Subject: Information Technology

Stage: 1

General Information: Students develop and apply specialised skills and techniques in the use of software in a number of information technology areas. They investigate existing information technology systems to discover their nature and components. They develop a range of information technology skills and techniques while creating their own systems that can be tested and evaluated. Students develop the ability to analyse and reflect on issues related to the increased use of a dependence on computer-based systems in society, and the ethics associated with these issues.

Content
- Computer Systems
- Relational Databases
- Multimedia Programming
- Website Programming

Assessment
Assessment Type 1: Folio (20%) Research tasks, ICT journal, computer systems quiz

Assessment Type 2: Skills and Applications Tasks (55%) E.g. Database skills test, computer systems test.

Assessment Type 3: Project (25%) E.g. a library lending relational database system.

Preferred Prerequisites
- Year 10 ICT
- Sound knowledge of computer systems and ICT terminology
- General interest in ICT news and trends
- Good research and investigative skills
- Problem-solving skills
- An interest in ICT theory as well as practical ICT skills