



**WINTHROP**  
australia



# Apple in the Classroom

[www.winaust.com.au/apple-in-education](http://www.winaust.com.au/apple-in-education)



## WINTHROP IN EDUCATION

**Winthrop has worked with schools around Australia for over 20 years.**

Winthrop encompasses a dedicated team of Educators, Engineers, Sales Staff and Industry Experts who will work alongside your school community to help you plan, create, implement and achieve a bespoke IT Journey that aligns with your schools vision, staff, students and community whilst providing sustained and ongoing support wherever needed.



## INTRODUCING APPLE IN YOUR SCHOOL

### Why choose Apple for your School?

Apple has always seen the importance of technology in education and constantly strived to provide innovative initiatives to schools from their "Wheels for the Mind" program, which launched almost 40 years ago to their modern "Apple Teacher Program" to provide training and learning to educators on how to effectively utilise technology within their classroom and "Everyone Can Create" and "Everyone Can Code" Curriculums to bring creative engaging learning to our students.

Apple products are user friendly and unlock the imagination and ingenuity of staff and students alike. iPad Pro provides endless capabilities across the Apple Ecosystem and Apple Native Apps incorporating:

- Coding
- Robotics
- AR
- LiDAR
- Photography
- Drawing
- Video creation and editing including the magic of green screen
- Music creation and editing
- Voice Recording
- Animation and Graphics editing

- Increased productivity through Multi-Touch Gestures
- Split View
- Slide Over
- 3D Touch
- Drag and Drop
- Mark-up
- Files App
- Increased iCloud Storage Space
- Collaboration Mode
- Easy sharing through Bluetooth
- AirDrop and Screen Mirroring functionalities
- Classroom management through the Classroom App
- Digital assignment creation and submission through the Classwork App
- Sharing information with Parents through Seesaw
- Accessibility Tools to empower all learners
- Voice Control for hands free operation

Apple provides all the tools for fast and easy productivity for teaching students through a range of cutting edge and modern technology that guides them to their creative potential with purposeful learning for all kinds of learners.



## PRIVACY AND SECURITY

Your Privacy and Security is paramount when using technology. Apple firmly believes that everyone has the right to privacy and never collects or stores student data. You can rest assured your student's privacy and information is secure when using Apple Products and no data is ever tracked, used or passed on.

New security technology embedded into Apple Devices such as Face ID Unlock with Attention Awareness requires a user to be looking at their device with eyes open to unlock their iPad or iPhone, meaning access from an outside party to a device is virtually impossible.

Use Find My on iPhone and iPad to track and recover devices, share your location with family and friends and they can share their location back with you. Mark a device as lost to lock that device if it is temporarily lost, misplaced or stolen. You even have the ability to erase your device remotely.

## EMPOWERING SENIOR LEADERSHIP

Technology use in schools is at all-time high, being adopted and integrated as an integral teaching and learning tool to achieve curriculum outcomes like never before. We can assist you to deliver on the vision of technology for all students within your school. We know that with directed use, trained staff, linked digital curriculum examples and the high level of creativity of students when using Apple products in their classrooms, that the positive impact on academic performance is unsurpassed.

We can help support and guide your teaching staff with Good Practice of Apple devices in classrooms, how to embed Digital Technologies into curriculum learning and create meaningful learning opportunities for all students across all subjects with iPads. Teachers will become Digital Transformation Experts in content delivery, curriculum engagement, student progress, student outcomes and inspire creative learning with iPad in their classrooms. iPad brings subjects to life in ways never before possible, whilst increasing student engagement with Augmented Reality, LiDAR, Coding, STEM and creative applications of learning with Everyone Can Create and Everyone Can Code curriculums.

We can assist your Leadership Team to navigate all the complex areas of initiating a 1-to-1 iPad or MacBook Program into your schools and transform your school community with cutting edge technology in education. With support provided for Apple TV and AirPlay connectivity, device management with Apple School Manager and Shared iPads, creating device Policies and Procedures, staff and teacher training and a focus on digital curriculum for students, we can create a tailored bespoke plan for your school.



## TOOLS FOR TEACHING

We know how valuable teachers' time is in such a modern and busy classroom. We can help provide your teachers with a range of tools that can assist them in regaining much of this time and drive technology with passion and ease into their curriculum and everyday lessons to make a real impact on student learning and achievement. With classroom management tools in Classroom, Assignment setting in Classwork, fresh engaging and new curriculum ideas in Everyone Can Code and Everyone Can Create, the ability to easily and quickly share work home to parents with Seesaw and Accessibility features to enable learning for all, the possibilities with Apple digital tools in the classroom are endless.

The power of the tools and software on the iPad allows teachers to flip their classrooms and encourage children to become active creators of their own content with iPad use in lessons, instead of passive consumers of technology. The unique, individual creativeness that students display with the amazing work they create with iPad, will not only further spur teachers on to incorporate and embed iPad technology into lessons and curriculum, but empower teachers to easily deliver a unique and personalised learning experience to their students across all subjects.

iPad as a teaching tool in the classroom encourages students to take ownership of their learning, capture ideas, express themselves in ways they never before thought possible, spark collaboration, make and show connections with tools of their choosing and drive their learning in any direction to find their own path to success.

We can help teachers to master the art of inbuilt tools in Apple Software and harness its power to teach concepts to students in new and imaginative ways, by enabling teachers to create their very own multi-modal digital resources.





## EVERYONE CAN CREATE

Imagination is the key to unlock the creative genius within all our students. Apple's Everyone Can Create Curriculum not only inspires educators and students alike, but it empowers their natural curiosity to explore, express and enrich their education in new and exciting ways with iPad through Drawing, Photo, Video and Music.

See how teachers and students can utilise Keynote, Pages, Numbers, iMovie, GarageBand, Clips, Sketches School and Apple Pencil, to showcase innovative ways of learning and discover creative applications for increased student achievement and performance.

The Everyone Can Create Curriculum is tightly aligned to the Australian National Curriculum and ICT General Capabilities to ensure learning continuity in classes. Free teacher and student guides and books are available from Apple Books with real world and tangible examples of how to implement this into your classroom and deepen understanding in any subject.

Our Apple Professional Learning Specialist can help guide your staff through these courses and bring even more original and subject specific tailored content in the application of Drawing, Photo, Video and Music with iPad to improve student learning outcomes.

## EVERYONE CAN CODE

Inquiry, Critical Thinking, Problem Solving and Persistence are crucial 21st Century Skills for our students and can be learnt through Coding and Sequencing. Apple's Everyone Can Code Curriculum provides coding opportunities for all ages and levels to learn in an easy, fun and interactive way on the iPad with Apple's own Swift Programming Language.

From Everyone Can Code Puzzles for our primary learners to Learn to Code 1 and 2 with Swift Playgrounds and fun animated characters to engage learners, right through to creating their very own Apps with Xcode. Easy to use Teacher Guides are on hand to provide guided activities and ground students in the foundation and fundamentals of Coding, Sequencing and Logic through offline activities, journals and collaborative work. A perfect way for all to jump head first into the world of Coding even if you have never thought to venture there before.

With Swift Programming you can take your coding even further and incorporate Peripheral Coding Devices such as Spheros, Drones, BeeBots and more.

Our Apple Professional Learning Specialist can help guide your staff work their way through these courses, with lesson ideas to make coding easy and fun within the classroom.



## CLASSROOM

The Classroom App, empowers teachers to keep students focused, on task and manage student time with digital devices to the appropriate areas fast. Classroom's powerful capabilities allows teacher to guide students to the correct Apps, push out worksheets and resources, direct students to websites and lock students into an App or Website to ensure maximum productivity within a lesson and that no other distractions are possible.

Classroom gives "eyes" to the teacher to see what every student is doing on their device, what Apps they are using, if they are off task and need refocusing, share student screens to display work to peers, group students by task or level and temporarily lock students out from using iPads when attention needs to be focused back to teacher instruction, quickly and effortlessly with the touch of a button.

Ending a session on Classroom provides detailed, insightful class data with reports of individual student device and app usage across a lesson. Teachers can easily track student use via coloured graphs with details of the time students have spent using different apps, see exactly when apps were used during a lesson or if students were off task. This data gives teachers a meaningful window into how students work and learn during a lesson, enabling teachers to see if any students are struggling and need extra help or provide quick information to parents of student progress.

## CLASSWORK

Easily transform the way you manage, send and collect projects, assignments and homework with the Classwork App. Classwork allows teachers to assign work to classes, collaborate one-on-one with students, track students progress, create handouts for students with documents, web-links or PDFs, send reminders or notifications for projects and homework or set students a specific activity within an App. Classwork provides detailed overviews of how all students are performing with their work or within an App, enabling teachers powerful insights into their students learning and the ability to tailor learning to individual students needs and requirements.

Classwork utilises the power of ClassKit by incorporating other Applications into learning such as Kahoot, GeoGebra, Nearpod, Molecules, Explain Everything, IXL and more to really enhance teaching and learning opportunities.

Classwork encourages and enables students to become more efficient and highly organised with set homework and assignment deadlines easy to see and for students to know when it's time to hand their work in.



## APPLE SCHOOL MANAGER

We can help you to utilise Apple School Manager to easily deploy, configure and manage devices and users within your school quickly and easily. Apple School Manager allows you to set-up Managed Apple ID's which are school-created and school-owned accounts. Simplify this process and use Apple School Manager to link existing credentials in Microsoft Azure Active Directory. Using Apple School Manager you can create enough Apple ID's for 1500 students super quick. Students can be easily added and deleted within Apple School Manager as they come and leave your school.

A larger than ever iCloud Storage Space of 200GB is available for students through Managed Apple IDs in Apple School Manager. This means that students can continue to dream big and make media rich content like never before.

## SHARED IPADS

We know that schools often share iPads amongst classes or throughout their schools and it can be a tricky and time consuming process to ensure all students are using the correct iPads and no work previously created by your students is accidentally lost or deleted by another user. Shared iPads takes away that confusion, frustration and saves valuable time in the classroom, by allowing students to pick up any iPad and log-on with their own credentials to access their work anywhere and anytime.

After use, the iPad becomes ready again for the next student in less than 1 minute.

We can assist your school in setting up Shared iPads to streamline the way iPads' in your school are used and managed, ensuring valuable time in the classroom is not lost and learning with the iPad is seamless, fast and hassle free from student to student and class to class.





## PROFESSIONAL SERVICES

With over 20 years of experience, Winthrop has the know-how and systems to support schools with the procurement, deployment, management and servicing of Apple devices. With access to a wide range of vendors, Winthrop's Apple Education Team is able to provide independent advice to guide your school in choosing the most appropriate mix of technologies.

Winthrop is here to assist you on your Apple journey and can support you through the full device lifecycle from asset tagging to end-of-life services. Our services include:

- Break Fix Services
- Managed Services
- Project Services
- Mobile Device Management
- Wireless LAN
- Cloud Services

## BREAK FIX SERVICES

Prompt repair of devices is essential to the smooth running of a successful 1:1 programme. Our Apple certified repair technicians, together with our online ticketing system, provide an efficient and reliable break-fix service to your school. Our reporting systems allow us to analyse and report on repair rates as well as identify common fault trends. Rely on Winthrop to manage and support your Apple fleet.

- Same day or next day
- Onsite, daily visit or as required
- Capped repair cost programs
- Apple Warranty and break-fix services
- Insurance claims





## MANAGED SERVICES

Need an extra pair of hands to support the Apple devices in your school? Winthrop has a team of highly skilled and Apple Certified engineers who can provide managed services to your school community. We have the skill set you need for short or long term staff solutions, from remote help-desk support to full time system administrators. Whether you need to supplement your existing IT team or a complete service, Winthrop can customise a Managed Service Agreement to suit your school.

- Full time onsite engineers
- Scheduled regular visits
- Ad hoc support hours
- Remote system monitoring and reporting
- Remote CIO



## PROJECT SERVICES

Whether you're integrating Apple devices into your existing infrastructure or implementing something new, Winthrop has the experience to manage your project from start to finish. Utilising leading vendors, Winthrop's engineering team will design, migrate and implement IT infrastructure that provides powerful and reliable service to your school.

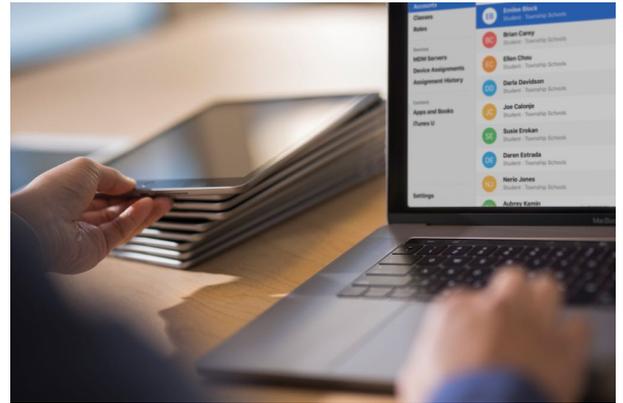
- Audit and design services
- Systems audits
- Hyper-converged systems
- Unified Communication Systems
- Server, storage, network and firewalls
- Security and antivirus solutions
- Email archiving systems
- Virtualisation services
- System and data migrations
- Backup and disaster recovery
- High availability solutions
- Business continuity solutions
- Documentation service



## MOBILE DEVICE MANAGEMENT

No matter the size of your fleet, Winthrop is here to assist you on your Apple journey. Large or small we will ensure a seamless out of the box experience for your end users ensuring they get setup with a minimum of fuss. It all starts with Apple School Manager and a Mobile Device Management (MDM) solution.

We have expertise across a range of MDMs including Jamf PRO, Jamf School, Meraki Systems Manager and Mosyle Manager. We can help you choose the right one and integrate it with Apple School Manager to simplify the deployment and management of your devices, saving you time and money.



## WIRELESS LAN

We partner with the industry's best wireless vendors to ensure your mobile Apple devices function right across your school campus. From the classroom to the gym, we can build you a complete wireless solution that provides quick on-boarding and a robust wireless environment. Talk to us today about solutions from vendors such as Cisco, Cisco Meraki, Ruckus and Aruba.

## CLOUD SERVICES

Cloud services are transforming the way schools manage and utilise IT infrastructure and services. With fleets of mobile Apple devices, demand is greater than ever for students and staff to access to IT resources hosted in the cloud. If you are considering your options in the cloud, Winthrop can support you to explore and help develop a solution. Winthrop works with a range of cloud providers including AWS, Microsoft Azure and Telstra.

- Office 365 implementations
- AD online migrations
- Google Apps GAFE management
- Backup as a Service
- Identity Management as a Service
- Internet as a Service
- Disaster Recovery as a Service



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