Link It

The unit covers Section 1.5 of the OCR J277 specification for GCSE Computer Science. Different computer technologies and applications and the ethical, environmental and legal considerations surrounding them are described. No prior knowledge is essential with this unit. However, you should have a basic understanding of computer systems from lessons delivered as part of the Key Stage 3 national curriculum.

Know It - *Tick the objectives off as you feel confident with them*

List the clauses of the Data Protection Act and Computer Misuse Act and give examples of situations in which they are relevant	
Evaluate the impact of and issues related to the use of computers in society	
Discuss the impacts of digital technology on the wider society including ethical issues, cultural issues and environmental issues	
Discuss the impact of manufacture, disposal, upgrading and replacing digital technology	
Discuss the impact of digital technology regarding legal issues and privacy issues	
Discuss the impact of e-waste	
Describe legislation relevant to Computer Science including: - The Data Protection Act 2018 - Computer Misuse Act 1990 - Copyright Designs and Patents Act 1988	
Describe the features of open source and proprietary software licences	
List ethical issues, cultural issues and environmental issues in relation to a given scenario	
List items of legislation that relate to digital technology	

Say It - *Make sure you know what each word means by the end of the unit*

Ethical	Cultural	Environmental
Legislation	Manufacture	Disposal
Upgrade	Replace	E-Waste
Privacy	Legal	Data Protection
Computer Misuse	Copyright	Copyright Designs & Patents Act
Open Source	Proprietary	

Prove It

You will complete a number of homework activities
You complete an end of unit test