Holy Family Catholic High School

Subject	Year	Term
IT	12/13	

Topic
Unit 1: Information Technology Systems

Prior Learning (Topic): GCSE Computer Science, Vocational IT

The Level 3 BTE aims to cover five learning aims. Pupils will be required to:
- Demonstrate knowledge and understanding of information technology terms, standards, concepts and processes.
- Apply knowledge and understanding of information technology terms, standards, concepts and processes.
- Select and use information technologies and procedures to explore likely outcomes and find solutions to problems in context.
- Analyse and evaluate information, technologies and procedures in order to recommend and justify solutions to IT problems.
- Make connections between the application of technologies, procedures, outcomes and solutions to resolve IT problems.

Future Learning: Database, Web Development, Social Media

What Knowledge and Skills will be Taught (Implementation)	How will your understanding be assessed and recorded (Impact)
- The concepts and implications of the use of, and relationships among, the devices that form IT systems - Transmitting data - Operating online - Protecting data and information - Impact of IT systems - Issues	This is a 90-mark exam looking at Information Technology Systems. Mock exams will be completed in class and for private study. Students have access to assessment hour to practice mock papers that will be marked by the class teacher Ongoing feedback Written assessment including mini quizzes, exam style questions during lesson and mock examinations. The results of Unit 1 and 2 are returned as N (Near Pass), Pass, Merit and Distinction.

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**	
Know it all Ninja Teach ICT PG Online – Information Technology: Unit 1	Digital devices Accessibility Software Operating Systems Utility software Connectivity Networks Transmission of Data	Online Systems Moral Ethical Legal