



Creating Futures ... Together

As technology continues to change, so do the modes in which we work, play and learn.

Our vision is to develop student’s knowledge and digital skills they will require for the 21st century workforce to become:

- ✓ Critical creative thinkers
- ✓ Collaborators
- ✓ Problem solvers

There are 7 interconnected elements that make up our vision: Future Society; Learner Centred Voice and Choice; Increased Engagement and Motivation; Improved Student Learning Outcomes; Collaboration; Learning Taking Place Anywhere, Anytime and; Developing and Maturing as Digital Citizens.

 <p>Future Society</p>	<p>We prepare our students for their future with technology as it is fast becoming a prerequisite, not an exception in our society and in workplaces worldwide. A diverse range of occupations increasingly require skills in technology and coding. Farmers now depend on a multitude of sensors to gather information about their crops; manufacturing industries are using robotics; artificial intelligence is playing a role in early enquiries in legal and medical services and many other services and jobs are experiencing digital disruptions to the workplace.</p> <p>Our current students are often referred to as the 'Wi-fi generation' as they have been born into perpetual Wi-fi access and will likely utilise it from a young age for connecting with others, recreation, learning and work. They are the digital natives of our future society.</p>
 <p>Learner centred voice and choice</p>	<p>Students prefer to have a choice rather than being told specifically how they should complete tasks. They prefer to have a voice in their learning and a choice in how they will undertake it. iPads provide the perfect medium to transition from a learner-centred curriculum towards a learner-driven curriculum. iPads foster critical thinking, problem solving, investigations and inquiry based learning. Students are more likely to take risks with their learning by using devices and so explore possibilities and opportunities that go far beyond traditional learning experiences.</p> <p>The big software companies no longer dominate with our students. They choose the applications that best serve their purpose and usually multi-task or App Smash to accomplish remarkable results efficiently and effectively.</p>



Increased engagement and motivation

The students of today are born into a digital world where they know a screen is meant to be swiped and tapped before they can speak. We are harnessing students' innate enthusiasm for iPads to engage them in our curriculum. It is certainly more appealing to create a multisensory project on their iPads over completing a worksheet. Technology helps to engage students in their learning and motivate them to achieve to their potential. Digital devices also allow for more personalised learning so learning is differentiated and able to cater for the specific needs of students.

With iPads we have the perfect learning tool that adjusts to the needs of each student. With the advent of machine based learning, predictive text and online collaboration and support, every student can engage in their learning in a meaningful way.



Improved student learning outcomes

As students are more engaged in learning with iPads, their learning outcomes are also improving. International research in this area is mirrored in our own school's success with these devices.



Collaboration

iPads assist all students to collaborate, communicate and share in a safe and supportive environment. Students, teachers and parents can access work through the Seesaw App anytime and anywhere. With the Seesaw App, parents can now be involved with their child's daily learning in a way that was previously inconceivable in real time. Students can also collaborate in real time with each other jointly constructing and editing documents.



Learning taking place anywhere, anytime

21st Century Learning takes place 24/7, anywhere, anytime. Even adults are lifelong learners as they access mobile devices to interact with the world. Learning with iPads enables the students at Algester State School the freedom to seek learning whenever and whenever they need to. Students do not stop learning when the bell rings at 3:00 p.m. If they choose, they may continue on with their task at home and upload their work through the Seesaw App to their teacher. Students can collaborate with their peers at home with school projects, research online or even prepare for their lessons before coming to class.



Developing and maturing as digital citizens

Digital Citizenship is intrinsically part of our iPad program. Our students are part of a global learning community and a society that is increasingly dependent on digital technology. Our students need skills in cyber security, identity protection, online safety and digital etiquette to ensure they are able to discern well through all of the components of our new world community. Students at Algester Primary School also use their devices to learn about coding, robotics and drones.



Developing and maturing as digital citizens



Future Society



Learner centred voice and choice



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Collaboration



Improved student learning outcomes

CREATING FUTURES TOGETHER