

Karalee SS BYOx – 2021

Why is Karalee investigating the introduction of BYOx in 2021?

- > We aspire to develop 21st century learners who can think critically, creatively and collaboratively & who can communicate effectively.
- > Our students deserve the opportunity to engage with the digital tools that will enrich individualized learning and maximize growth potential.
- > Our students need to develop an understanding of digital systems and the skills and disposition required to use a range of peripheral devices to access, display, capture, store and transmit data.
- > Future jobs and every sector of our economy have one factor in common – a reliance on technology. The future workforce will need to be innovative, adaptable and entrepreneurial.
- > One to one laptop programs have the potential to address educational needs more efficiently, help teachers to improve their performance, and cater for individualised student learning.

Why consider BYO Device? (One to One Computing)

Bring Your Own 'x', otherwise known as BYOD or Bring Your Own Device is a private ownership model for digital learning. Fully supported by Microsoft (Windows 10) and the Education Departments security systems, the entire platform including software and hardware allows users to safely connect their personal devices to the department's network.

Students work one to one with their own device at their own desk whilst being explicitly taught lessons involving traditional and digital methodologies. There is absolutely no sharing of devices.

Karalee is investigating the introduction of BYOD to Year 4 in 2021. A number of schools in our region have successfully implemented one to one laptop/

ipad programs and have openly advocated the benefits to learning.

It became apparent to the leadership team during the Covid school closures that teachers and students alike embraced the use of digital platforms to support learning.

The opportunities for teachers to differentiate planning and teaching also became apparent. The use of the digital platforms to create and deliver the curriculum allowed students to learn at a pace that suited their level of understanding and readiness. They could then practice and reinforce their new knowledge to ensure complete mastering of the learning intentions. Students were also able to readily ask questions and seek assistance from

their teacher without feeling self conscious.

BYOx programs teach the students:

- responsible digital citizenship behaviours and netiquette
- digital literacy.
- investigative inquiry learning skills.
- to be creators of digital media and rather than just consumers.
- to integrate technology between home and school.

Parent and Staff Survey Results

75% of parents who participated in the survey encouraged the school to continue to investigate the introduction of BYO devices in 2021.

10% of parents indicated that they would like to know more before deciding either way. 15% opposed the initiative.

The school will now be seeking departmental approval to hold an open parent/community forum to discuss the positives and negatives of introducing the

program to Karalee. These forums will allow everyone to share their opinions. A visiting digital leader from Pallara SS will be in attendance to respond to questions at the first forum.

The school community will then be asked to complete a survey to indicate their support either way for the introduction of BYOx in 2021.

If the majority of the school community supports the initia-

tive, a BYOx Working Group will be established to help create the KSS BYOx Charter by the end of 2020. The parent body, teaching staff and school leadership will be represented in this group.

Inside this issue:

KSS BYOx Timeline	2
Like Schools-Pallara SS	2
Q&A	2
Suggested Readings	2

“ If we teach today as we taught yesterday, then we rob our children of tomorrow. ”

– John Dewey

KSS BYOx Investigation/Planning Timeline 2020

June– Monthly Newsletter commences

August– BYOx Working Group established

July– Parent Forum 1 (Q&A) 23 July - (Pallara SS Digital Leader Guest Speaker-Andrew Ramsey)

September - BYOx Working Party Meetings

August– Parent Forum 2 –Date TBC

October– BYOx Charter (Draft) shared with P&C

Like Schools–BYOx Success Story–Pallara SS

The challenge for educators and systems is to learn about and capitalise on the affordances of 21st-century technologies for teaching and learning so that students are being ‘primed’ for the demands of living and working in a rapidly changing information environment (Chubb, 2015).

Pallara State School was first established in 1959 and then rebuilt in 2016. It is located close to Forest Lake in Western Brisbane with an enrolment of around 630 students. Their BYOD journey commenced 5 years ago.

At a recent visit to the school, Mr. Andrew Ramsey, the Digital Lead-

ing Teacher strongly advocated for the BYOx . He said, “95% of students in Years 1 to 6 have purchased their own laptop in 2020.”

He added that students, parents and teachers have completely supported the program and student engagement and

achievement has improved significantly as a result.

The Pallara community have embraced the laptop program and he suggested Karalee parents visit their website to find more specific information about the types of laptops they recommend and partnerships they’ve created with School Locker, JBHFI and Harvey Norman.

KSS– BYOx FAQ

Do BYO Devices improve student learning?

- Student learning habits and engagement improves significantly.
- Students who experience behavioural issues become more motivated and engaged.
- Devices allow students to engage more effectively with learning in a digital world.
 - Provides personalised pathways to learning success.
 - Supports learners by creating conditions for student success through assistive technology etc.
 - Extend student learning IN and BEYOND the classroom.

Do BYOx Programs replace current teaching methods?

- Devices will NOT replace explicit teaching of concepts in the curriculum but will be used to deliver learning experiences, consolidate topics and provide opportunities for expressing what students know in engaging and creative ways.

Suggested Readings

[Jamieson-Proctor, Romina \(2018\). Transforming learning with information and communication technologies: Insights from three decades of research . 2009-2018 ACER Research Conferences. 5.](#)

“Technology is the **ACCELERATOR** not the **DRIVER**”