GCSE IN DIGITAL TECHNOLOGY

Why choose WJEC GCSE in Digital Technology?

The WJEC GCSE qualification in Digital Technology is a broad-based qualification that allows learners to build on the digital skills, knowledge and understanding that is used both in their school and everyday lives.

The qualification will allow learners to develop their understanding of the range of digital technology systems at use in our connected and globalised society. It will also allow learners to explore the ever-evolving nature of digital technology systems and how these systems can be used productively, creatively and safely.

What will I study?

The subject content and assessment requirements are designed to ensure learners develop an appropriate breadth and depth of knowledge, understanding and skills in digital technology.

Unit 1 The digital World
On-screen examination
40% of qualification

Overview of unit
digital technology systems

the value of digital technology

perspectives on digital technology.

Areas of content
Learners should be given the opportunity to develop their knowledge and understanding of the six areas below:

21.1	Data
2.1.2	Digital technology systems
2.1.3	Digital communications
2.1.4	Impact of digital systems on organisations and individuals
2.1.5	Securing data and systems
2.1.6	Changing digital technologies

Unit 2 Digital practices
Non-exam assessment: 45 hours
40% of qualification

Overview of unit
Interrogating spreadsheet data

data-informed digital products.

Areas of Content
Learners should be given the opportunity to develop their knowledge, skills and understanding of the five areas below:

2.2.1	Data organisation
2.2.2	Data analytics
2.2.3	Planning digital products
2.2.4	Developing digital products
2.2.5	Evaluating completed digital products

Details at a glance:-

Qualification	GCSE
Level	2
Exam Board	WJEC
Tiered	No
Limited Group size?	Yes
Staff	Mr D Evans (HoD) Miss L Bowen

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What will I study?

Unit 3 Communicating in the digital world
Non-exam assessment: 15hours
20% of qualification

Overview of unit

In this unit learners will develop knowledge, skills and understanding in:

- social media and online marketing communications

- creating digital assets and planning digital communications.

Areas of Content

Learners should be given the opportunity to develop their knowledge, skills and understanding of the four areas below:

2.3.1	Forms of online marketing communications
2.3.2	Impact of online marketing communications
2.3.3	Creating digital assets
2.3.4	Planning digital communications
2.2.5	Evaluating completed digital products

What skills will I develop?

WJEC GCSE specification in Digital Technology will enable learners to:

- become independent, confident and knowledgeable users of existing, new and emerging digital technologies

- develop knowledge of different digital technology systems used across a range of occupational sectors

- understand the impact digital technologies can have on individuals and wider society and the ways in which they can bring about change

- develop skills in organising and analysing data to identify trends and audiences

- become creators of digital products, in a variety of formats and for a variety of purposes, that meet specified, authentic needs

- develop transferable skills in using a range of hardware and software

- develop their understanding of the systems development life cycle and of how ideas can become products.

How will I be assessed?

Unit 1: The digital world	On-screen examination: 1 hour 30 minutes	40% of qualification 80 marks
An assessment (taken on-screen), comprising of a range of question types to assess specification content related to digital technology systems, the value of digital technology and perspectives on digital technology. All questions are compulsory.		
Unit 2: Digital practices	Non-exam assessment (NEA): 30 hours	40% of qualification 80 marks
A non-examined assessment comprising of two sections. In Section A candidates will interrogate a supplied data set imported into a spreadsheet in order to inform Section B, where they will create a website incorporating either an animation or a game related to a set context.		
Unit 3: Communicating in the digital world	Non-exam assessment (NEA): 15 hours	20% of qualification 60 marks
A non-examined assessment focusing on marketing digital assets using social media. Candidates will create digital assets related to a set context and then formulate an online digital communications campaign around them.		

This linear qualification is untiered. It will be available in the summer series each year. Unit 1, Unit 2 and Unit 3 will be assessed for the first time in 2023 and the qualification will be awarded for the first time in summer 2023.

Careers with Digital Technology

The qualification is designed for learners who wish to begin their journey towards a career that utilises digital technologies or to progress onto advanced level programmes of learning involving digital technologies.