

DIGITAL TECHNOLOGY GCSE

GCSE Digital Technology

When Delivered: One afternoon per week
Qualification title: GCSE Digital Technology
Awarding Body: WJEC

Introduction to the subject

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

Course Content

Learners will follow a GCSE in Digital Technology. This includes 3 units:

- Unit 1 – The Digital World

In this unit you will develop knowledge, skills and understanding in digital technology systems, the value of digital technology, and perspectives on digital technology. You will be given the opportunity to develop your knowledge and understanding of the six areas of content - data, digital technology systems, digital communications, the impact of digital systems on organisations and individuals, securing data and systems, and changing digital technologies.

- Unit 2 – Digital Practices

In this unit you will develop knowledge, skills and understanding in interrogating spreadsheet data and data-informed digital products. You will be given the opportunity to develop your knowledge and understanding of the five areas of content - data organisation, data analytics, planning digital products, developing digital products, and evaluating completed digital products. You will interrogate a supplied data set imported into a spreadsheet, and then create a website incorporating either an animation or a game related to a set context.

- Unit 3 – Communicating in the Digital World

In this unit you will develop knowledge, skills and understanding in social media and online marketing communications and creating digital assets and planning digital communications. You will be given the opportunity to develop your knowledge and understanding of the five areas of content - forms of online marketing communications, the impact of online marketing communications, creating digital assets, planning digital communications, and evaluating completed digital products. You will create digital assets related to a set context and then formulate an online digital communications campaign around them.

Resources

Learners are expected to have access to a computer at home with Microsoft Windows installed and an internet connection.

Assessment

On-screen examination for 1 hour 30 minutes (40%), and two non-exam assessments (NEA) for 45 hours (40%) and 15 hours (20%).