



INFORMATION & COMMUNICATIONS TECHNOLOGY

Rationale:

- Information and Communications Technology (ICT) is the hardware and software that enables data to be digitally processed, stored and communicated. In our global community, future learners need to be flexible and adaptable and they require high levels of technical fluency, which they can readily and effectively apply to any new learning situation. Across all areas of schooling, effective integration of a range of technologies, which encompass a variety of media, tools, environments and resources, is needed to support student learning. ICT can be used to access, process, manage and present information; model and control events; construct new understanding; and communicate with others. The need to be literate in ICT is becoming increasingly vital in the lives of all people.

Aims:

ICT focuses on providing students with the tools to transform their learning and to enrich their learning environment. The knowledge, skills and behaviours identified for this domain enable students to:

- develop new thinking and learning skills that produce creative and innovative insights
- develop more productive ways of working and solving problems individually and collaboratively
- create information products that demonstrate their understanding of concepts, issues, relationships and processes
- express themselves in contemporary and socially relevant ways
- communicate locally and globally to solve problems and to share knowledge
- understand the implications of the use of ICT and their social / ethical responsibilities as users
- access and effectively utilise ICT as a catalyst for authentic, meaningful learning experiences.

Implementation:

- The ICT domain is an essential component of the Interdisciplinary Learning strand of the Victorian Essential Learning Standards.
- Information and Communication Technology will be recognized as an integral component of the classroom program that assists teachers, students and parents in the delivery of a comprehensive curriculum.
- All teachers are required to work with their respective teams to contribute to the development and implementation of a viable Information Technologies program for all students, and to implement student needs based lessons using agreed planning templates and lesson structures.
- All students at our school will study a sequential ICT program which will be embedded in all subject areas and taught by teachers throughout the school.
- Student's individual abilities must be measured at the commencement of each unit of work, and learning opportunities must be provided that cater for the identified needs of each student.
- Teachers, students and parents will, where practical, have access to learning updated technology hardware (computers, interactive whiteboards, digital cameras, scanners etc) to enhance and assist learning experiences.
- ICT activities will be linked to / reflect the Thinking Curriculum units being undertaken P - 6
- Student progress in all three dimensions of ICT will be reported to parents twice a year.

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- Computers will be used to maintain ongoing student records, to electronically create student reports to parents and to prepare / present classroom programs.
- The ICT manager will oversee the implementation of the Scope & Sequence across the school.
- The ICT Manager will oversee the purchasing of ICT hardware to promote student learning.
- Services and trained personnel will be provided to maintain equipment, hardware and networks across both campuses.
- All Years 3-6 students will co-sign with their parents, the school's Internet Code of Practice at the commencement of each year.

Evaluation:

- This policy will be reviewed regularly as part of the school's three-year review cycle.

Approved by School Council: February 2013