Rationale
The introduction of a “Bring Your Own iPad” (BYOiP) program at The Jannali High School will empower students while providing them with direct involvement in the way they use technology in their learning. At the same time, BYOiP enables teachers to develop their knowledge and skills, engage students through the use of different pedagogies and enhance the learning process by involving technology in the classroom. Students in Year 7 2016 are expected to bring an iPad to school each day to support their classroom learning as a requirement of the school’s BYOD program. The iPad technology will enhance student engagement, with a focus on developing inquiry-based learning, creative solutions and individualised learning. The iPad provides students with an anywhere, anytime learning device, with the aim of ensuring a differentiated learning framework.

BYOiP objectives
- Enhance student engagement and digital citizenship through the use of technology
- Provide a safe and secure learning environment to promote student technology outcomes
- Promote pedagogies which support the development of technology skills for 21st Century learners

21st Century learning
An environment that is connected, mobile and on-demand.
An environment that focuses on communication, creativity, critical thinking and collaboration.

Why iPads?
To meet the needs of the 21st Century learner
- 21st Century learners expect anywhere, anytime learning.
- The iPad environment has the potential to increase engagement in learning while strengthening students’ independence and self-initiated learning.
- The imperative for parents and teachers is to provide students with the skills, knowledge and values that enable them to contribute effectively, responsibly and creatively as global citizens of the 21st century.

To improve student outcomes through innovative teaching and learning practice
- Students need a learning environment, which promotes their creativity, communication, collaboration and critical thinking.
- Teachers will design activities and learning experiences where the iPad is central to learning. Students won’t just watch, listen or read with the iPad, they will create with it.
- Teachers will tailor student learning activities which will progressively use the vast array of educational apps.
- It is expected that this approach to learning will transform the way students engage in assignments and research topics.

To support our Heart of the Shire Community of Schools (HOTSCOS) program
- At present many of The Jannali High School (TJHS) partner primary schools are moving to a 1-1 BYOD program using iPads.
- By introducing a BYO iPad program commencing with Year 7 in 2016, TJHS aims to ensure a smooth learning transition for primary students to a 21st Century learning environment within our high school.
- Our belief is that students will come to high school with well-developed technology skills, which TJHS staff will embrace and further develop through rich and challenging learning activities.

What does the School Plan say?
Strategic Direction 3: Promoting engagement and a positive learning community
Process: The BYOD iPad program improves student engagement in learning and enhances teacher pedagogy
What does the research tell us?

Research suggests iPads in learning may:

1. Increases motivation
   (Kinash, Brand, & Mathew, 2012; Sachs & Bull, 2012; Wainwright, 2012)

2. Facilitates access to, management of, and sharing of information
   (Babnik et al., 2013; Fri-Tic, 2012; Hahn & Bussell, 2012; Martin, Berland, Benton, & Smith, 2012)

3. Fosters student learning and performance
   (Churchill, Fox, & King, 2012; Fernández-López, Rodríguez-Fórtiz, Rodríguez-Almendros, & Martínez-Segura, 2013; Isabwe, 2012; Lau & Ho, 2012; McKechn & Ellis, 2012; Ostler & Topp, 2013; Rossing, Miller, Cecil, & Stamper, 2012)

4. Allows a wider range of teaching strategies
   (Fernández-López et al., 2013)

5. Fosters individualized learning
   (McClanahan, Williams, Kennedy, & Tate, 2012; Wasniewski, 2013)

6. Improves the reading experience
   (Fernández-López et al., 2013; Huber, 2012; Sloan, 2012; Zambardier & Carniglia, 2012)

7. Encourages communication and collaboration among students and between teachers and students
   (Geist, 2011; Henderson & Yeow, 2012; Hutchison, Beschomer, & Schmidt-Crawford, 2012)

8. Improves computer literacy skills
   (Huber, 2012; Killilea, 2012)

9. Nurtures students’ creativity
   (Sullivan, 2013)

10. A highly portable tool

11. Facilitates student assessment
    (Alberta Education, 2012; Isabwe, 2012; McKechn & Ellis, 2012)

12. Improves the quality of pedagogical support
    (Murray & Olcese, 2011)

13. Facilitates learning how to write
    (Murray & Olcese, 2011)

14. Makes it easier to organize schoolwork and assignments
    (Churchill et al., 2012)

15. Students can make versatile and vivid multimedia presentations
    (Murphy & Williams, 2011)

16. Significant benefits for students with learning problems
    (McClanahan et al., 2012)

Implementation

Students are expected to bring an iPad to school within the first week of school. Each individual student will have their device connected with the wireless network to the internet. All iPads are to be Wi-Fi capable and should not have a sim card as students are not allowed to connect through an external provider as there are no filters in place on these networks. Students are not allowed to tether / pair their device with their phone, or any other device, in order to bypass the school’s network.

It is the responsibility of the parents/carers to ensure appropriate insurance is taken out on the iPad. A small number of loan iPads will be available. An appointment must be made with Mr Finn or Ms Benson to discuss availability, length of loan and to sign an agreement.

What type of iPad?
The most recent release of iPad is recommended. An iPad Air or Air 2. These iPads require a lightning connector to have optimum capacity for learning in the classroom. Older versions of iPads will still work and be acceptable (e.g. 4th generation iPads), yet are nearing the end of their life.

Storage
A minimum of 32GB will be required.
Back Up

iPads should be backed up at home, usually when locked and connected through Wi-Fi. Students are required to ensure there is sufficient space / capacity / memory available to complete their work each day. iPads backs up could be done through:

- a direct computer connection with iTunes
- an application such as Dropbox (some cost depending on capacity)
- emailing files to themselves and saving them on a computer

Downloading apps and iOS updates

All downloads should be done at home as the school network is unable to accommodate large downloads. These downloads will significantly slow down the school network and reduce the access speed of the iPad as a digital learning device. Unless otherwise permitted by a teacher, no apps are to be downloaded at school.

Non School application and files

Some software, including music and games will be allowed for academic and recreational use. Downloading of music, games and videos from the internet during school hours is prohibited except when instructed by a teacher. Students are allowed to access games and music if given permission by their teacher. Students are permitted to access games and music during breaks such as recess and lunch.

Power Supply

All iPads are to be fully charged at home in preparation for the next day. All chargers should remain at home and not brought to school. The iPad should be charged in a common place in the house (not in a bedroom). This will reduce the chance of disturbing sleep patterns and prevents usage late at night or during the night.

Access and use out of school hours

Use of the device after hours will be subject to parental supervision at home. There may be a time when you consider that your son/daughter has had enough ‘screen time’ and that this may need to be limited in the evenings. You as a family will need to discuss moderation and time management. It is advisable to set time limits for homework and play / relaxation. The iPad should be stored in a common area of the house overnight.

Messaging

iMessaging and emailing are not to be used during lessons. If the use of these programs are detected, parents/carers will need to disable them and create a password to prevent student access. Please note that iMessaging is like SMS texting, so many students find it a quick way to contact their friends. If you are family sharing an Apple ID, you will be able to see them messaging – both the content sent and the time.

Photography

Students are not permitted to video or take photographs of teachers or other students without permission.

Home internet and social media

The Department of Education WiFi network has full filtering protection to prevent students from accessing inappropriate material. Depending on your home network parental filters and security software, your child may have access to unsecured internet sites. As a parent/carer, it is important that you understand the risks and learn about instant messaging, online forums and social networking sites (such as FaceBook, Twitter, Instagram, or Snapchat). Talk with your child about the dangers and risks in using the internet and ask them to report if they feel uncomfortable about what is being said online.

Apple ID and iTunes account

Students are required to have access to an Apple ID account. For back up purposes it is important your child has access to iTunes (if sharing an Apple ID you will need to enter the account password for them).

Options include:

- family sharing account if your son/daughter is under 13 years
- own account if your son/daughter is 13 years and older (with parent/carer permission)
Learning discussions
Take an active interest in your child’s learning, both from school and at home. Ask your child questions about their learning at school, discuss their homework and assessment tasks and offer support where possible. Have your child complete internet activities in a designated area, preferably not in their bedroom. Talk to your son/daughter about the dangers and risks of using a digital device and the internet. Encourage your child to report any concerns they have when online. Punishment or loss of internet access is not the preferred way to manage this situation, as they may stop reporting.

Digital citizenship
Parents/carers need to model the digital behaviour they expect from their children.
Digital citizenship involves 9 aspects:
- **Respect Yourself / Respect Others**
  - Etiquette: electronic standards of conduct or procedure
  - Access: full electronic participation in society
  - Law: electronic responsibility for actions and deeds
- **Educate Yourself / Connect with Others**
  - Literacy: process of teaching and learning about technology and the use of technology
  - Communication: electronic exchange of information
  - Commerce: electronic buying and selling of goods
- **Protect Yourself / Protect Others**
  - Rights and Responsibility: those freedoms extended to everyone in a digital world
  - Safety (Security): electronic precautions to guarantee safety
  - Health and Welfare: physical and psychological well-being in a digital technology world

Online safety
It is certainly worth a visit to the “Enhancing online safety” website. This site may be accessed from https://esafety.gov.au

Parent purchasing portals
The following link is to the TJHS website (Parent Info – BYOD portal): http://www.jannalihs.nsw.edu.au/byod-portal.html
Once you are at the school’s BYOD portal page, click on the tab for the purchasing portal you wish to access.

*Apple Miranda purchasing portal*
  - Portal web address: the specific web address will be provided when this site is live and available for access.

*Datacom purchasing portal*
  - Portal web address: https://www.myschoolshop.net.au/#store/JHS2015

Why Jannali?
High School Choices survey
Web address: https://www.surveymonkey.com/s/WHY_JANNALI
Password: Jannali2016
Dates: open until Tuesday 1/12/15

Socrative (student) app.
1. Download ‘Socrative Student’ from the App Store to your iPad or iPhone
2. Enter Teacher’s Room Code: X5CSKMPQD
3. Tap on the ‘Join Room’ button
4. Enter your child’s name to start the quiz
5. Complete the 5 questions to provide us with some feedback or to ask a question