Information and Software Technology

Information and Software Technology is a Board Developed Course
Course details are included on RoSA
Course details are included on School Report

Information Software and Technology (IST) is an exciting and challenging course, designed to develop students' knowledge, confidence and creativity in designing, analysing, developing and evaluating information technology (hardware and software) solutions.

IST focuses on developing computer skills through the completion of a variety of projects which will occupy at least 60% of the allocated course time. Specialized peripherals, such as VR headsets, cameras and graphic tablets are available for projects.

The 'hands-on' projects will form the basis for assessment and will develop student's techniques and knowledge in areas such as:
- Coding
- Graphic Design
- 2D and 3D Game design and development
- Web site design and development
- App design and development
- Animation
- Virtual reality
- Computer Networks
- Software and hardware

IST aims to equip students with the ability to become 'COMPUTATIONAL THINKERS' - a 21st Century Skill.

Additional Content
Advanced project work will be given to gifted students with opportunities to broaden, deepen and extend their learning.

Subject Assessment: Consists of theory classwork, practical classwork, and other appropriate tests.

Course Adviser: Ms A Smith