 3: Digital Portfolios
* Unit 4: Creating Digital Animation
* Unit 5: Creating Digital Graphics
* Unit 7: Creating Digital Video
* Unit 8: Mobile Apps Development
* Unit 9: Spreadsheet Development
* Unit 10: Database Development
* Unit 11: Computer Networks
* Unit 12: Software Development
* Unit 13: Website Development