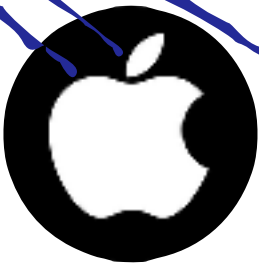




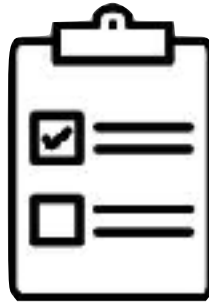
1:1 Macbook Information 2021

**"A Technology Enhanced
Learning Environment"**

1:1 Macbooks



Why Apple?



Device Requirements



Frequently Asked Questions

Overview

In 2014, our school initiated a parent funded 1:1 MacBook Program for upper primary aged students. The 1:1 MacBook Program is a program in which students own their own laptop for use at school and home. The program is for all for students in Years 4-6 and currently, we have 94% of our Year 4 to 6 students bringing their own computer to school to enhance their learning.

Technology is increasingly integral to learning in our ever changing world. The 1:1 MacBook program maximises the learning environment, builds stronger links between the home and school learning environments and empowers students to take more control of their learning.

21st Century Learners

Aubin Grove aims to create engaging 21st Century learning opportunities for all its students. This includes opportunities for authentic **collaboration**, **teamwork**, **innovation**, **creating** and **publishing** in new and contemporary ways.



<https://explorationsinliteracyblog.wordpress.com/2016/11/03/the-4cs-for-literacy-instruction/>



WA Curriculum

- Students develop 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.
- To participate in a knowledge-based economy and to be empowered within a technologically sophisticated society now and into the future, **students need the knowledge, skills and confidence to make ICT work for them at school, at home, at work and in their communities.**

Technology Specific Subjects

Design and Technologies

Students use design thinking and technologies to generate and produce solutions for authentic needs and opportunities.

Digital Technologies

Students use computational thinking and information systems to define, design and implement solutions.

Why Apple?



Every child is born full of creativity. Nurturing it is one of the most important things educators do. Creativity makes your children better communicators and problem solvers. It prepares them to thrive in today's world — and to shape tomorrow's. Apple is constantly creating resources to help educators do just that. Not only powerful products, but also tools, inspiration and curriculums to create magical learning experiences and make every moment of screen time worth it.








- Apple Education <https://www.apple.com/au/education/k12/>

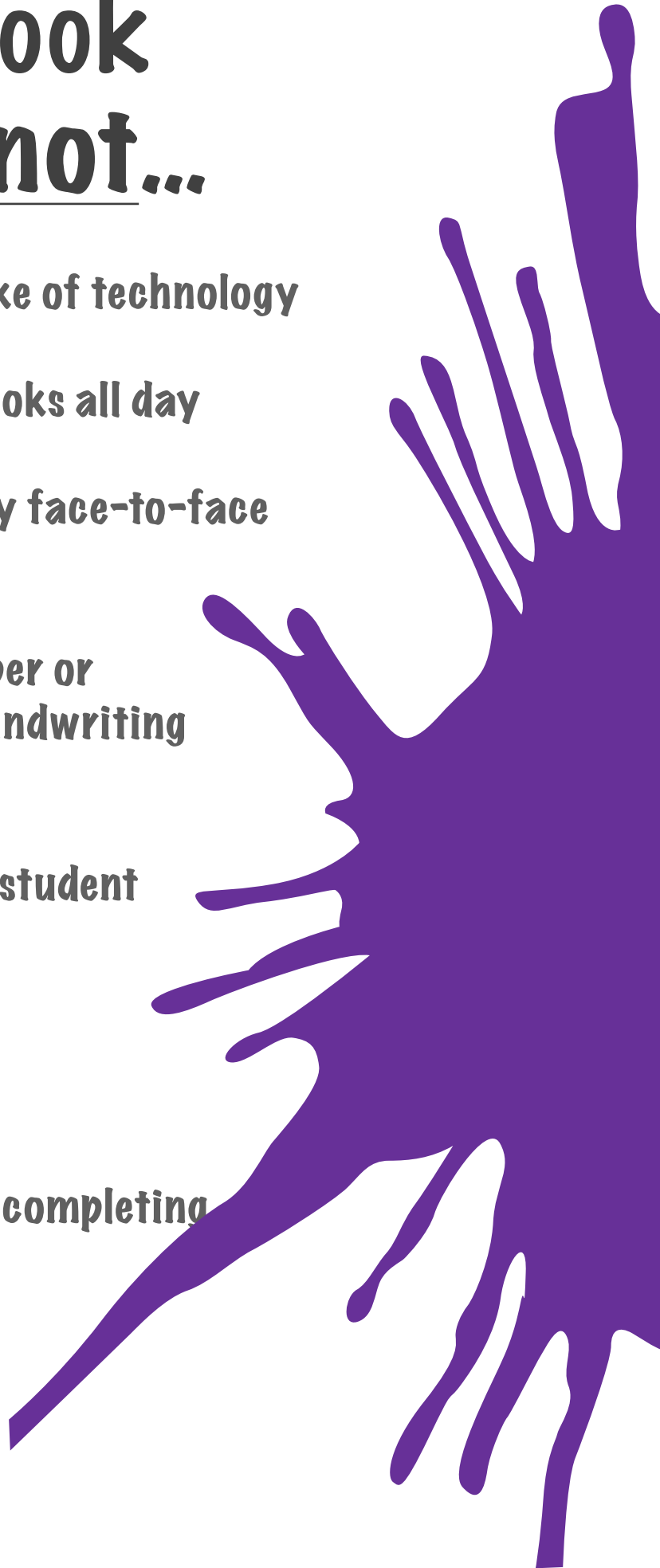
Apple products give students complete **freedom of expression**. Mac provides the power to pursue the most ambitious projects. And with all-day battery life, Mac keeps going long after the last class is over.

Aubin Grove has been a total Apple environment since 2011 after it won an innovation grant for iPads. Being that our whole school is an Apple environment, it ensures that work is easily transferred and synced. In addition to this, Apple has a large Education team who works closely with the school to upskill staff as well as develop areas of focus for the school.

The software available on Apple helps students develop skills they will need for life. Pages, Keynote, GarageBand, iMovie, Numbers are all applications that are taught to the students over the course of the program.

A 1:1 MacBook Program is not...


-  Technology for the sake of technology
-  Students using MacBooks all day
-  At the expense of daily face-to-face teaching
-  Replacing pen and paper or teaching of correct handwriting skills
-  Impacting on outdoor student activities
-  Apps, videos or games replacing teachers
-  The only tool used for completing work or assessment





Frequently Asked Questions





How often are they used in the classroom?

The MacBooks have not replaced the role of explicit teaching, written work and cooperative learning in our classrooms. It has only enhanced it. Teachers incorporate the device throughout our lessons in all learning areas. This provides the opportunity more meaningful integration as we can choose to use the technology to enhance our lessons rather than using it because it is our hour to use the laptop trolley which occurs in some schools. Sometimes, we use them for a 5/10 minute revision of a skill and sometimes it is for a longer session to research topics and create presentations which demonstrate students' understanding. Applications that are Apple specific are: Pages, Keynote, iMovie, Numbers and GarageBand.

Click [here](#) to watch a video of work samples and students explaining what they are doing.

What are the pros of the program?



The biggest benefit of this program is the amount of work we cover. Things that used to take a term, now take a week as the students are so proficient on the MacBooks. The **quality of the work** produced is also significantly higher!

Those students who may struggle demonstrating their understanding through written work are able to present their work in **creative** ways. This versatility **increases understanding** across all learning areas.

Apple based tools are also available to cater for **diverse learning needs** through:

- Voice to text
- Text to voice
- Dyslexic fonts
- Photos/videos

Ultimately, these factors increase the student's **confidence** and **motivation** to learn which reduces participation in off task behaviours.



How do teacher's access my child's work?

Our Year 4-6 teachers use Google Classroom as their platform to **communicate**, **collaborate** and **engage** students. Technology has allowed students access to 360 degree **feedback** and reflection. Instead of relying purely on teacher feedback, students receive feedback from their peers through easily **sharing** and collaborating on their device. This has been a very effective tool as students are engaged and are not waiting for extended periods to receive feedback.

Students are taking more ownership of their learning and are becoming **reflective**. Through their MacBooks, critical thinking becomes authentic.

How will the MacBook be cared for?

In Year 4, students are taught how to care and look after their MacBook as well as using their Macbook **responsibly** and **respectfully** in the classroom. These skills are explicitly taught each year and also when the teacher feels it is necessary. Posters are on display and act as a regular reminder for students when using their device.

At the beginning of the year, your child will bring home a Student ICT Contract. Prior to this coming home, your child's teacher will discuss their contract with the students, providing clarification. We ask that you sit down with your child and read through the contract together. Both you and your child need to sign the contract and return it. If you are unsure of any of the information outlined in the contract, please contact your child's classroom teacher.

If a student does not follow the ICT Contact, there is a clear behaviour management process that each teacher and administration follows to address the behaviour.

What security will be in place?

Apple Classroom is our monitoring platform which allows teachers to view all students' screens while working on the same network. The program also allows a teacher to lock the screen and send the user a message. This is only possible when the student is on the same school network as the teacher.

The benefit of Apple Classroom is at the end of the 'class' the teacher can individually see what applications students were using during that time. In addition to the monitoring and security aspect of Apple Classroom, teachers can also bring up a student's screen and celebrate what they are doing; whether it be creative or good work, being efficient online or using their work for feedback and improvement to demonstrate how to improve a piece of work.

Aubin Grove also has network monitoring in place and department blocks to restrict websites while at school.

Further information on Apple Classroom is available [here](#).

How are students supported in cyber safety?

AGPS is an eSmart school where we work with the Alannah and Madeline Foundation to build students' cyber safety capacity and understanding. Each year, all students at AGPS participate in a range of cyber safety programs. These programs are developmentally appropriate and build on knowledge year to year. Some of these programs include:

- **Digital Footprint.** This program encourages students to think before sharing information online as when information is shared online, it is there for good.
- **eSmart Week.** This is a school wide program where students reflect on their use of technology and they refresh important cyber safety information.
- **Digital License** (for Year 6s) where students are encouraged to think critically about their online behaviours and build knowledge and skills to be informed digital citizens.

How can my child protect the device from accidental damage?

All devices should be kept in a protective case and used with due care. This can be purchased via the portal or you may choose to supply your own. Students are also instructed not to leave devices on the floor, near food or water or use it in a careless manner.

Why are we using MacBooks and not iPads?

After surveying parents, there was not a large percentage of families who wanted to transition to an iPad program. The data and information was then taken to the School Board who decided that a 1:1 MacBook program would be best suited for this cohort of students to utilise through to their graduation at the conclusion of Year 6. There will **not** be any change of device for this year group throughout their experience with the 1:1 program.

How much time will students spend on MacBooks?

The amount of time the MacBooks will be used will **vary** from day to day depending on the **discretion of the teacher** and the **task** involved. Thus, the amount of use depends on each individual student's needs as well as the activity or project at hand. There is the potential to use the MacBooks for all subject areas including specialist subjects such as Art, Japanese and Music. However, teachers will decide when and how much the laptops will be used per lesson, per week, in order to meet individual and classroom needs.

Parents can be assured that this tool will be used effectively to maximise their child's educational outcomes.

How do I manage them at home?

One of the key reasons for using a MacBook over other laptops is its operating system. Apple offers parents the ability to control the use of the laptop at home, such as limiting operational hours on the weekend, or setting a bed time limit for school days. Parents are encouraged to adopt strategies at home for monitoring the use of the laptop in an open and guiding manner, by setting rules such as no use after certain hours of the evening or no use behind closed doors.

Support can be found [here](#).

How do I purchase?

This is the Winthrop Portal link <https://sales.winaust.com.au/shop/aubingrove> Once ordered, the device will be delivered to your home in 3 – 7 days.

Alternatively, you can purchase through any store stocking Apple products, e.g. JB Hi-Fi, Mwer, Harvey Norman.

When do I need to acquire and bring to school for imaging?

MacBooks can be purchased anytime leading up to the new school year. Once you have bought your MacBook, the school image will need to be applied. You can bring them into the front office from **Week 2, Term 4 (Monday the 19th of October)**. Please complete a details form at the front office. Devices must be signed in and then also collected by a parent or guardian, unless other arrangements have been made.

Should the computer be a second-hand purchase, ***please save all data to a hard drive prior*** to delivering it to the school as all data (including photos) on the computer will be erased for imaging.

The **last day** for drop off in 2020 is **December 11th**. MacBooks can also be brought into school in the new year 2021. These can be dropped off to the office from Wednesday 27th January. **The turn around on the imaging process should be 2-3 business days.**



Aubin Grove
PRIMARY SCHOOL