KS5 Curriculum Sequencing – Homework/Prep Time Work and Private Study Work: BTEC Information Technology

BTEC Information Technology homework, prep time work and private study work policy

All homework, prep time work and private study work in BTEC Information Technology is set on Edulink homework with a clear set date, due date and time allocation.

Homework	5-7 hours of homework will be set for each student across both sides of the course every fortnight. This can vary in terms of weighting between the two sides of the course with two teachers. Homework will be checked for completion in future lessons and, depending on the unit being completed, will often contribute towards coursework assignments.
Prep time work	1-2 hours of prep time work will be set per fortnight. Prep time work largely involves reading text book material, but also includes the completion of tasks designed to prepare students for their coursework assignments.
Private study work	1-2 hours of private study work will be set each fortnight across both sides of the course. This includes reading articles, watching videos, progressing through interactive courses and note taking. Private study work is not checked for completion but evidence of completion will show through classwork and assessments.

Sequencing of homework, prep time work and private study work

Unit 1: Information Technology Systems		
Term	**Unit**	**Independent Learning**
Y12 - 1	Topic A - Digital devices in IT systems	**Homework/Private study** Topic A - Digital Devices homework pack (2.5 hrs of exercises and practise exam questions) Topic A - Operating Systems homework pack (2.5 hrs of exercises and practise exam questions) Topic A - Emerging Technologies / Choosing IT Systems homework pack (2.5 hrs of exercises and practise exam questions) **Prep Time Work** PG Online Textbook Chapters and practice questions - Chapter 3: Peripheral devices and media - Chapter 6: Utility and application software

		- Chapter 8: Choosing IT Systems
Y12 - 2	Topic B - Transmitting Data	**Homework** Topic B - Connectivity homework pack (2.5 hrs of exercises and practise exam questions) Topic B - Networks homework pack (2.5 hrs of exercises and practise exam questions) Topic B - Network Diagrams homework pack (2.5 hrs of exercises and practise exam questions) **Prep Time Work** PG Online Textbook Chapters and practice questions - Chapter 10: Implications and impact of connection types - Chapter 12: Choice of network - Chapter 14: Drawing system diagrams
	Topic C - Operating Online	**Homework/Private study** Topic C - Online systems homework pack (2.5 hrs of exercises and practise exam questions) Topic C - Online communities homework pack (2.5 hrs of exercises and practise exam questions) **Prep Time Work** PG Online Textbook Chapters and practice questions - Chapter 16: Use and selection of online systems - Chapter 18: Organisations and online communities
	Topic D - Protecting Data	**Homework/Private study** Topic D - Data threats homework pack (2.5 hrs of exercises and practise exam questions) Topic D - Protecting data homework pack (2.5 hrs of exercises and practise exam questions) Topic D - Legislation and control homework pack (2.5 hrs of exercises and practise exam questions) **Prep Time Work** PG Online Textbook Chapters and practice questions - Chapter 20: Impacts of threats to data, information and systems - Chapter 22: Encryption, protocols and digital certificates - Chapter 23: Role of legislation
	Topic E - Impact of IT Systems	**Homework/Private study** Topic E - IT in Business homework pack (2.5 hrs of exercises and practise exam questions) Topic E - Impact of IT in Business homework pack (2.5 hrs of exercises and practise exam questions) Topic E - Using Data homework pack (2.5 hrs of exercises and practise exam questions) **Prep Time Work** PG Online Textbook Chapters and practice questions - Chapter 26: IIT systems in organisations - Chapter 28: Sourcing and collecting data - Chapter 29: Using and manipulating data
Y12 - 3	Topic F - Issues	**Homework/Private study**

		Topic F - Issues homework pack (2.5 hrs of exercises and practise exam questions)
		Topic F - Legislation homework pack (2.5 hrs of exercises and practise exam questions)
		Prep Time Work PG Online Textbook Chapters and practice questions - Chapter 31: Global and environmental issues - Chapter 33: Moral and ethical factors in the use of IT systems - Chapter 34: Equality and accessibility

Unit 6: Website Development		
Term	**Unit**	**Independent Learning**
Y12 - 3	Unit 6: Website Development	**Homework/Private study/Prep Time Work** LA1. Homework Pack - Understanding the principles of website development (3 Hours) LA2. Homework Pack - Designing a website to meet client requirements (3 Hours)
SUMMER	Unit 6: Website Development	**Private study/Prep Time Work** Khan Academy HTML/CSS Modules
Y13 - 1	Unit 6: Website Development	**Homework/Private study/Prep Time Work** LA3. Homework Pack - Developing a website to meet client requirements (3 Hours)
Y13	Unit 6: Website Development	**Homework/Private study/Prep Time Work** All other independent learning for this unit will be coursework write up to meet deadlines in line with the BTEC assessment calendar.