Information and Learning Technology Plan
2018

A School of the Anglican Schools Commission (Inc.)

This is not a controlled document when in hard copy.
Our Mission

To challenge and inspire every member of our School community and to raise awareness of those who live in need beyond our gates.

Our Vision

To:

- Respect our Anglican tradition and offer an accessible, diverse and inclusive education;
- Understand that the welfare of our community is a priority that underpins all we do;
- Provide a caring and supportive environment for our students;
- Be identified by our Christian beliefs, high standards and compassion for one another;
- Encourage creative thinking and inquiring learners with a strong work ethic;
- Foster and value academic achievement;
- Present curriculum and co-curricular programmes that demand exploration, creativity and the development of self-confidence; and
- Be committed to individual personal bests.
Origins of our Information and Learning Technology Plan

This Information and Learning Technology Plan (ILT Plan) at Peter Carnley Anglican Community School (PCACS) draws on the School’s experience and a learning technology appraisal involving feedback from teachers and students. Embedded within this ILT Plan are methodologies that draw upon exemplar practice and learning technology research from local and global sources.

Local sources referencing ILT used in Australian schools include the ACARA ICT Capability Organising Elements; the AITSL professional standards for teachers; the Australian Professional Standard for Principals; the MCEEDYA National Assessment Program – ICT Literacy Years 6 and 10 School Assessment Exemplars; ICT Statements for Graduate Standards; Achieving a National Vision for ICT in schools (DER Initiative); and the Melbourne Declaration on Educational Goals for Young Australians.

International sources referencing information and learning technology use in Australian schools include Horizon Report for K-12 Education; Technological Pedagogical Content Knowledge (TPACK); the Assessment and Teaching of 21st Century Skills (ATC21S) and Partnering for 21st Century Skills.
Planning is the collaborative process of defining the future of an organisation. PCACS appreciates the incremental reforms in education today, initiated by emerging information and learning technology. The Melbourne Declaration on Educational Goals for Young Australians highlights this reform.

“Rapid and continuing advances in ICT are changing the ways people share, use, develop and process information and technology. In this digital age, young people need to be highly skilled in the use of ICT. While schools already employ these technologies in learning, there is a need to increase their effectiveness significantly over the next decade.” MDEGYA 2008

The direction we take, mission we hold and strategies we adopt, are designed to provide students with opportunities to aspire, excel and lead in the future. We conducted a comprehensive learning technology appraisal in 2015 prompting a broad range of changes in our mindset, skillset and toolset in the use of technology in teaching and learning. This ILT Plan seeks to consolidate and extend upon the foundation established to truly build an exemplar 21st century learning experience and environment.

The plan in this document stretches across two years with reviews conducted every six months. This framework helps us to measure success and match the ever changing needs and priorities of the School, while addressing the need to greet and embrace change and opportunity. One of the benefits of the ILT Plan process is to provide us with a guiding document understood by all stakeholders.
To support our IT Aims we believe in:

1. technology supporting learning and pedagogy;
2. the implementation of efficient and environmentally sustainable systems;
3. accessible, engaging and innovative digital resources;
4. delivering an efficient infrastructure supporting high quality devices and software;
5. evaluating the proficiency of our support and service structures;
6. using IT for local and global partnership building.

Using IT at PCACS requires:

- **Communication**—Communication and connection within our community reflecting our PCACS values and vision;
- **Cooperation**—Working cooperatively as a community with inquiring minds and creative and critical thinking to respond to challenging tasks;
- **Challenge**—A challenge draws from us new thoughts, new possibilities and new directions;
- **Creativity**—Creativity, innovation and risk taking are encouraged, commitment is acknowledged and success rewarded.
1. Learning and Pedagogy

Technology supporting learning and pedagogy

1.1 Staff and students successfully manage technology for teaching and learning.

1.1.1 Implementation in the Senior School of the 1 to World device program.
1.1.2 Ongoing development of Interactive Whiteboard (IWB) usage in the classroom.
1.1.3 Students to develop a systematic understanding of basic ILT applications appropriate for core learning.

1.2 Technology seeks to enlarge and support the skillset that surrounds our teaching and learning.

1.2.1 Ongoing Professional Development for staff to assist with the implementation of technology in the classroom.

1.3 Technology supports individualised learning.

1.3.1 Technology will support personal best achievement.

1.4 Teaching and learning needs to embrace and develop pedagogical, technological and content knowledge.

1.4.1 Ongoing Professional Development and appraisal.

2. School operation systems

The implementation of efficient and environmentally sustainable systems

2.1 Civica Education’s Maze system coordinates, manages and plans all information relating to staff, students and parents for institutional needs.

2.2 SEQTA programme to act as an interface between the Maze database and the School community.

2.3 The IT infrastructure is supported by a Windows environment.

2.4 Community members utilise the Microsoft Office Suite of applications as well as other resource applications to assist with daily requirements.
3. Resources and Innovation

Accessible, engaging and innovative digital resources

3.1 A variety of resources e.g. SEQTA and Office 365 are provided to support a range of digital resources and content delivery.

3.1.1 Ongoing development of the SEQTA interface to allow staff and students to access information.

3.2 Digital resource development.

3.2.1 Staff Professional Development.

3.2.2 Student ability to manipulate and modify resources.

Design moving graphic poster (above)
Using Databases (left)
4. Infrastructure and Devices
Delivering an efficient infrastructure supporting high quality devices and software

4.1 Staff have input into, and can suggest, relevant hardware and software implementations as appropriate.
   4.1.1 Ongoing development of the SEQTA interface to allow staff and students to access information.

4.2 Staff and students have access to devices that are suitable for essential daily work needs.
   4.2.1 Regular upgrading and reviewing of devices to ensure suitable devices are implanted.

4.3 At PCACS our Executive and the IT Committee help guide our IT service management and delivery.
5. Support and Service
Evaluating the proficiency of our support and service structures

5.1 Regular Professional Development is offered to all staff as required.

5.2 PCACS employs a customer focussed IT team who meet the requirements of the School.
   5.2.1 Consideration of employment of a creative person to support staff and students with their learning resource requirements including management of the School infrastructure.
   5.2.2 Continual review of the School’s Service Level Agreement to ensure the School’s infrastructure is maintained effectively.

5.3 Ongoing appraisal and feedback from all stakeholders is undertaken.

Introduction of next stages of SEQTA rollout

Junior School staff meeting
6. Local and Global collaboration:

Using IT for local and global partnership building

6.1 External partnerships that enrich our local and global perspectives.

6.1.1 Collaboration with other ASC Schools and schools in our local area.

6.1.2 Collaboration with global schools and institutions.

6.1.3 Development of partnerships with local industry expertise.

6.1.4 Assist with community education programmes, e.g. offering IT assistance to Seniors in the community.

Working in collaboration with local industry and institutions—Senior School Careers Expo