
ICT

Year 13

Topics Studied:

Students will spend the autumn and spring terms working on Unit 4. This is a coursework element and requires students to analyse, design, implement, test and evaluate a solution, to a problem of their choice, requiring the use of a relational database.

Alongside Unit 4 and in the summer term, students will learn about the use and impact of Information and Communication Technology.

The examination topics include:

- Networks
- The Internet
- Human-Computer Interfaces
- Working with ICT
- Security Policies
- Database Systems
- Management of change
- Management Information Systems
- Systems Life Cycle

Exam Board:

Year 13 students follow the WJEC A Level Information and Communication Technology specification.

Assessment structure:

IT 3 – Use and impact of ICT (30% of A Level) 2 hr 30 mins examination
IT 4 – Relational Databases (20% of A Level) coursework

Subject specific websites to support revision and independent learning:

www.teach-ict.com

Recommended subject guides:

Essential ICT A Level: A2 Student Book for WJEC, By Stephen Doyle.
ISBN: 185008422X

Additional Information:

Students will be given access to past examination papers and mark schemes to support their revision and examination preparation.

