Holy Family Catholic High School

Subject	Year	Term
Computer Science		

Topic
Ethical, Legal and Cultural

Content - Intent

Prior Learning (Topic): Network Security, System Software

The moral, social and environmental impacts of digital technology, including the ethics and the laws which surround the use of technology in the modern world. Computer Misuse Act, Data Protection Act, Copyrights Act. Features of open source and proprietary software and being able to recommend a type of licence for a given scenario including benefits and drawbacks.

Future Learning: Algorithms, Programming

What Knowledge and Skills will be Taught (Implementation)	How will your understanding be assessed and recorded (Impact)
What the various laws governing how computers, data and information can be used. The moral and ethical dilemmas of computer use, including environmental impacts, social wellbeing.	A test in class based on past questions and on those provided by the exam board which are part of the end of unit test package. Students will be given a grade based on published grade boundary data. Suggestions on how to improve answers to the next grade boundary will be provided. There will be interim on-line testing throughout the unit.
What various Legislation is relevant to Computer Science. The Data Protection Act, Computer Misuse Act, Copyright Designs and Patents Act 1988 and Software licences (i.e. open source and proprietary)	A test in class based on past questions and on those provided by the exam board which are part of the end of unit test package. Students will be given a grade based on published grade boundary data. Suggestions on how to improve answers to the next grade boundary will be provided. There will be interim on-line testing throughout the unit.

How can parents help at home?

Parents can help by ensuring revision and homework is completed.

Helpful further reading and discussion (Including reading and Vocabulary List)

Reading	Vocabulary List	
CGP Computer Science revision book GCSE pod Smart Revise Computer Science UK Teach ICT ISAAC Computing YouTube – Craig 'n' Dave	Data Protection Act Computer Misuse Act Copyright Software Licence Stakeholder Ethical Cultural	Environmental Privacy E-Waste