RE: INNOVATIVE LEARNING - CONSIDERATION OF A ‘ONE TO ONE’ IPAD PROGRAM

Over many years we have taken great pride in offering our students a diversity of learning experiences and programs to support them in developing skills sets and capabilities to be successful life-long learners.

This year we have continued our implementation of the Australian Curriculum with a focus on the General Capabilities, based on the Melbourne Declaration in 2008 - ‘where all young people in Australia should be supported to become successful learners, confident and creative individuals, and active and informed citizens.’

This is reflected in our vision and statement for learning, which includes students and teachers leveraging the use of Information and Communication Technologies (ICTs) to engage in rich and personalised learning experiences.

As we move further into the 21st Century, we know that our students will need to develop strong skills in critical and creative thinking and high level interpersonal communication skills in order to be successful in an increasingly interconnected and complex world. This is reflected in our curriculum which is becoming more integrated, inquiry and technology enhanced.

Critical to this, is the role of ICTs which now allows 24/7 access to information, constant social interaction, and the ability to easily create and share digital content. In recent years, our students and teachers have embraced and are using ICTs in creative and engaging ways. This is happening across all year levels at Craigburn.

As we move forward, we believe it is important for our students to learn in a global classroom, acknowledging that the classroom extends beyond the boundaries of the school. We also believe it is necessary to embrace the engagement our students already have in using digital devices, and use them in our teaching and learning programs.

From ongoing conversations with students, staff and our parent community, we know that students need to develop the knowledge, skills and confidence to best enable the use of ICTs to support them in school and beyond. Students will need to be highly skilled in using ICTs as they progress through the stages of schooling and beyond.

AUSTRALIAN CURRICULUM - ICT CAPABILITY

Within the Australian Curriculum, students are expected to learn to use ICTs effectively and appropriately to access, create, and communicate information and ideas, solve problems and work collaboratively in all learning areas at school. The following link provides details regarding the curriculum expectations at six levels of schooling (Reception to Year 10) in the areas of:

- Applying social and ethical protocols and practices when using ICT
- Investigating with ICT
- Creating with ICT
- Communicating with ICT
- Managing and operating ICT

OUR INTENTION

In 2014 teachers, leaders and members of our Governing Council have engaged in conversations regarding best practice in the use of ICTs in learning and have explored our current and future capacity to deliver this.

As a school we are proud of the learning and work that we have achieved in embracing the use of ICTs - which has been positively acknowledged and recognised by many schools throughout our state who have visited our school to gain insights into our use of ICTs in learning programs.
With this in mind, our staff and Governing Council endorse and support the consideration of a ‘1 to 1’ personal device program into 2015 and beyond. A ‘1 to 1’ program is our next step in enabling our students to personally access ICTs in immediate ways to support their learning.

OVERVIEW

Across Australia (and internationally), an increasing number of schools have introduced ‘1 to 1’ programs where students use a personal laptop or iPad for learning - that is either parent funded (purchased or leased) or school provided.

At Craigburn, we currently have a mix of school owned laptops, desktops and iPads for use across our Reception to Year 7 classes. On a yearly basis, we spend on average approximately $50 000 on ICTs - which is spent on devices, IT infrastructure both wired and wireless, projectors/screens, internet services, blog subscriptions, consumables and more. We endeavour to be as resourceful as possible with our ICT expenditure, but in a large school of just over 500 students this annual level of funding is neither adequate nor sustainable for the achievement of school owned ‘1 to 1’ personal devices.

CONSIDERATION OF A ‘1 TO 1’ IPAD PROGRAM

As we end 2014 and start the new school year, we are considering the introduction of a family supported ‘1 to 1’ iPad program at Craigburn. In concept, this would involve the school providing the essential services and necessary support to enable a student to bring along and use a family owned iPad at school for their learning.

We recognise and understand that it may not be possible for all families to provide an iPad for their child / children, however, all students would still be able to access a school-owned iPad in the implementation of such a program.

How this program takes shape and what this means for students, staff and families - will be determined through strategic planning and careful consideration of key elements such as: IT infrastructure, learning programs, professional learning, parent support / education, financing and funding, device management, community engagement and more.

WHY IPADS?

Whilst we recognise that there are (and should be) multiple digital devices that students can use for learning, we are nominating the use of an iPad as the core device for students. The longer we have been using iPads at Craigburn the more we are recognising its features facilitate and enhance the user experience, where the device can easily be integrated into teaching and learning programs. The design of the iPad, being light and easy to carry, with a long battery life - make them versatile in a diverse range of learning contexts. The iPad provides easy access to information, and has an amazing selection of apps for content creation and use by students of all abilities including those with special needs.

Over a number of years now, our teaching staff have embraced the use of iPads, facilitating new teaching and learning opportunities and are looking forward to further using them in innovative ways. We have also been closely following the ‘1 to 1’ iPad journeys of schools throughout Australia who have successfully implemented this initiative.

INTO NEXT YEAR

As we commence the new year, we will be working closely with our staff, Governing Council and consulting the community to consider a family supported ‘1 to 1’iPad initiative and provide specific detail and information. This will also involve parent information sessions and surveys to guide us.

Please contact the leadership team for further information if required.

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21st November 2014