Why is a focus on Information and Communication Technologies considered essential for our students?

As stated in the Australian Curriculum, students develop Information and Communication Technology (ICT) capability as they learn to use ICT effectively and appropriately to access, create and communicate information and ideas, solve problems and work collaboratively in all learning areas at school and in their lives beyond school. ICT capability involves students learning to make the most of the digital technologies available to them, adapting to new ways of doing things as technologies evolve and limiting the risks to themselves and others in a digital environment.

The Digital Technologies Hub provides 11 compelling arguments for incorporating a range of technology usage across the curriculum. Please access the link to view relevant research, videos and articles covering a range of areas including coding, curriculum links and the value of STEM in primary education.
**FLiP PURPOSE:**

- To provide opportunities for students to access learning opportunities that would not be possible without the use of technology.
- To enable the effective delivery of the required Technology curriculum:
  - Design and Technologies, in which students use design thinking and technologies to generate and produce designed solutions for authentic needs and opportunities.
  - Digital Technologies, in which students use computational thinking and information systems to define, design and implement digital solutions.
- To promote opportunities for students to actively engage with experiences across all curriculum areas that develop their problem solving within a real-world context.
- To equip students with skills regarded as pivotal in the 21st century – communication, collaboration, creativity and critical thinking.
- To enact priorities of STEM, coding and robotics as identified in the Queensland Government’s ‘Advancing Education Plan’.
- To support students develop the necessary skills to keep themselves and others safe within digital environments.

**BENEFITS**

- Extremely high levels of student engagement and productivity
- Increased development of problem solving skills and creativity
- Greater opportunities to individualise learning
- Collaborative approach to learning
- Enhanced communication skills
- A connected learning environment providing ‘real-world’ learning through access to a wealth of information and resources
- Improved options to share learning with parents and the broader community (eg Twitter #flssip)
**EXPECTATIONS**

- iPad school usage is managed by teachers to ensure:
  - screen time is not excessive;
  - posture is appropriate;
  - usage is balanced, educational and primarily targeted at learning opportunities that would not be possible without the technology;
  - students are responsible, respectful and appropriate in their usage of online environments.

*Parents are asked to also be mindful of these principles in the home environment and to make regular opportunities to view the children’s school work on their iPads.*

**Program Overview**

**BYO IPAD PROGRAM**

The initial trial of a ‘Bring Your Own’ iPad Program commenced with Year 1 students in 2013. This proved very successful, with the program being extended in 2014 and 2015 to involve all Year 1, Year 2 and Year 3 classes, with approximately 90% of students bringing their personal iPad to school each day. Students in Year 4 - 6 also had the opportunity to apply for places in seven additional BYO iPad classes. In 2016, all Year 1 – 5 classes and three Year 6 classes offered the option of BYO iPad. 2017 will be the first year all Forest Lake State School Year 1 – 6 classes will provide the BYO iPad option. Students not participating in the program will have access to school devices.

**CLASSROOM SETS - PREP**

Sets of six school iPads are permanently assigned for use in Prep classes.

**RESOURCE CENTRE & ICT SPECIALIST LESSON IPADS**

Students from all year levels have the opportunity to access school iPads based in the Resource Centre within their Flexible Learning program and ICT Specialist lessons.

**SPECIAL EDUCATION PROGRAM**

There are currently sets of school iPads in use within our Special Education Program. Some students also participate in the BYO iPad option. Students access iPads as part of their individualised learning programs.
**FLiP Parent Feedback**

Indicative parent comments in response to FLSS surveys:

’My child is able to learn in a more constructive manner.’

’A more vivid, colourful and enriching experience.’

’We have seen the use of the iPad as a wonderful opportunity for our child to extend and practise what she is learning in class. It also motivates her to do extra work at home because it makes the learning more fun and interactive.’

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**2017 Forest Lake iPad Program**

**Information for Parents**

**PARTICIPATING CLASSES:**

All Year 1 – 6 classes – all students have the option to ‘bring your own iPad’ each day. Signed approval by the Principal must be obtained to do so.

**PROGRAM REQUIREMENTS**

1. **iPad Pro (Wi-Fi, 9.7 inch)**, iPad Air2 (Wi-Fi) or iPad Air (Wi-Fi). The iPad Mini 4, 3 or 2 may also be used, though iPads with larger screen size generally prove easier for primary age students to use. If an iPad4 is already owned, this may be used. The recommended minimum size is 32GB. (16GB can be used, though home apps and photo/video storage will be limited and will need frequent culling.)

The earliest iPad versions (iPad 1, iPad 2, iPad Mini) are not suitable for use in the school program as they are unable to load Apple’s operating system (IOS10) and many apps cannot be updated.
2. Highly Protective iPad cover – such as Otterbox Defender, Griffin Survivor or similar

3. **App Purchase** - A list can be requested from the school office or accessed electronically via [http://list.ly/KathyCasey22](http://list.ly/KathyCasey22). The links are also given in the table below. Please note, Year 1, 2, 3 & 4 students require the Core Apps – Year 1 – 4, plus their own year level apps (access links from both columns listed below). Year 5 & 6 just have a single app list for both year levels.

*If you have more than one child participating and wish to save money by only purchasing each app once, you are encouraged to set up [Family Sharing](https://support.apple.com/en-au/HT201060). Up to six family members can share access to each other’s iTunes and App purchases without sharing accounts. See [https://support.apple.com/en-au/HT201060](https://support.apple.com/en-au/HT201060) for simple set-up arrangements.*

*Please click on the links in the table to access relevant apps lists.*

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PARENT COMMITMENT

In submitting an application to be part of the program, parents agree to the following:

I agree that:

1. I will supply the program requirements listed above.

2. My child will have their fully-charged iPad at school for **each day** of the school year for his/her personal use.

3. If the iPad is damaged, lost or stolen either at home, in transit or at school, I will ensure it is repaired or replaced as soon as possible. I understand that I must meet the cost of this.

4. The iPad will access the Internet at school via the school Wi-Fi so that appropriate levels of internet filtering occur on the school site.

5. I will put in place consistent practices to ensure the safe carriage of the iPad to and from school.

6. Only appropriate apps, photos and content are to be placed on the iPad. If the school identifies anything of concern, I will ensure it is removed immediately. I understand that inappropriate usage will be dealt with in accordance with the School Network Access and Usage Statement and the school’s Responsible Behaviour Plan.

7. I cannot withdraw my child from participation in the program at any time during the 2017 school year.

8. I will oversee the management of my child’s iTunes library and will ensure that apps required by the school are loaded promptly and are updated as needed.

9. I **will not** provide my child with the iTunes code.

10. I will put in place the level of restrictions required by the school into the iPad settings and will share the restrictions code on the device with the school, but not with my child. (See Quick Links section of FLSS website [https://forestlakess.eq.edu.au](https://forestlakess.eq.edu.au) ‘Required iPad Settings’)
MANAGEMENT OF IPADS
The following information will inform you about how the iPads are managed at school and clarify what is expected of parents, school staff and students involved in the program in 2017.

1. Please ensure that you have put in place the correct settings, including Restrictions, as explained in the Quick Links section of the website ‘Required iPad Settings 2017’. These have been updated to IOS10 from those required for the previous operating system.

2. iPads are not to be brought to school during the first week of Term 1, 2017. Students and parents will be informed which day in Week 2 they are to commence bringing their iPads. After that, they are to bring them every day.

3. Label the iPad – parents should clearly label the external cover of the iPad with the child’s name and class.

4. iPad Charging – iPads must be charged at home every night, as it is not possible to do this in the classroom when managing such large numbers of iPads.

5. Transporting the iPad
   a. Teachers and parents are to talk to the children to ensure they understand the following rules about their iPads.
   b. The iPad must stay in the zipped school bag before and after school. The bag should either be placed on the ground with the child seated next to it or on the child’s back. Bags are not to be placed on the racks with iPads still inside.
   c. The iPad should remain in the school bag, which is to be taken inside when the doors are opened from 8.20am. Note – children do not have to be here by 8.20am as they can bring their iPad inside any time after 8.20am.
   d. The child is to put the iPad in the correct box and write his/her name on the sign-in list.
   e. The child is then to go outside to put the school bag on the racks and wait quietly until the bell goes to line up outside the classroom, unless the teacher has made arrangements for students to access the classroom from 8:20am.
f. At the end of the day, the school bags will be brought inside the classroom and iPads will be placed inside to be taken home in zipped bags.

g. The OSHC program operates a check-in/check-out system for iPads. The iPads are stored within the office during the time the child is attending the program.

h. School bags need to be large enough to carry all requirements and should have external pockets for carrying water to avoid potential spills as iPads are easily damaged by liquid spills. Parents may elect to place the iPad into a separate waterproof case to provide extra protection when placed into the school bag.

i. Safe passage home is the responsibility of the child & parent. iPads are not to be removed from bags once dismissed from class until directed by the parent (this should not happen while still in the school grounds).

6. School Arrangements
   a. Wi-Fi settings will be put into each device to enable access to the school internet. Please note, this is the Department of Education and Training (DET) filtered internet service.
   b. Student DET email addresses will be entered at school on the iPads. Students can access DET email from home and school for the purposes of learning. Email traffic is monitored for inappropriate use, content and language.
   c. Each child will use his/her own iPad every day. Please note, another child may use your child’s iPad to take his/her photo if this is part of a teacher-directed activity.
   d. iPads are to be locked away when not in use by the students. They are not to be used at break times or before or after school unless it is within a teacher supervised activity, such as Coding Club.

7. Communication – Please advise the school admin@forelakess.eq.edu.au of any changes at any time to your email address or any issues or questions regarding the iPad program.

8. iPad Management – Initial Set-Up
   a. Apple provides complimentary telephone assistance for the first 90 days after purchase and should be contacted if you experience difficulties with the initial set-up. There are also numerous online guides, including the official Apple Guide http://support.apple.com/manuals/
   b. Ensure the most recent version of iOS10 is installed and activate 'Find My iPad'.
   c. Passcode setting - many parents choose to activate this option to provide additional security or to restrict usage in the home to just
the single child. The child should inform the teacher of the passcode in order that required settings such as email and Wi-Fi may be entered. Please note this passcode should be different to the restrictions passcode, which is not to be told to your child.

d. Purchase options - it is recommended that iTunes cards are used to put credit on the iPad for the purchasing of apps. This is a more secure option than linking your credit card details. At times, iTunes cards are offered by retail outlets at a discount. Please do not give your child your Apple password.

e. See the Quick Links Section of the FLSS Website for the guide ‘iPad Settings 2017’ so you add the appropriate restrictions and other settings.

9. Insurance

a. Please note that the school does not provide insurance coverage for the student owned devices. Should any damage to a device occur through negligence of the school, the school will cover the repair cost. If damage is caused by deliberate or careless actions of other students, the school will endeavour to recover the costs of repair from those involved and behaviour consequences may apply. The decision around the responsibility for repair costs is at the discretion of the Principal.

b. While every effort is taken in the school environment to ensure the devices are kept secure and used appropriately, parents are encouraged to seek personal insurance. Check with your preferred insurance company or the iPad retailer about extended insurance coverage to cover times when it is outside the home environment.

10. Apps

a. Ensure that all apps on the list are loaded. Please access the apps directly from the links provided on the lists below. The majority of apps are free, but some are paid. It is a requirement of participation in the program that the paid apps are to be purchased. Please do not substitute the free version of the app as it will not offer the functions required.

b. Please note, many free Apps include advertisements. Parents can choose to pay an additional amount (generally $1.29) as an in-app purchase to remove these ads, as they can prove distracting to some students.

c. If you are using the Family Sharing option, up to six family members are able to load purchased apps. This allows parents with more than one child involved in the program to avoid having to purchase the same apps for each child separately.
d. **APPLE APPS** – Pages, Keynote, iMovie – these apps can be downloaded FREE if you have purchased an Apple Device since September 2013. To find these apps, open the App Store, scroll to the Quick Links, Apps Made by Apple and open. If a charge is indicated, please contact Apple for assistance.

e. All Year 1 – 4 students require every app on the Core App Year 1 – 4 list + apps for their individual 2017 year level. Students involved in the iPad Program in previous years will already have many of the apps on the Core list (please ensure you have correct version). Apps new in 2017 are identified in the app description box (access via links below).

**CORE APPS YEAR 1 - 4** PLUS YEAR LEVEL APPS BELOW

- **YEAR 1 APPS**
- **YEAR 2 APPS**
- **YEAR 3 APPS**
- **YEAR 4 APPS**

Year 5 & 6 students need to have the apps from the following list:

**UPPER SCHOOL APPS**

**Create Folders** - Once the apps are downloaded onto the iPad, they need to be put into the folders as listed on the apps list. Folders are created by dragging one app on top of another and then changing the name of the folder.

**FOLDERS** - All folders with school apps should be kept on the second page of the iPad. Apps downloaded for home use should be stored separately on the
following pages. Please keep all of the apps that are pre-loaded by Apple on the opening screen of the iPad.

Creating  Maths  Other

Reading  Reference  Thinking

Writing

**APP UPDATES** - Ensure apps are updated weekly and the IOS updates are completed when released. At times during the school year, parents may be requested to download additional apps. These will be free apps only.

**TROUBLESHOOTING** – To perform a reset if an app freezes or the device isn't working as usual, hold the top (power) and bottom front (home) button for a few seconds until you see the Apple symbol. Your iPad will restart and should function as usual. This does not cause any data on the iPad to be lost. If this doesn't correct the problem you may need to search online for options or contact Apple.

**HOME USE**

- Excess home downloading of apps, photographs & videos can overload the iPad's storage capacity and impact on school use.
- Do not delete school-produced items, including photos, unless directed by the teacher.
- Consider home filtering options to limit website access, but please do not lock Safari as access is needed at school. See the separate information on the FLSS website about Required Settings to learn how to restrict adult content on Safari. Please discuss cybersafety with your child.
- Be vigilant in monitoring appropriate use and time allocations. For primary aged students, it is generally better to keep all technology out of bedrooms to monitor when and how the devices are being accessed.
- All apps and content (including photos) held on the iPad are to be age-appropriate for the student user.

**PARENT CHECKLIST**

**WILL YOUR IPAD BE READY FOR WEEK 2, TERM 1 2017?**

- Restrictions have been set (see Website QuickLink to ‘Required iPad Settings’)
- iPad is in a robust case, labelled with the child’s name and class
- All apps (including paid apps) have been downloaded and placed in folders
- A plan for transporting and care of the iPad has been worked out with your child