Key Stage 3 Information

Key Assessment Dates	Half-term tests and End of year test
Topics covered in Yr7 Autumn term	Clear messaging in digital media. Networks from semaphores to the Internet.
Topics covered in Yr7 Spring term	Programming essentials in Scratch – part I. Modelling data using spreadsheets.
Topics covered in Yr7 Summer term	Programming essentials in Scratch – part II. Using media – Gaining support for a cause.
Topics covered in Yr8 Autumn term	Media – Vector graphics. Layers of computing systems.
Topics covered in Yr8 Spring term	Representations – from clay to silicon. Developing for the Web.
Topics covered in Yr8 Summer term	Mobile app development. Introduction to Python programming.
Topics covered in Yr9 Autumn term	Introduction to Python programming. (not done last year). Data science.
Topics covered in Yr9 Spring term	Media – Animations. Representations – going audiovisual.
Topics covered in Yr9 Summer term	Introduction of cybersecurity. Applying programming skills with physical computing.
Useful resources to support learning in this subject	https://teachcomputing.org/curriculum/key-stage-3 https://www.bbc.co.uk/bitesize/subjects/zvc9q6f https://www.bbc.co.uk/bitesize/subjects/z8mtsbk

GCSE Information

Exam board	WJEC L1/2 Technical Award (Yr10 and Y11)
Units / papers students are entered for	Unit 1- ICT in Society Unit 2 - ICT in Context (Yr 10)
Key Assessment Dates	May 2026 - Unit 2 June 2026 - Unit 1
Topics covered in Yr10 Autumn term	Introducing Databases (2.1) – practical skills and application in

	contexts. Introducing spreadsheets (2.2) – practical skills and application in contexts. Introducing automated documents (2.3) – practical skills and application in contexts.
Topics covered in Yr10 Spring term	Introduction to Images (2.4) – practical skills and application in contexts. Addressing multifaceted scenarios using practical skills 2.1 – 2.4. Introduction to the concept of the Unit 2 assessment brief including analysis and planning for ICT.
Topics covered in Yr10 Summer term	Unit 2 Assessment.
Topics covered in Yr11 Autumn term	Microsoft Access - Databases Microsoft Word - Word processing Microsoft Powerpoint - Presentation Networking
Topics covered in Yr11 Spring term	Microsoft Excel - Spreadsheets Adobe Photoshop - Editing Graphics eSAfety
Topics covered in Yr11 Summer term	Past Exam Practice Papers
Useful resources to support learning in this subject	https://www.bbc.co.uk/bitesize/examspecs/zprwdmn https://www.wjec.co.uk/qualifications/level-1-2-vocational-award-in-ict/#tab_keydocuments https://revisionworld.com/gcse-revision/ict