Holy Family Catholic High School

Subject	Year	Term
Computer Science	10	

Topic
System Software

Content - Intent

Prior Learning (Topic): Networks

The function and purpose of systems software. A layer of software between hardware and the apps used by humans. Their purpose and how they can be configured to maintain and repair computer systems.

Future Learning: System Software

What Knowledge and Skills will be Taught (Implementation)		How will your understanding be assessed and recorded (Impact)
System software on a computer system, including the OS, utilities and typical routines such as defrag, firewall and backup		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.
The purpose and functionality of utility software. How utility system software works, looking at, Encryption Software, Defragmentation and Data Compression		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	GUI	Encryption Software
GCSE pod	Utilities	User Interface
Smart Revise	Operating system	User Management
Computer Science UK	Defragmentation	File Management
Teach ICT	Firewall	
ISAAC Computing	Backup	
YouTube – Craig 'n' Dave	Stakeholder	