



## Work Hard, Be Kind

### How to Succeed in **BTEC Digital Information Technology** (Pearson Edexcel Level 1/2)

The best chance of success in all subjects is:

- an excellent punctuality and attendance to lessons
- a positive attitude to learning
- high aspirations, resilience and a determination to achieve
- a commitment to independent study (homework and revision)

In BTEC DIT we provide the following support to ensure that all students make the best possible progress:

**Knowledge organisers** - Here are links to each of our Knowledge Organisers:

#### Component 1 - Interfaces (Year 10):

[A - Interface Types & Design \(weeks 1-8\)](#)

[B - Project Planning Techniques](#)

C - Building Testing and Evaluating an Interface

#### Component 2 - Data and Spreadsheets (Year 10-11):

A - Data Collection Methods (end of Year 10)

B - Creating Spreadsheets (Year 11)

C - Identifying patterns & Evaluating Spreadsheets (Year 11)

#### Component 3 - Effective Digital Working Practices (Year 11):

[A - Impact of Modern Technologies](#)

[B - Managing Threats to Systems](#)

[C - Responsible, Legal & Ethical Use of Data](#)

[D - Forms of Notation](#)

Operating System	Windows	Android	iOS
Line of screen	Large	Small	Very small
Type of screen	LED Plasma	LED	LED
Method of user input	Keyboard	Touchscreen	Touchscreen
Method of user output	Monitor	Touch of screen	Touch
Processing Power	High	Medium	Low
Amount of RAM	High	Medium	Low

The Knowledge Organisers can be used to revise the key learning ideas

**Personal Learning Checklists (PLCs)** - These are used in lessons to track progress and areas to revise following weekly Do Now quizzes and any formal assessments.

Page no.	Main Topic (includes some recap and summary)	Score	R	A	G
1	Traditional and ad-hoc networks				
2	Cloud Storage				
3	Cloud Computing				
4	Network Security				
5	Summary				
6	Summary				
7	Communication methods				
8	Summary				
9	Hardware and software				
10	Summary				
11	Threats to systems				
12	Summary				
13	Remote Working				
14	Summary				
15	Laws and ethics				
16	Data Protection Act				
17	Flowcharts				
18	Data Flow Diagrams				

Topic I am struggling with  
 Where I can't find help

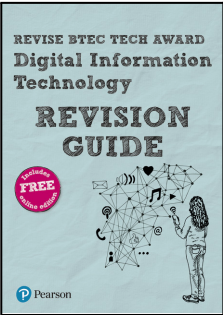
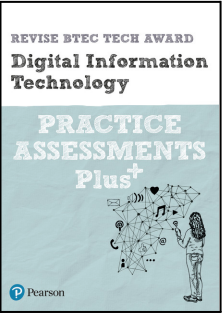
**Google classroom** - Homeworks and revision tasks will be posted into the Google Classroom.

**Google Drive** - Students upload the entirety of their in-class notes to their Google drive. If they need more support on any of the knowledge organiser topics while revising they are able to access the entire lesson's resources from their own devices.

**Homework** - We expect students to revise from their knowledge organiser weekly to prepare for a Do Now quiz. Students will be set interactive tasks on our Knowitall Ninja website(see below).

### Revision Material

Although not essential, we recommend that students buy a revision guide and workbook.

Year	Revision Guide	Practice Questions
<p style="text-align: center;"><b>11</b> (Sitting exam Feb 2023)</p>	 <p style="text-align: center;"><a href="#">or from Amazon</a></p>	 <p style="text-align: center;"><a href="#">or from Amazon</a></p>
<p style="text-align: center;"><b>10</b> (Sitting exam Feb 2024)</p>	<p>Revision guide not yet available for new specification.</p>	<p>Revision guide not yet available for new specification.</p>

### We recommend the following revision APPS and websites:

- [Knowitall Ninja](#) - students have their own personal accounts. Homework will be set on this website regularly.
- [BBC Bitesize Digital Technology](#) - For extra reading and exam preparation
- [BBC Bitesize ICT](#) - For extra reading and exam preparation

If there are any subject concerns please contact the class teacher early so that we can support. By working closely together we can make sure students make the best possible progress.