

Department Curriculum and Assessment Outline

Department: **Computer Studies (BTEC)**

Year Group: **10**

Teaching, learning and assessment during the course:

Timing (Weeks, half terms)	Unit Title (as applicable)	Key Question(s)	How will we know that pupils can answer the key question(s)? Data that will inform attainment grade	Key Themes of the unit
Autumn 1	Exploring user interface design principles and project planning techniques.	What is a user interface?	Homework, written tests, practical work in class, Q&A in class.	How hardware and software affect user interfaces User accessibility needs User skills Visual elements
Autumn 2	Exploring user interface design principles and project planning techniques.	What are design principles?	Homework, written tests, practical work in class, Q&A in class.	Text elements Layout User expectations Project methodologies Project tools
Spring 1	Exploring user interface design principles and project planning techniques.	How do I design an efficient user interface?	Homework, written tests, practical work in class, Q&A in class.	Project requirements Project timescales Designing a user interface using project planning techniques
Spring 2	Collecting, presenting and interpreting data	What is the role and impact of using data on individuals and organisations?	Homework, written tests, practical work in class, Q&A in class.	Data and information How to present information Processing data Data modelling
Summer 1	Collecting, presenting and interpreting data	How do I build a dashboard?	Homework, written tests, practical work in class, Q&A in class.	Data manipulation Breaking information down Information summaries



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Summer 2	Collecting, presenting and interpreting data	Which presentation method best suits which needs?	Homework, written tests, practical work in class, Q&A in class.	Presenting data Presentation methods The impact of presentation
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Department: **Computer Studies (BTEC)** Year Group: **11** Teaching, learning and assessment during the course:

Timing (Weeks, half terms)	Unit Title (as applicable)	Key Question(s)	How will we know that pupils can answer the key question(s)? Data that will inform attainment grade	Key Themes of the unit
Autumn 1	Effective digital working practices	What is the impact of technology?	Homework, written tests, practical work in class, Q&A in class, mocks.	Communication technologies Cloud computing Platforms and services
Autumn 2	Effective digital working practices	How do I set up effective maintenance?	Homework, written tests, practical work in class, Q&A in class.	Maintenance Setup and performance Collaborative technologies
Spring 1	Effective digital working practices	How do I communicate successfully and protect my data?	Homework, written tests, practical work in class, Q&A in class, mocks.	Managing teams Communication with stakeholders Cyber security Internal and external threats
Spring 2	Effective digital working practices		Homework, written tests, practical work in class, Q&A in class.	Data protection Security policies Sharing data Legal requirements
Summer 1	Revision	n/a	Homework, written tests, practical work in class, Q&A in class, mocks.	All themes are covered
Summer 2	Revision	n/a	Homework, written tests, practical work in class, Q&A in class, mocks.	All themes are covered