George Stephenson High School Secondary Scheme of Work: Year 10\_\_\_\_BTEC Digital Information Technology

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| Unit | Lessons | Key Progression IndicatorsKnowledge, Understanding and Skills |
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| Component 1 Exploring User Interface Design Principles  |
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 | 18 | **Exploring User Interface Design Principles**Topic 1 - User interfacesTopic 2 - Factors and InfluencesTopic 3 - Audience NeedsTopic 4 - Design PrinciplesTopic 5 - Design PsychologyTopic 6 - Designing user interfaces**Project Planning Techniques**Topic 1 - Project planning techniquesTopic 2 - Creating project plansTopic 3 - Initial designsTopic 4 - Developing a user interfaceTopic 5 – Review**Data Collection and Impact**Topic 1 - Characteristics of Data and InformationTopic 2 - Representing InformationTopic 3 - Ensuring data is suitableTopic 4 - Data collectionTopic 5 - Quality of informationTopic 6 - Sectors that use data modellingTopic 7 - Threats to individuals |
| Component 1 Project Planning Techniques | 18 |
| Mock Set Assignments | 36 |
| Pearson Set Assignment | 15 |
| Excel skills | 6 |
|  Component 2 Data Collection and Impact | 18 |
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**Calendar**

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| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |
| **Component 1 Exploring User Interface Design Principles** | **Project Planning Techniques** |  |

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| Week 14 | Week 15 | Week 16 | Week 17 | Week 18 | Week 19 | Week 20 | Week 21 | Week 22 | Week 23 | Week 24 | Week 25 | Week 26 |
| **Mock assessments** | **Assignment prep** | **Pearson Set Assignment** |

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| Week 27 | Week 28 | Week 29 | Week 30 | Week 31 | Week 32 | Week 33 | Week 34 | Week 35 | Week 36 | Week 37 | Week 38 | Week 39 |
| **Component 2 Data Collection and Impact** | **Excel Skills** | **Mock assessments** |