St Pius X School

One to One iPad Program Guide
Years 4,5,6

2018

“Learn to Love and Love to Learn”
At St Pius X Catholic Primary School, the values lived by Jesus Christ are the foundation for everything we do.

Dear Parents,

St Pius X School is committed to the ideals and benefits of 21st Century learning for all students. We strive to provide students with the best opportunities to succeed in a world that is rapidly changing; a world that no longer only includes local communities, but global environments.

One of the key roles of Catholic schools is to assist parents in the education of their children and especially in their development as young men and women ready to make positive contributions to society. (MANDATE, Catholic Education Commission of WA 2009-2015)

At St Pius X School, we SEARCH for ways to provide the best educational opportunities and resources for our students. Our decision-making processes keep our students at the forefront as we strive to meet the new demands of 21st century education, enhancing our vision whilst being guided by Gospel teachings.

In accordance with the teachings of the Catholic Church, communication must reflect the highest standard of accountability and sensitivity to the dignity of the human person. Catholic education is centred on the mission of the Catholic Church and ICT is ‘the servant of the Church’s mission to spread the news of Jesus Christ and offer services in his name. (The Australian Catholic Bishops Conference, 2007, p. 2).

Each member of the St Pius X Catholic School community strives to give witness through words, attitudes and actions.

21st Century education integrates technologies, engaging students in ways not previously possible, creating new learning and teaching possibilities, enhancing achievement and extending interactions with local and global communities. (MCEETYA, 2005, p. 2)

At St Pius X School, our learning environments are challenging and contemporary, taught by teachers instructed in the ethical use of technologies, enhancing the learning outcomes for students.
At St Pius X, we believe the development of appropriate skills and attitudes towards digital technology will allow students to meet the challenges of learning in a digital age and will provide them with the opportunity to develop their digital citizenship in a responsible and Christ-like manner, demonstrating respect for self and others.

St Pius X is a community of hope.

We believe in the future of our children.

Continuing our contemporary one to one learning environment, students in Year 4, 5, 6 will require an iPad for school use in 2018.

The perceived benefits for the students include:

- Greater engagement and increased motivation to learn
- Internet access will be readily available from any classroom in the School.
- The iPad is a small lightweight device and therefore, easy to carry and to use at the students’ desks.
- The iPad is a tool that allows for greater personalisation and organisation of learning tasks.
- The use of the iPad as a collaboration tool in the classroom.

Over the past few years, we have been working collaboratively with Catholic Education WA, other Catholic Primary Schools and Colleges exploring the use of iPads in the classroom and how they positively impact on teaching and learning. We are excited by this opportunity to enrich the learning of children at St Pius X School. We have put together this FAQ information brochure to assist parents who have children entering Years 4, 5 and 6 in 2018.

We hope that this FAQ will answer many of the questions that may arise in relation to the program.

Daine Burnett
Principal
Frequently Asked Questions

SECTION A – THE COSTS INVOLVED

1. Why do parents have to fund this?

The school simply does not have the financial resources to fund iPads for every Year 4, 5 and 6 student. The only way it could be funded would be to increase school fees by a considerable amount, which would need to include administrative, maintenance and technical service fees. Ultimately, it is more cost effective for families to acquire the iPad directly.

2. What is the full cost to me as a parent?

The One to One iPad program will utilise the Apple iPad. **The minimum requirement for the program is an Apple iPad Air 2 (not mini).** The recommended model is the 128gb, Wi-Fi model with Retina display for children in Year 4 beginning the One to One iPad Program in 2018. The iPad mini, Pro and the cellular model is not approved for the St Pius X One to One iPad Program at any year level. If a cellular model is purchased, due to possible breaches of internet security, **the 3G/4G sim will need to be removed from the device before entering the school.**

The Apple iPad and a $50 iTunes voucher will be added to the Years 5 and 6 booklist for next year (2018) and the Apple iPad and a $100 iTunes voucher will be added to the Year 4 booklist for next year (2018).

Each student requires a sturdy cover that securely protects the corners and the screen of their iPad and a set of headphones; whilst a keyboard, stand and stylus are optional.

It is envisaged that the cost to parents for the required iPad package will vary according to your child’s year level, existing ownership of items, and the balance of purchased iTunes amounts from previous years. The current market and particular specifications adopted by the school (e.g. required apps) will determine final prices.

3. What happens if my son/daughter already has an iPad?

Great. If your child already has an iPad at home and it meets the **minimum requirements**, we recommend they use it.

4. What if I simply can’t afford to buy an iPad for my child?

Please see the Principal in cases of genuine financial hardship to discuss your particular circumstances and alternative options.
5. Do I need to arrange insurance for my child’s iPad?

Yes. It is highly recommended that parents fully insure their child’s iPad. Generally, for a small premium and covering all or most technology in your home, this may be done through your own personal Home & Contents policy. Please contact your own insurance company to explore the appropriate type and level of cover and for the best advice to meet your family’s technological insurance requirements.

6. Isn’t it inevitable that an iPad will be knocked, dropped or broken?

Accidents may happen and this is the reason all iPads should be insured and an appropriate cover be purchased to protect them from any bumps and knocks. Parents will need to make plans to have the device fixed or replaced immediately in order to alleviate disruption and loss of productivity to your child.

7. Will parents be required to pay for Apps?

Yes. Students will be required to download specific apps according to the requirements of their year level. Please refer to the school website for the list of apps related to your child’s year level.

Learn more about the 2018 required apps
SECTION B – TEACHING AND LEARNING

8. Why does the program start at year 4 - aren’t the children just too young at this age and aren’t the basics of reading, writing, maths and handwriting more important at this stage?

Year 4 students are typically 9 and 10 years of age and this is certainly not too young to learn how to use technology and to learn about being responsible users and citizens.

The teaching of computer skills and digital citizenship has been a part of the respective Technology and Health learning areas for many years and across all year levels so St Pius X School is not incorporating a “new aspect” to the curriculum nor is it giving students access to technology for the first time.

Students will still be taught and learn the content in the curriculum - the basic curriculum does not change. It is envisaged however, that iPads will complement all learning areas.

The point of difference in our current education model is the implementation of the Australian Curriculum by which ICT Literacy is now being accorded the same policy status previously allocated to Literacy and Numeracy. Hence, the use of ICT is embedded in all learning areas and through the General Capabilities.

9. Will the iPads improve the skills of my child?

The iPad is a very effective tool to assist in education - much like a book or a calculator, which do not in and by themselves improve skills, but are important tools and resources that assist and enhance the education process.

The benefits of a One to One iPad program should be considered more in respect of the capacity to engage student attention, to encourage student motivation, to enable student access to information, to develop skills including problem solving and collaborative learning, as well as to enable a greater range of opportunities for students to construct and express their knowledge and skills in relevant and meaningful ways.

Such benefits form the foundation and focus for an effective iPad program, which will certainly aim to enhance the development of students’ higher order thinking skills. Formal assessments will still be determined by each student’s ability and readiness to address the requirements of the assessment tasks they encounter in the curriculum. The iPad is primarily about giving students greater access to knowledge and developing skills that are more in keeping with what is required for a 21st Century learner.
**10. How much time will students use the iPads in the classrooms?**

Although it is difficult to quantify this distribution, as each day in the classroom is diverse and unique, it is envisaged that the students will use their iPads around 30% of class time. The iPads will be integrated into the curriculum to support and enhance our current educational programs.

**11. Will my child be required to do homework on their iPads?**

It is envisaged that students will continue to be provided with a diverse range of homework, some of which, but certainly not all, can be completed on their iPads. More detailed homework information will be discussed at the 'Parent Teacher Information Evening‘ held at the commencement of the year. Furthermore, parents should refer to their child’s diary and monitor this, as generally homework that may need to be completed on the iPad should not exceed the daily homework limit for your child’s year level.

**12. My child can’t even look after their lunchbox - how are they expected to look after an expensive piece of equipment?**

One of the many positive aspects of the One to One iPad program is that it instils responsibility in our children and they learn to value property and take responsibility for their belongings. We have every confidence that, in partnership with parents, and in respecting the SPX iPad Code of Conduct and Agreement Policy, the children will be taught and learn very quickly the importance of being responsible for their iPad and that they will take great pride in their ability to be responsible with it.

**13. What professional development will be given to teachers?**

All teaching staff have already had opportunities for professional development in the IT area and are given ongoing professional development specific to Mac and iOS technology through the school’s IT co-ordinator, ITdynamics, Catholic Education WA, Apple Store and independent bodies.

Teachers of classes adopting the iPad program will have their own Mac computer and iPad; and access to an iMac to assist them in developing curriculum and in teaching the students.
SECTION C – THE TECHNOLOGY

14. Why is it important that everyone has the same device? Can I buy my child a Samsung Galaxy Tablet, Microsoft Surface Pro or Chromebook?

St Pius X is using Apple products and aspects of other devices will not be supported. Technology and software needs to be consistent between all the students and the teacher. This ensures that no students are disadvantaged because their device cannot support the required technology and Apps. It also ensures the program is run as efficiently as possible and unique or specific issues or problems cannot detrimentally affect the program for the rest of the class.

15. Why is the program based on Mac technology?

The creative potential with the Mac app software, the general robustness and the reliability of Mac platforms are all factors, which the school believes make Mac based technology the best choice for our students.

In addition, Apple offers ongoing comprehensive education and support for teachers and consumers alike.

Providing exposure to Mac technology also ensures the students have exposure to the widest possible types of technology, which will benefit their use and understanding of technology in later years.

16. How does Mac technology work with Microsoft based programs?

A number of Microsoft applications are compatible with Mac technology.

The key is that the students and teachers will all be using the same technology and platform. In addition, the use of Mac technology provides students with diverse learning opportunities as they can learn both Mac and a number of Microsoft compatible applications on the iPad rather than only learning one technology.

17. What is the technology plan for the school and how does the program fit in with those plans?

The school continues to develop a comprehensive plan for improving technology throughout the school for the benefit of all students over the next 3 years. The One to One iPad Program plays an important part in the school’s strategic plan for information technology, but is not the single solution - a comprehensive plan that incorporates the needs of all students - from kindergarten onwards - ensures the school ultimately has a comprehensive, coordinated and integrated technology plan for all students during their primary school years.
18. What is happening in secondary schools - will this program integrate with future secondary school requirements?

There is no standard approach at the moment and each secondary school is making its own decisions with respect to the use of technology. Currently, many secondary schools have been implementing Apple platform technologies.

19. How long will we have the device for?

It is expected that the life of an iPad will last the duration of their primary schooling.

20. How do you save work created on an iPad?

iPads do not have a hard drive or USB input to save and access work. iPads are designed to work with ‘Cloud’ technology. Cloud technology is an online storage facility that allows access to files, documents, photos and music anytime, anywhere, as long as you have access to the internet.

21. Will my child still need a computer at home?

This is your choice. Most households have an existing PC or laptop. A computer is not a requirement of the One to One iPad program. Presently, an iPad cannot completely replace a computer. Whilst iPad Apps and its hardware and operating system is being developed at a rapid rate, an iPad currently cannot complete the more demanding tasks that a high end desktop computer can do.

Our school is fortunate in having a bank of iMacs which all students have access to on a regular basis.

22. How do you set up the iPads to use the internet at home?

The iPads utilise wireless technology so the internet can be accessed via wi-fi technology. At home, parents will need to have an internet connection, preferably with wi-fi capabilities. Connect to Wi-Fi on your iPad

23. Can you print from the iPad?

Yes, SPX has purchased Apple supported AirPrint printers which are located in the Year 4 to 6 classrooms and library. Students can print from home if their printer is configured to support the iPad. http://www.apple.com/au/support/ipad/assistant/airprint/
24. Is the school properly equipped to support the program (servers, wireless technology, etc.)?

Yes. The school has upgraded its IT infrastructure with a high-speed wireless solution and has continued to implement upgrades as required. This effectively supports the One to One iPad program implementation and the iPad class sets in Junior Primary.

As with any technology, it is inevitable that issues may arise. Nonetheless, the school believes it is well positioned to overcome any practical issues without detrimentally affecting the program. The school has appointed staff to oversee curriculum integration and daily maintenance. ICT services will continue to support and maintain our ICT infrastructure and agencies such as ITdynamics, Apple and Catholic Education WA ICT Department will be our main consultants and/or technicians.

25. How will backups occur and who will have the responsibility for this?

It is good practice to regularly backup content on the iPad. You can use iCloud or iTunes to backup and restore your content on the iPad. Read the information to decide which is your preferred method of backing up your child’s iPad. Choosing an iOS Backup Method

It is expected that your child’s iPad will contain some from the following list; however, backed-up information includes purchased music, TV shows, apps, and books; photos and video in the Camera Roll; device settings (for example, Phone Favourites, Wallpaper, and Mail, Contacts, Calendar accounts); selected app data; Home screen and app organisation; Messages (iMessage, SMS, and MMS), ringtones, and more.

Back up and restore your iOS device with iCloud or iTunes

26. What is the battery life of the iPads and what happens if my child’s iPad is not fully charged each day?

The iPad battery life is sufficient to last for up to approximately 10 hours. The link below gives many valuable hints on how to preserve the life span of the iPad’s battery. Students will need to ensure that their iPad is charged in readiness for the day. Maximising Battery Life and Span
27. I am concerned about my child using the internet and having access to it - what policies and procedures will be utilised to ensure only appropriate internet access is allowed?

At school, internet access and use is supervised at all times. Also, the school’s filters on its server that restricts access to inappropriate sites and materials, provide protection. As strong as the filters are, unfortunately they are not fool proof.

As part of the program, the school has comprehensive policies and procedures dealing with internet use. These are: St Pius X iPad Code of Conduct and Agreement Policy, Policy on Acceptable Internet Use Terms and Conditions.

When using the iPad at home, it is the responsibility of the parent to monitor acceptable usage and internet access. Parental controls are available on the iPad under Settings -> General -> Restrictions. (Remember to write down this Restriction passcode and store it in a secure place.)

The school takes no responsibility for inappropriate usage and internet access outside school hours. Below is a link to Apple Parental Controls or Restrictions that are available on the iPad. http://support.apple.com/kb/HT4213

28. Is there an agreement I need to sign before my child is allowed to use his/her iPad?

Yes. The standard St Pius X iPad Code of Conduct and Agreement Policy and Policy on Acceptable Internet Use will need to be read and discussed thoroughly with your child. These need to be signed by both yourself and your child and returned at the commencement of the school year (2018). Parents must revisit these agreements with their child/ren as the need arises; and in addition, maintain a constant and open dialogue throughout the year.

The student’s classroom teacher will also discuss the St Pius X iPad Code of Conduct and Agreement Policy and Policy on Acceptable Internet Use with the students at the beginning of the school year and subsequently as the need arises.
29. Will my child need a school email?

Yes, a default school email is required. The Leading Lights email needs to be their default email for communication and collaboration between students and teachers. This will be configured at school with the children at the commencement of the school year.

30. Will students be able to use Facetime and/or iMessage on the iPad?

No, these functions are to be disabled in Restrictions. Students use their St Pius X email or collaboration function within apps or programs endorsed on the required app list when collaborating and communicating with each other and teachers.

31. Will students be able to use Facebook and/or Messenger on the iPad?

No, these functions are to be disabled in Restrictions. Students will not be able to access Facebook or Messenger (which requires a FB account) at school as a FB account for persons under the age of 13 is a violation of Facebook terms.

32. Could my child have their iPad taken from them?

Yes. The School reserves the right to remove this privilege. The iPad will be removed if your child is in breach of our St Pius X iPad Code of Conduct and Agreement Policy, Policy on Acceptable Internet Use.

33. What happens if my child’s iPad is damaged by another student?

The iPad Code of Conduct and Agreement Policy strictly states that iPads are not to be loaned to other students and must be kept in a safe place at all times. However, in the instance where an iPad is accidently or maliciously damaged by another student, the incident should be reported immediately to your child’s teacher. Your teacher will then follow protocols that will involve consultation with the school Leadership Team to find a satisfactory solution. It is strongly recommended that parents do not contact other parents or students directly regarding the damaged article.

34. What happens if the iPad just stops working?

Any issues with the technical operations of the iPad need to be brought to the attention of the teacher and parents as soon as possible. Parents will need to make plans to have the device fixed or replaced immediately in order to alleviate disruption and loss of productivity to your child.
35. Can my child use their iPad if the screen is damaged?

No, as the tiny shards of glass and the harmful chemicals that could seep out, may cause injury to your child. If this has occurred at any grade or stage of the year, for the safety of your child and so the teaching program and your child’s learning is not compromised, please attend to the damaged screen immediately.

36. What if my child forgets to bring their iPad to school on a day?

It is really no different to a child forgetting his/her maths book on the day of maths. However, it must be realised that it does cause inconvenience and stress, as well as loss of productivity for your child (and even group). Furthermore, it requires extra time to resume momentum with the progress of their work.

Additionally, it is felt that the children will quickly adapt to accepting responsibility of their iPad and it should become as second nature to them as bringing their school bag to school each day!

37. What happens if my child does not have an iPad for longer than a day?

In the event that your child’s iPad is undergoing repairs, with the approval of the principal, the school will attempt to source an iPad for a short period of time. For a period beyond reasonable without an iPad, and for reasons other than mentioned, this will need to be discussed with the principal as costs may be incurred.

38. Why does my child have to bring the iPad home - wouldn’t it be easier and safer to keep them at school?

The students are required to take their iPads home each night for a number of reasons, including taking personal responsibility of their device, security and insurance. Also, the fact that it is most practical for children to regularly update and recharge their iPads each night at home and that they can gain full use of the iPad by having access to it at home.
39. Will students need an Apple ID and iTunes account?

Yes. All students will be required to have an Apple ID and iTunes account. Apple’s Terms and Conditions state that the users must be 13 years of age or older to have a personal Apple ID. This means that prior to 13 years of age, the Apple ID associated with the child’s iPad is the parent’s/guardian’s Apple ID for that device, and not the student’s. Consequently, we ask that parents/guardians of children under the age of 13 create and manage their child’s Apple ID. Parents/guardians can monitor the purchasing of content from the iTunes Store so when anything is purchased from the store an itemised receipt will be sent to your nominated email address. Parents can decide to continue to manage their child’s Apple ID once he/she turns 13 years of age.

When creating an Apple ID for your child, whether it be through iCloud, Gmail or other email address, it is recommended that the account consists of your child’s first name and surname. Avoid creating an account consisting of a playful nature as prospectively, this Apple ID account and its associated apps and purchases, will follow through with your child during high school and beyond into their adult years. Refer to: Parent Guide – Apple ID for Students

40. Do I use Family Sharing with my child’s iPad?

Apple has recently incorporated a feature called Family Sharing.

Family Sharing makes it easy for up to six people in your family to share each other’s iTunes, iBooks and App Store purchases without sharing accounts. Pay for family purchases with the same credit card and approve kids’ spending straight from a parent’s device. And share photos, a family calendar and more to help keep everyone connected.

(http://www.apple.com/ios/whats-new/family-sharing/)

Read through the information on iCloud Family Sharing to help you decide if this structure is suitable for your family.

41. Will parents need to have a credit card to register for an iTunes account?

A credit card is only required if your child’s Apple ID and app purchasing is set up through Family Sharing. Parents can set up an iTunes account, independent of Family Sharing without the need for a credit card. However, a $100 iTunes voucher will then be required for Year 4 and a $50 iTunes voucher for Years 5 and 6, which will replace the need for credit card details. Parents may be required to top up the account if all the credit is used.
SECTION E– GENERAL ISSUES

42. How do I regulate my child’s screen time?

It is important that each family be proactive and set structures, expectations, rules and consequences early to assist and develop your child’s ability to self-regulate healthy iPad use. An “iPad Parent/Student Home Agreement” will be provided to all families which together with your child is to be discussed and structures formulated to encourage safe and healthy use of the iPad at home.

43. Will students be able to add their music, movies, personal pictures, games or apps on the device?

Yes, we understand the students’ desire to personalise their devices, however, consideration needs to be given to always having suitable storage space on the device for school material.

Any loaded software applications or Apps which are not on the school’s specified app list are to be restricted to home use. Keeping in mind, that as the sole purpose of the iPad’s use at SPX is for educational pursuits, loading excessive amounts of software and apps will impact the performance of the iPads generally. In so much, that iCloud and storage capacities may become limited or exceeded and may impact the function of the device for school use.

44. Can I use my child’s iPad?

Yes, you can use your child’s iPad. However, considering the iPad was developed as a single user device, your continued use can create issues for and disruption to your child’s productivity and the iPad’s storage space, particularly if you have set up your personal iCloud, Apple ID, email, Messages, apps and other personal accounts on your child’s iPad. It is also worth noting, that your content/data can at times, be exposed to a wider audience.

45. What if the storage on my child’s iPad is full?

This generally occurs if the iPad has too many photos, music, movies, data on the apps or apps are updated. With this comes the fact that the updated apps are generally larger in size, hence, use more storage space. This can quickly take up valuable space that is needed for schoolwork, hence, impact the performance of the iPad for school use and your child’s productivity.

If the iPad’s performance or storage is affected, personal content and/or apps will need to be deleted immediately to increase storage space. However, it is worth noting, that deleted apps are never permanently deleted; as they are permanently associated and linked to the Apple ID they were purchased through. They are simply removed from the iPad and just as easily, can be re-downloaded. Photos, music and movies, which take up a considerable amount of storage space, can be
backed up through iTunes to a computer or hard drive, and/or other free cloud services, then deleted off the iPad to create space. In general, it is good practice to be constantly aware of the amount of storage space that is available on the device; and limiting the amount of personal data on the device to maximise space for school-based material.

46. Will the device add extra weight to their school bags?

The recommended device weighs approximately 437 grams and will add minimal weight to students’ school bags.

47. As a parent I don’t know much about computers - will there be any support for parents if the iPads are to be used at home?

Documentation assisting with the setup of the iPad can be found on the school website and further information on the Apple website: http://manuals.info.apple.com/MANUALS/1000/MA1595/en_US/ipad_user_guide.pdf or emailing stpiusx.ict@cathednet.wa.edu.au with your query and if required, further assistance can be arranged.

You will need to carry out any function that requires your private Apple ID password and restrictions passcode such as updates, downloads, iCloud storage and enabling restrictions as your private Apple ID password and restrictions passcode is required.

Nonetheless, children will be taught all necessary skills such that the need for parent involvement should be minimal - children learn quickly and will soon be in a position to assist you in your own learning!

If you have any other questions, queries or concerns, please contact the principal. Also, look out for updates in the school newsletter or website.