

# Apple's Vision for Learning with iPad

When you invest in Apple technology, you're providing your community with a powerful ecosystem for learning — one that's informed by more than 40 years of experience working with educators and supporting research on the impact of technology in learning. We provide products, services and support to enable learning that's connected, collaborative, creative and personal for every individual, no matter how they learn, where they learn or what they love to do.

iPad enables students and teachers to expand the ways they think and create. It becomes the tool they need when they need it, whether it's a calculator, a word processor or a full production studio. Here are some ideas for how to get the most from iPad, based on the four design principles of Apple's vision for learning.



#### Connected

Connected learning is more than basic access to the internet and devices. Technology used at its full potential can provide students with quality content, new ways to access it, and tools to make it relevant to their world. Technology enables students to connect to and interact with content in ways that aren't otherwise possible.



#### Collaborative

Collaborative learning extends beyond shared online documents and video conferencing.
Technology can also enhance the ways people create and work together toward a shared purpose — allowing more opportunities for individuals to form relationships and contribute their unique talents to meaningful work.



### **Creative**

Creative learning doesn't need to be confined to art or multimedia projects.
Technology can be integral to creativity across all subjects, serving as an extension of how learners explore the world, solve tough problems and create. The best technology enables learners to develop original ideas, build critical thinking skills and discover their potential.



#### **Personal**

Personal learning with technology goes beyond adaptive software. At its full potential, technology empowers all students to take ownership of how they learn and demonstrate mastery of that learning. Students can use assistive technologies to move at their own pace and build a personal learning path.



## Connected

iPad enables equitable access to quality content anytime, anywhere.



**Equitable access.** Connect to the internet anytime, anywhere using iPad with a mobile data connection. Learn more about LTE-enabled iPad.



**Built-in apps.** Access versatile Apple apps, like Pages, to transform assignments and GarageBand to make homework sing — without an internet connection. Learn more about iPad built-in apps.



Cloud-based services. Connect to, organise and share content from cloud-based storage services using the Files app. Learn more about Files on iPad.



Accessibility out of the box. Enable built-in features to make content more accessible. Discover how Apple technology empowers everyone.



Focused browsing. Use Safari Reader to keep the focus on content rather than ads when browsing web pages. See how to read without ads or clutter.



Notes that capture everything. Capture content in a range of formats with the Notes app. You can even scan documents. See how easy it is to use the document scanner.



Immersive context. Use augmented reality to go beyond the screen and experience content in new ways. Download lesson ideas for using AR on iPad.



**Quality content.** Find the perfect app to support your students' needs. Visit the App Store to browse a wide range of quality educational apps.



Safe access to content. Schools can secure devices and ensure responsible use. For personal devices, families can monitor and manage iPad use at home.<sup>2</sup> Explore features that help ensure kids use iPad responsibly.



## Collaborative

iPad empowers teams to work together toward a shared purpose.



**AirDrop sharing.** Share work quickly and easily with any nearby Apple device. Learn how to use AirDrop on iPad.



Group FaceTime. Collaborate "face to face" with up to 32 other people on any Apple device. Learn how to set up Group FaceTime with your teachers and staff.



Shared reminders. Help keep everyone on task during group work. See how to use the Reminders app to share lists and set notifications.



**Shared Notes.** Work together in the Notes app by sharing a quick thought, creating checklists, or sketching ideas. See how easy it is to collaborate in Notes.



iWork collaboration. Students can create together using powerful apps from Apple, such as Keynote, Numbers and Pages. Explore real-time collaboration on iPad.



Schoolwork collaboration. This powerful iPad app enables students and teachers to share materials and work together in real time. Learn more about Schoolwork.



**Team productivity.** Collaborate seamlessly with tools you may already be using. Learn how to take advantage of Microsoft and Google apps on iPad.



Apple ecosystem. Devices and apps work together seamlessly — so learners can capture a video on iPhone, create a film with iMovie on iPad, and add advanced effects with Final Cut Pro on Mac.



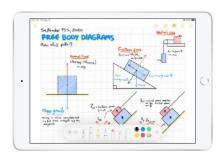
**App showcases.** Celebrate student ingenuity by hosting a collaborative app showcase. Download the guide to get started.



iPad supports learning through discovery, inquiry and creation across all subjects.



Apps to create. Explore and express ideas in thousands of ways with built-in Apple apps. See how built-in apps allow students and teachers to start creating straight out of the box.



Apple Pencil. Take notes, sketch and explore ways to express concepts. Watch how to create handwritten notes with Apple Pencil and iPad.



**Screen recording.** Create a lesson, explain a problem or share your work. Learn how to record your screen on iPad.



Markup and screenshot. Take a screenshot of anything on your iPad and add creative touches. Learn how to use Markup to add text, drawings, shapes and more.



Moviemaking with Clips. Capture moments and tell stories using Memoji and creative effects. Learn more about everything you can do with Clips.



GIFs with Keynote. Make your own GIFs for quick tutorials, fun writing prompts and attention-grabbing presentations. See how easy it is to create an animated GIF.



Creative projects for learners. Explore activities that use built-in features of iPad in Creativity for Kids.



AR creation tools. Create interactive augmented reality experiences with iPad. Watch how Reality Composer makes it easy to build, test, tune and simulate AR experiences.



Outcomes driven by creativity. Learn about the positive impact of using technology to foster creativity in learning in Gallup's Creativity in Learning study.



iPad empowers learners to design their own learning paths.



Assistive learning tools. Personalise iPad to support the way you learn, explore, think and create. Enable accessibility features to customise the learning experience.



Split View. Work in two apps at the same time, so you can take notes while watching a video or draft an email while designing something new. Watch how to multitask with Split View on iPad.



**Text that speaks.** Speak Selection and Speak Screen support reading and comprehension by allowing students to listen to text. Watch how easy it is to have iPad read aloud.



Personal workflows. Personalise and streamline teaching workflows on iPad. Explore 30 tips to help save time and make it easier to teach with iPad.



Classroom guidance. Help students work independently while providing ongoing support with the Classroom app. See how to guide student learning with Classroom.



Insights with Schoolwork. See student progress in apps over time and provide tailored suggestions for learning paths. Learn how to gain insight into student learning with Schoolwork.



#### Assessment for each student.

Students can express their learning in creative ways, opening opportunities for ongoing assessments, portfolios or standardised tests. Learn how iPad supports student assessment.



Apps for education. Find apps to empower all students in the App Store. Explore thousands of apps designed specifically for learning.



**Empowered teachers.** Apple supports teachers on their learning paths so that they can support students on their paths, too. Learn at your own pace in the Apple Teacher Learning Center.

# **More Learning Resources**

Apple's commitment to education goes beyond intuitive technology.

Free curricula and learning resources. To help teachers and students with connected, collaborative, creative and personal learning, we offer free curricula focused on creative expression and coding. Everyone Can Create, Everyone Can Code and Develop in Swift leverage the full potential of Apple technology by providing engaging content and opportunities for students to work together towards a shared purpose. Students build skills through discovery and inquiry. With Everyone Can Create, students learn how to think, express ideas and approach challenges through drawing, video, photography and music. And with our coding resources, students learn new ways to think and bring ideas to life.







**Professional learning with Apple.** We offer a range of experiences to support teachers and administrators as they deploy, manage and teach with Apple products.

- Teachers can start with free resources in the Apple Teacher Learning Center to get ideas and earn their Apple Teacher recognition.
- The Apple Education Learning Series videos, virtual conferences and free coaching extend our on-demand and synchronous free offerings to support teachers in making the most of Apple technology for remote and onsite learning.
- Schools can engage Apple Professional Learning Specialists to provide customised support for teachers and executive coaching for your leadership team.
- For leaders, the Apple Education Leadership Series provides strategies to help you lead an initiative successfully.
- To see how innovative schools and educators are using Apple technology, learn more about the Apple Distinguished School and Apple Distinguished Educator programmes.
- For your IT team, the Education Deployment Guide outlines best practices for deploying and managing Apple devices. Our Deployment for Learning and Teaching workshop and our systems engineers can also help you develop the best deployment and management strategies for your school.

For information about the professional learning opportunities available to you, contact your Apple Authorised Education Specialist

<sup>1.</sup> Apple Classrooms of Tomorrow 1990, Apple Classrooms of Tomorrow — Today 2008, SRI "The Apple and ConnectED Initiative" 2018, Gallup "Creativity in Learning" 2019. 2. Devices must be unmanaged or personal devices.

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