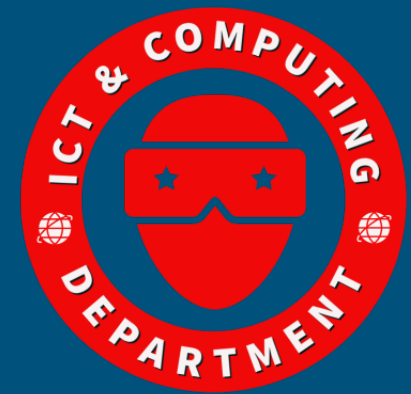




GCSE Digital Technology



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 you 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

- 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:

- 2.1.1 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

- 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

Unit 3 Communicating in the digital world

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:

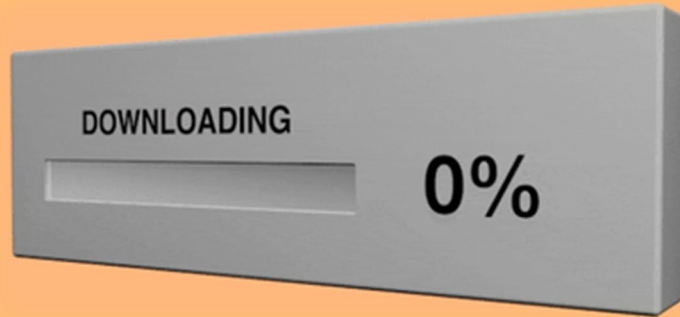
- 2.3.1 Forms of online marketing communications
- 2.3.2 Impact of online marketing communications
- 2.3.3 Creating digital assets
- 2.3.4 Planning digital communications



Give it your all!

Top Tips!

Download the free online resources on the WJEC website.



Familiarise yourself with the assessment criteria.

Wellbeing Guidance

Take baby steps.

Remember this is a journey and you will pick skills and knowledge up along the way.

Take regular breaks from studying.

Exercise, meet friends, spend time with family.

Look after yourself.

Make sure you are getting a balanced diet and get enough sleep.

Try to stay positive.

Even if you don't feel like it, a positive attitude will help you.

Remember that everyone's different.

Try not to compare yourself to others.



Exam

How will you 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.		



Staff

Meet the ICT and Computing Staff



Mr D Evans

Head of ICT and Computing
Director of Digital Learning



Miss L Bowen

Teacher of Digital Technology and Business
Studies

Mr Evans and Miss Bowen are the subject specialists for Digital Technology at Cefn Saeson School.

All exam classes will be taught by Mr Evans and Miss Bowen



What skills will you develop?

WJEC GCSE specification in Digital Technology will you 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

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.



“VIEWS OF CURRENT GCSE STUDENTS”

“In digital Technology lessons, we are learning about Skills for jobs that haven’t been invented yet”

“Its interesting to find out how things that we use in everyday life actually work”

“I have really enjoyed making my own computer games and building my own website”

“It isn’t easy, but If you are interested in computers and how they work, this is the course for you”

“I have been able to use the skills that I have learned in digital technology at home and in other subjects”

“The ICT equipment in the new school is brilliant. We are able to access our work really quickly”



Digital Technology Explained Visually

including Hardware, Software, Networks and Apps

Click
here!