



Chairo Christian School

PERSONAL LEARNING DEVICES



2016



PERSONAL LEARNING DEVICES AT CHAIRO

The use of technology in the classroom has increased significantly in recent years. As a result, the manner in which schools utilise these tools for learning continues to develop and enhance educational programs for students. It is important to train our students to use technology in a way that will enable them to bring glory to God. The integration of technology into the classroom, and understanding what it means for a student to be eSmart, are important to promote ownership of learning and good stewardship of resources.

Learning in the twenty-first century requires all students to have ready access to technology. At Chairo, we aim to develop young people who use technology with discernment, demonstrating capacity to make wise decisions regarding their technology use. As such, it is important that throughout their years at school students are supported in their technology journey.

ELC – YEAR 4

Students in the ELC through to Year 4 have access to multiple technologies within the classroom and specialist facilities. These devices are utilised by students at the discretion of teaching staff to enhance curriculum programs and to assist with the development of basic technology skills. There is a focus on using technology wisely and being safe online.

YEARS 5–6

Each student in Years 5–6 is issued with an individual stay-at-school personal learning device (PLD) to assist them with their learning throughout the week. Content saved on Google Drive is accessible on home computers, making it possible for students to continue their work at home and access the school's LMS (Learning Management System) when necessary or desired. Students are more involved in eSmart curriculum, providing them with the necessary skills to make the right choices when it comes to technology use.

YEARS 7–9

Students will be issued with a PLD at the beginning of Year 7. This device, whilst owned by the school, will be available for students to utilise at home to enable learning to continue outside the classroom. Internet provision at home will allow students to connect to Chairo's LMS to access resources provided by teachers. This device is intended to be used for school work for three years, until the conclusion of Year 9.

YEARS 10–12

Students will be issued with a PLD at the beginning of Year 10. As for the Years 7–9 program, the device will be owned by the school but made available for use at home, enabling learning to continue to be supported after school hours.

The cost of PLDs for students in Year 7 and above will be accommodated within tuition fees, according to the different requirements at each year level.

At Chairo, we greatly value the partnership that exists between home and school. Our mission is *'To provide excellence in Christ-centred education in partnership with families within a caring Christian community'*. We take this statement seriously and will make every effort to work alongside families as we travel the ICT journey together. Teachers and ICT Support Staff are always available to answer any questions you might have regarding the PLD program.

CHAIRO'S CODE OF RESPECT

RESPECT OTHERS

- Use your PLD to increase the effectiveness of collaboration in learning activities.
- Take care in and around the classrooms when using PLDS; they are a valuable learning tool for everyone.
- Understand that cyberbullying is a serious offence and will not be tolerated at Chairo.
- Always show respect for others when online and using your PLD.

RESPECT MYSELF

- Keep a balanced life between home, school, physical activity and technology use.
- Ensure your PLD is safe and secure, and protect your password.
- Take responsibility for your own intellectual property.
- Set high standards for your learning; use your PLD as a tool for learning.

RESPECT AUTHORITY

- Ensure that you follow the guidelines set by the school for the use of technology.
- Understand that there may be times when you are required to put your PLD away at the direction of a staff member or parent.
- Do not modify the settings on your PLD without the permission of the ICT Support Team.

RESPECT PROPERTY

- Understand that your PLD belongs to Chairo Christian School.
- Ensure that your PLD is properly cared for and carefully transported between home and school, and between classes.
- Be responsible for the safety and security of your PLD.
- Do not use a PLD that has been issued to another student.
- Carefully handle all PLDS and treat the property of others as if it were your own.

RESPECT THE PRIVILEGE TO TEACH & LEARN

- Ensure that your PLD is fully charged and ready for the day.
- Bring your PLD to every class, every day (unless alternative instructions are given).
- Have the sound muted, or wear headphones (if required for instructional purposes).
- Ensure there is sufficient space on your PLD to allow for the completion of school tasks.

RESPECT CHAIRO AND ITS CHRISTIAN FOUNDATIONS

- Ensure that your PLD is used according to school policies and guidelines.
- Use all technology in a God-honouring manner.
- Do not attempt to access material that is not consistent with a Christian worldview and deemed inappropriate by the school or your parents.

PERSONAL LEARNING DEVICES IN 2016

YEARS 5–6 PLD PROGRAM

The Apple iPad for students in Years 5–6 is very light, operates throughout the day without needing to be recharged, and starts almost instantaneously. Students will be able to access the internet and the school's Learning Management System, check emails, and save work to Google Drive. They will also be able to use school-approved applications (apps), which will be carefully selected and installed onto the iPads.

APPLE IPAD

- Resolution 2048 × 1536 (264 ppi)
- Touchscreen Multi-Touch
- Retina display, fingerprint resistant oleophobic coating
- Diagonal Size: 9.7 in
- Storage: 16 GB
- Sensors: Accelerometer, ambient light sensor, barometer, digital compass, three-axis gyro sensor
- Front and rear cameras
- Wireless and Bluetooth network connection
- Educational software as directed by teaching staff



YEAR 7 & YEAR 10 PLD PROGRAM

The Lenovo Notebook is a robust device that caters for the additional needs of students in their senior years of education. It utilises a Windows platform and fully integrates with the set-up of the school network, allowing students access to filtered wireless internet and school printers.

LENOVO YOGA 11E

- Intel Celeron Processor N2920 (2 M Cache, up to 2.00 GHz)
- 4 GB PC3-12800 1600 MHz DDR3L
- 128 GB Solid State Drive (SSD)
- 11.6 in HD (1366 × 768) Anti-glare screen with touch and Dragontrail Glass
- Windows 8.1
- Intel Dual Band Wireless-N 7260 (2×2, 802.11 a/b/g/n)
- Bluetooth 4.0
- 180 degree hinge on screen
- Integrated 720p HD webcam
- Battery life: up to 6.5 hours
- HDMI 1.4, USB 3.0, USB 2.0, RJ-45
- 4-in-1 card reader (MMC, SD, SDHC, SDXC)
- Dimensions (W × D × H): 300 mm × 216 mm × 22.3 mm
- Weight: 1.49 kg with 4 cell battery
- 3 year onsite warranty
- 3 year accident/theft insurance with \$50 excess

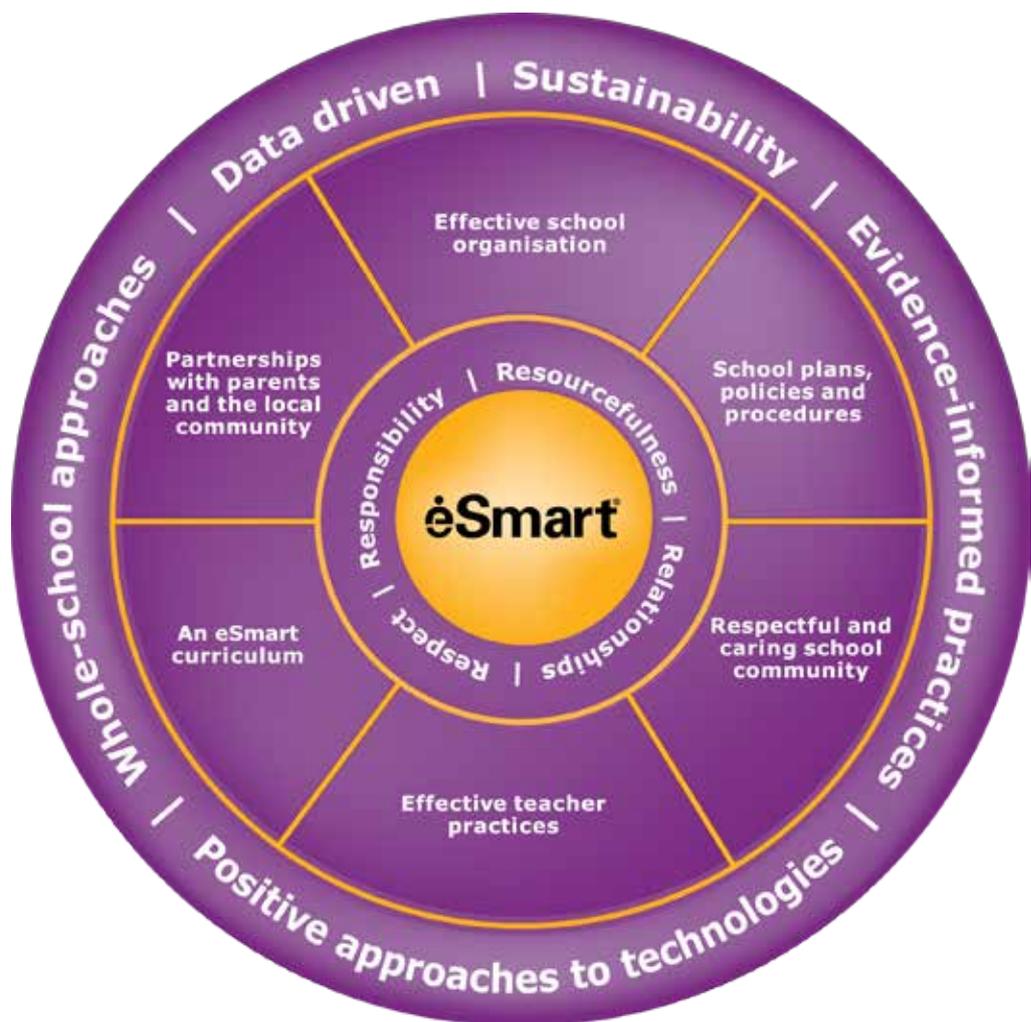


Chairo is working towards eSmart accreditation. This program provides a framework that guides the introduction of policies, practices and whole-school change processes to support the creation of an eSmart environment. The program was developed by RMIT University in consultation with education and industry experts from across Australia.

The eSmart system guides the whole school community through a process of developing and implementing best practice in the safe use of technology. It is based on research and evidence about what has worked to generate safe digital environments in schools, both in Australia and around the world.

The framework for eSmart schools is organised into *six domains*:

1. Effective school organisation
2. School plans, policies and procedures
3. A respectful and caring school community
4. Effective teacher practices
5. An eSmart curriculum
6. Partnerships with parents and local communities



An eSmart school is a school where the smart, safe and responsible use of information and communications technology is the cultural norm. Students, teachers and the wider school community are equipped to embrace the best that these technologies can offer, while being savvy about the pitfalls.

For more information about eSmart schools, go to: esmitschools.org.au

FREQUENTLY ASKED QUESTIONS

HOW DO PERSONAL LEARNING DEVICES (PLDS) IMPROVE LEARNING?

Research shows that students who regularly utilise technology experience higher levels of motivation and engagement in their learning, as well as developing higher-order thinking skills. Our students will have ready access to online information and resources, such as Chairó's Learning Management System and online educational software.

HOW WILL TECHNOLOGY BE UTILISED IN THE CLASSROOM?

This will vary depending on the year level and the learning being undertaken. However, teachers will design curriculum and learning activities to utilise the benefits of technology within the classroom to maximise learning opportunities.

WILL STUDENTS USE THEIR PLD IN EVERY CLASS, EVERY DAY?

Students will not necessarily be required to use their personal learning devices at all times. The use of PLDS will take place alongside a range of learning activities. However, the PLD is an essential learning tool that must be available to be utilised when required and therefore should be taken to all classes unless specifically advised otherwise.

WHERE WILL PLDS BE STORED WHEN NOT IN USE (E.G. LUNCHTIME)?

Years 5–8 students are expected to keep their PLDS in an area designated by their core teacher or in a locker. Students in Years 9–12 are expected to keep their PLDS in their locker when not in use and during breaks, with the use of locks recommended in order to keep PLDS secure.

ARE STUDENTS EXPECTED TO TAKE THEIR PLD HOME EVERY DAY?

PLDS for students in Years 5–6 are stay-at-school devices. Students in Years 7–12 are expected to take their devices to and from school every day, unless specifically instructed otherwise.

IS THE INTERNET SAFE?

Chairó students will be taught to be eSmart when accessing the school's filtered internet. This filtering system is used to minimise accessibility to inappropriate material on the internet. We recommend that a similar filtering system is installed on your internet service at home.

THE SCHOOL MONITORS USAGE AT SCHOOL, BUT WHO MONITORS IT AT HOME?

Parents are responsible for the supervision of their children out of school hours and are encouraged to actively monitor the online and computer activities of their children.

WHAT SOFTWARE WILL BE ON THE PLDS?

Each device will be loaded with software deemed necessary for the delivery of curriculum throughout the year, and this will vary for different year levels.

CAN STUDENTS INSTALL THEIR OWN SOFTWARE?

Students in Years 7–12 will be able to install their own software. However, this software must be of an appropriate nature. Students must ensure that there is enough capacity on their PLD to allow for the completion of daily tasks. If there is found to be insufficient space, students must remove software or files that are not essential for their learning.

FREQUENTLY ASKED QUESTIONS

CAN STUDENTS BRING THEIR OWN PLDS FROM HOME INSTEAD?

As the school-provided PLDS are introduced, students will no longer be able to bring their own laptops or other devices from home. Having all devices in the classroom with the same specifications and configurations allows teachers to maximise the use of the PLDS in the classroom, without having to troubleshoot issues caused by multiple devices with different operating systems and software. The use of phones will no longer be an acceptable device for classroom learning. It is expected that phones will not be seen or heard while at school. This includes during class time and non-class time as outlined in school policy.

WHAT HAPPENS IF SOMETHING GOES WRONG WITH MY PLD?

If any repairs are required, a student should simply take their PLD to the ICT Support Staff at their campus who will arrange the repair on their behalf. Each PLD is covered by insurance for repairs, damage and theft for three years. Deliberate damage could incur a \$200 charge and the privilege of having a device could be withdrawn if the school is not satisfied that appropriate care is being taken.

WHO IS RESPONSIBLE FOR BACKING UP DATA ON THE PLD?

Students are responsible for backing up their own data. We recommend the use of cloud storage or an external hard drive to ensure that all important documents, images and files are kept safe. In the event of a PLD needing to be reimaged, all programs licensed by the school will be reinstalled, but it may not be possible to recover other data.

CAN STUDENTS CONNECT THEIR PLD TO A HOME PRINTER?

Each PLD will have access to some printers at school. Students in Years 7–12 will also be able to add the printer from their home network.

WILL SCHOOL BAGS BECOME TOO HEAVY?

We have purposely selected light, yet durable, devices to reduce the impact of school bag weight for students.

WHAT IF A PLD RUNS OUT OF BATTERY DURING THE DAY?

Each student is expected to charge their PLD overnight and bring it to school fully charged each day. The battery life should be sufficient to last throughout a regular school day. However, in exceptional circumstances, a teacher may give permission for a device to be plugged in.

WHAT HAPPENS IF THE PLD USER AGREEMENT IS BREACHED?

If a student fails to follow the guidelines set by the school regarding the appropriate use of PLDS, they will be subject to disciplinary action as determined appropriate by the school.

CAN OTHER FAMILY MEMBERS USE PLDS?

The PLDS provided by the school are intended for the sole use of the student to whom they have been distributed and named in the PLD User Agreement.

WHAT HAPPENS IF A STUDENT EXITS THE SCHOOL?

The PLD remains the property of the school at all times and must be returned to the school as part of the exiting process. The cost of the PLD will effectively be spread over three years, similar to a rental agreement. Accordingly, no refunds will be applicable upon leaving.

PLD (PERSONAL LEARNING DEVICE) USER AGREEMENT

Each student, and at least one parent/guardian, will be expected to sign a copy of the PLD User Agreement below upon receiving a student device.

Copies will be made available at the time.

- I will take good care of my PLD, ensuring that I don't leave it in an unsecure location or allow others to use it. I will be responsible for all damage or loss caused by neglect or abuse.
- I will bring my PLD to all classes to be used at the discretion of the supervising teacher. Any unauthorised use of my PLD will result in me losing PLD privileges for a time specified by the supervising teacher or Head of School in keeping with the conditions outlined in the Student Computer Use Agreement.
- I will use technology in ways that are God-honouring and meet the standards set by Chairo. I understand that my PLD is subject to inspection by the school at any time without notice.
- I will not attempt to access websites that are not in keeping with a Christian worldview and are not acceptable to the school.
- If I accidentally access an inappropriate website, I will immediately exit the site and contact a staff member. I will not, under any circumstances, discuss the inappropriate site with other students.
- I agree to notify a teacher immediately should I receive an email containing inappropriate or abusive language, or if the subject matter is questionable.
- I agree to follow the school's guidelines regarding the sending and receiving of emails.
- I will not record any conversations, take any photographs, or film any people or school activity, without explicit instruction from a teacher and the permission of those who are to be recorded or photographed. I will never post any recording or picture on the internet without expressed teacher authorisation.
- I will only use appropriate apps and programs during lessons as permitted by the supervising teacher.
- I will not deface my PLD in any way and I will keep my PLD in the protective case supplied by the school.
- I will notify a teacher or Head of School immediately in the case of theft, vandalism or other damage sustained to my PLD or to the PLD of another student.
- I agree to be responsible in the use of technology and information gathered that subscribes to the ethical standards of Chairo Christian School and the laws of Australia.
- I have read and agreed to the rules set out in the Student Computer Use Agreement and this PLD User Agreement. I understand that disciplinary action will result from violations of these provisions.

WORKING IN PARTNERSHIP



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IT HELP CENTRE

Chairo's ICT Help Centre is a fantastic way to find answers to commonly asked questions, 'how to' documents, video tutorials and more, all from within your browser. With the ability to be able to chat with the ICT Team from the Help Centre, support is never more than a mouse click away. With multiple avenues of communication, the ICT Team is easily accessible and committed to a high-level of support for all students and staff members.

To access the ICT Help Centre, go to support.chairo.vic.edu.au and click 'Sign in with Google'.

Chairo Christian School

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We're here to help

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To provide excellence in Christ-centred education in partnership with families within a caring Christian community.



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