HOW TO

USE GOOGLE APPS

jamf

ON IPAD DEVICES

Maximizing the power of multiple technology ecosystems

Google services power collaboration and productivity for education and business organizations across the world.
In education specifically, schools invested in Google education tools or considering these services may believe Chromebook is the only viable hardware to take advantage of Google.
When in fact, blending the best of Google services on Apple hardware opens the door to a wealth of educational possibilities for students, teachers and parents.

But how does it work?

This e-book will show you:

- **The benefits of Google on Apple**

- **Ways to integrate Google and Apple**

- **How to successfully co-manage each ecosystem**

Apple technology puts the user at the center in many ways and emphasizes this through the hardware, simplistic workflows, device flexibility and customization potentital.

HARDWARE

iPad comes with a high-resolution touchscreen, fast processor, long battery life and is proven to retain its value over Chromebook.

Innovative classrooms don't want to be forced into fitting a mold and needing flat surfaces to learn. With iPad, the form-factor is flexible, and no keyboard allows it to be used just as well in a bean bag chair as on the go. For tasks that need keyboards, there a lot of options that meet student's needs. iPad offers a spark to ignite creative learning as a recording studio, a video editing suite, a collaboration tool, and a gateway to learning.

SIMPLE

From a software perspective, iOS brings the simplicity and productivity needed to have a device with mass appeal. The ease of use is incredibly attractive, the user interface is intuitive, and the act of discovering and installing new software from the App Store puts Apple on another level when it comes to available education resources.

Along with all of those features, you have a device that includes the accessibility options that ensure that ALL users, regardless of physical capability, have the opportunity to be successful with technology.

FLEXIBLE

When you unpackage a new iPad or digitally wipe one clean, it has the ability to be anything and everything. The accessories that you can purchase and use with iPad take the device to the next level. Add a pen and you have a canvas for amazing drawings and note taking. Pair with robotics like Sphero or drones that bring coding to life. Attach a simple keyboard and arm your student with a laptop. There are so many accessories and options to enhance an iPad. It's not just a sheet of glass, it's whatever you want it to be.

CUSTOMIZABLE

When Apple created the leading personal computing device with the iPad, they didn't start with the mindset of making a device that could be locked down, managed and controlled. The number of apps available on the App Store means, truly, 'there's an app for that'. With iPad you are not locked into a specific system, or even a specific use case. It offers an open path to make use of many other software applications, like Google, to unify ecosystems and bend them to your personal preferences.

Google apps made for iPad

Google has Google Classroom which is just one app within the Google Suite. There are many more, but here are a few that schools will use with their iPad to complement Google Classroom.
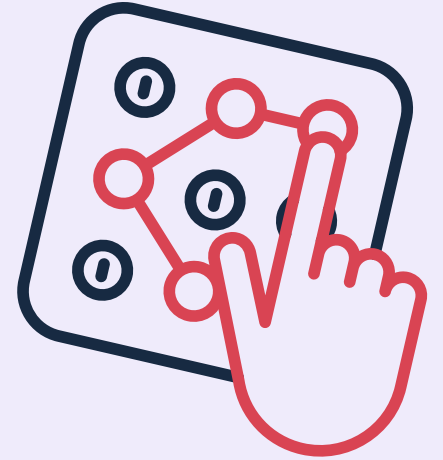
Gmail

Google has a dedicated Gmail app on the Apple App Store, but Google Mail can also be configured to be used with the Mail app from Apple or accessed through the web browser via Safari, Apple's native browser.

Google Drive

Store, search and access files with colleagues or students. These are shared drive files that belong to the team instead of an individual, so even if members leave, the files stay in place so your team can keep sharing information and work from anywhere, with any device. Google Drive fits in well across the school not only with teaching and learning but on an admin/office staff level as well.
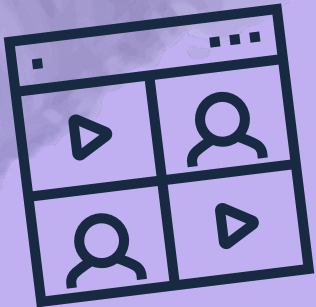
Google Docs, Sheets and Slides

Google's equivalent of Microsoft Word, Excel and PowerPoint or Apple's Pages, Numbers and Keynote.
In addition to helping with productivity and collaboration, these apps work online and save directly to the cloud.
Many schools are opting for the cloud to reduce the amount of servers onsite and reduce the cost of technical expertise.

Google Meet

A popular app for remote and distance learning, this allows students and teachers to stay connected, collaborate and learn together.

iPadOS + Google apps

Apple's devices are amazing pieces of technology and the apps from each ecosystem create endless possibilities for learning, but what is the draw for combining the two?

MULTITASKING

In any classroom setting, remote or in-person, teachers and students often need to juggle activities – pull content from one source, work on a project, all while watching a video. How does iPad make that happen?

With iPadOS, you can use Multitasking to work with two apps at the same time. Answer emails in Gmail, while watching a video or managing a Google Hangout, switch apps seamlessly using gestures and more. A great feature that brings this to life for both teachers and students is the ability to use two apps at the same time with Split View.

With Split View, you can use two apps at the same time. Google Classroom on the right and the Safari browser on the left. An instructor can easily browse the internet for teaching resources and links at the same time they view lesson posts in Google Classroom.

The iPad's Dock allows you to work with even more apps simultaneously. Instantly open and switch apps from any app you're working within and customize it with your favorite apps to keep them readily available.

You can find the Dock at the bottom of the Home screen, but it's always accessible. To see the Dock while you're using an app, simply slide one finger up from the bottom edge of the screen and it appears. With the ability to customize which apps are featured within your dock, you can ensure that each device offers easy access to your Google apps.

ACCESSIBILITY

Accessibility is one of Apple's core values. Apple products are designed with accessibility features built in, enabling everyone to learn and create in ways that work best for them because technology is most powerful when it empowers everyone.

There are so many accessibility features put into the iPad, many of which you may not even realize are accessibility features. Here are just a few of them:

❏ Text size	❏ VoiceOver + Braille	❏ Assistive touch
❏ Zoom	❏ Spoken content	❏ Switch control
❏ Dark mode	❏ Reduce motion	❏ Accessibility keyboard
❏ Audio descriptions	❏ Voice control	❏ Hardware keyboard capabilities
❏ Magnifier	❏ Dictation	❏ Sensory alerts
❏ VoiceOver	❏ Siri	❏ Made for iPhone hearing aids

These features are the difference for some students in whether or not they can access learning. These accessibility features make learning possible for everyone.

Check out the "Accessibility" section on **apple.com** for further information on all the accessibility from Apple and see how your technology can ensure that each student is given everything they need to find educational success.

THE POWER OF APPS

Apple set themselves apart when they introduced the world to the iTunes Store which would later become the App Store. It's now become a marketplace for over 1.96 million apps.

Apps have been the catalyst in making iPad and iPhone the flexible and powerful devices we know them to be, including their ability to blend ecosystems. By using Google's apps on iPad, you can offer a choice to teachers and students. Some may prefer to use Google Docs, others may want to use Pages. There is an ability to pick and choose which work for you and to add the best of both ecosystems. Why not introduce your students to coding using Apple's Swift Playgrounds app but set assignment and collect schoolwork through Google Classroom? You can mix and match to determine what works best.

It doesn't have to be two Apple apps working together, or one Apple app and one Google app, it can also be two Google apps. Teachers will often put questions up or themes for the day, and using Split screen interact with their students using Google Meet on the right and Google Classroom on the left.

There is often confusion over both ecosystem's Classroom apps. Google Classroom and Apple Classroom is the same thing, right? Wrong. Apple Classroom is a powerful app for iPad and Mac that helps:

- Guide learning
- Share work
- Manage student devices

The teacher can launch a specific app, website or textbook page on any iPad in the class, share student work on a TV, monito, or projector using Apple TV. Additionally, they can:

- See which apps students are working in
- Mute student devices
- Assign a specific shared iPad for each student
- Reset a student's password

And when class ends, you can see a summary of your students' activities. Best of all, Google Classroom works in partnership on iPad with Apple Classroom. Teachers can use Google Classroom to assign work but Apple Classroom to monitor the student's device.

Empower IT, teachers and parents

With all of these apps at their fingertips, students have tools to take learning to the next level (and anywhere). But with global content and information readily available, students need guidance and help to remove distractions and focus on learning.

At times, the role of the teacher can become more of a facilitator as the students gain confidence in their tools and express their learning through their own choice of apps and medium. But how do we empower IT, teachers and parents to guide students in the right direction?

Jamf Teacher app

Jamf Teacher helps teachers manage their class and lessons while keeping students focused. Use Jamf Teacher to:

- Prepare and share lessons
- Manage access
- Send messages
- Safelist apps
- Create attention screen
- Start an ad-hoc classroom session

Jamf Student app

The **Jamf Student** app gives students restricted permissions over their own devices, allowing them to focus on their education without being distracted by unauthorized apps like social media and games.

Jamf Parent app

Jamf Parent allows parents to manage the apps and websites their students may access. Use Jamf Parent to:

- Restrict or set up rules for games, apps and social media during specified times of the day

- Receive a notification when the student arrives safely at school

- Turn off apps whenever the student is riding a bike or walking in traffic

- Create custom access rules with the simple step-by-step wizard

UNITE DEVICE MANAGEMENT AND SECURITY

Device management and security are no longer two separate functions of a modern and complete digital strategy in the classroom. Instead, IT and admins must view management and security as two sides of the same coin. Invest in a partner and platform that brings these two together and simplify work and security for users.

Jamf Device Management

With Jamf MDM in place to manage your devices, institutions benefit from a range of tools that help from zero touch deployment after initial purchase, through to device set up and same day support for updates. In addition, when combined with your Google set up, you get:

- Simple deployment processes for your - Google Apps on all your Apple devices

- Integration of your Google email accounts

Combined with Jamf Teacher and Jamf Student apps, you gain classroom management tools to keep learning focused. So in the classroom you can:

- Prepare lessons knowing that the apps will be updated and working for when you need them

- Focus student's learning, giving them choice in a structured and supportive manner

Jamf Safe Internet

With Jamf Safe Internet, schools benefit from peace of mind when it comes to accessing the internet through pre-configured controls to protect end users from inappropriate sites or malicious attacks to the network.

This works across all of your existing Apple fleet of devices, enforcing Google Safe Search and YouTube restricted access. Extend that security to any Chromebooks that are being used, supporting the collaborative nature of Google across device types.

So in the classroom you can:

- Create personalized learning pathways with scaffolded support, knowing students won't access inappropriate content

- Utilize email for communication without risking network breaches

Invest in your most valuable asset: People

A key investment in your decision must be the development of your teachers.

Apple Teacher Learning Center

Apple offers software for education, hardware, deployment systems, and teacher enablement resources. Apple wants teachers and students to succeed with their platform, and providing these resources makes it easier than ever.

Check out the **Apple Teacher Learning Program** for professional learning along with specific education events and programs to support you with Apple.

Google Teacher Center

Also check out the **Google Teacher Center**, where you can learn new skills and develop your journey with free courses designed for educators of all levels. These skills can be applied to the Google tools used on iPad so check both Apple Teacher and the Google Teacher resources.

DON'T CHOOSE.

HAVE BOTH

THROUGH THE POWER OF JAMF.

Innovative classrooms don't let their classroom setup, nor technology, define how they work and learn. Allowing the topics to dictate how the lesson is constructed while devices, apps and ecosystems elevate what is possible for each student's learning potential isn't simply the future, it's the present.

Both Google and Apple have created ecosystems that are equally brilliant in their own right, yet come together in many ways seamlessly. Unifying these two systems doesn't render your investment incompatible. On the contrary, it opens up a world of opportunity for your users.

Many would have you believe that if you are invested in Google's app ecosystem, the Chromebook is the only logical device. Yet, if you break away from that linear mindset, workflows combining Apple's hardware and app ecosystem with your investment in Google elevate what is possible in the classroom.

Jamf simply acts as your facilitator in streamlining how you put your technology in the hands of users and empower not only students but teachers, parents and faculty as well. With Jamf Teacher and Jamf Parent apps, we can make sure that students are focused on their learning, remove distractions and facilitate a learning experience and keep them secure online that is flexible for them to explore and express their creativity while staying safe and focused on the task at hand.

By combining all three — Apple, Google and Jamf — you create an environment in your school that puts students and users at the center of the equation with systems are that better together and that can't be overstated. A best of both approach that offers your whole school community; teachers, students and parents the tools to make a difference.

Put the power of Apple, Google and Jamf to the test today with a free trial.

Get Started