The ABCs of Apple Classroom Management

The classroom has evolved. Students are transitioning from passively sitting at their desks listening to a teacher lecture to actively participating through the introduction of technology. This new-age classroom provides ample opportunities for better collaboration and learning.

And, it also requires teachers have the knowledge to harness the right education tools so they can adequately address the unique learning needs of each and every student. No small feat.

The classroom experience is challenging for teachers to manage. In addition to lesson planning and instruction, today's teachers face high demands and expectations from school administrators, district leaders and parents. It's a balancing act of helping those with differing learning needs with the right resources to excel.

This begs the question: **"How do teachers successfully manage a modern-day classroom?"**

This white paper answers that question and lays out the apps and tools teachers have at their disposal to confidently deliver the best learning experience possible.

What is classroom management?

First, the basics.

Classroom management describes how teachers manage the learning process of students and refers to the variety of skills and techniques used to keep students organized, orderly, focused, attentive and academically productive during a class[1].

When classroom management is done effectively, teachers minimize behaviors that hinder learning, and maximize the behaviors that facilitate or enhance learning. Simply put, it paves the way for the teacher to easily engage the students in higher learning.

This brings up the next question: **"Is there a one-size-fits-all tool for classroom management?"**

Meet Apple's Classroom app

The Classroom app is a teaching assistant that puts teachers in charge of every iPad and Mac in a classroom, so they can keep students on track, guide learning, share work and manage student devices. This Apple education tool supports shared and 1-to-1 Apple device programs.

With the Classroom app, teachers can confidently guide students through a lesson, see their progress and keep them on track. Classroom helps teachers focus on teaching — and not on the devices themselves — so students can focus on learning.

Features of the Classroom app

Organize classes

Make custom groups within a class, tailored by student, group or class.

Launch and lock apps

Launch a specific app on each device at the same time or lock the device into a single app so students stay focused on the task at hand.

Navigate to specific content and websites

Access and steer through student resources within Apple Books, iTunes U and Safari. Find webpages using a bookmark, posts and materials in iTunes U courses or a chapter in a book.

Share documents

Share files with students, such as worksheets, presentations, photos and videos.

Receive documents

View and receive documents and links that students share.

Screen view

See how each student is progressing through an assignment or quiz by viewing each student's screen on the teacher device.

Share student work

Mirror any student's screen to an Apple TV monitor and instantly highlight student work, encourage collaboration and keep everyone involved.

Mute sound and lock screen

Mute individual or all devices and instantly get attention by locking each student's screen.

Reset student passwords

If using Managed Apple IDs, immediately reset a student's forgotten Apple ID password.
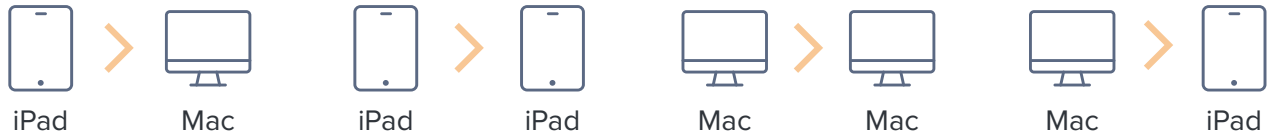
Class summaries

When class ends, stop controlling student devices and get an overview of students' activity during class time.

Device continuity with Classroom

In the past, Classroom app was managed from operating system to operating system. Now with the latest version of the Classroom app, teachers can work cross-functionally in the app on iOS and macOS.

A teacher can now lead the classroom of students from:

iPad > Mac   iPad > iPad   Mac > Mac   Mac > iPad

A day in the life with Classroom

Welcome to Mrs. Doe's high school English class.

1 The morning bell rings.

2 Students enter the classroom and start working on self-directed activities (seen on the whiteboard or Apple TV).

3 Second bell rings, and each student sits down at their desk — with their 1-to-1 iPad in hand.

4 Mrs. Doe locks the devices to help with the transition for class to start.

5 Mrs. Doe lays out the day's agenda for the day.

6 The learning begins:

Task 1: Students review an online resource. (Mrs. Doe unlocks device and students wrap up self-directed work. She then guides students to a website and locks the iPad to Safari.)

Task 2: Students break out into groups of four or five people (pre-determined and grouped in the Classroom app). While students work, Mrs. Doe views who is on task during the group project. When students are off task, she appropriately guides them back to approved resources.

7 Group time draws to a close and students AirDrop their group presentations to the teacher (found in the shared drawer/menu within Classroom app).

8 Mrs. Doe locks all students' devices during group presentations to avoid distraction.

9 After the group presentations end, Mrs. Doe unlocks student devices to allow them to write down their nightly assignment.

10 Mrs. Doe ends the class in the Classroom app.

11 The bell rings. Students go to their next class.

12 After class, Mrs. Doe views the student data and stores all shared documents.

From this scenario, Mrs. Doe is given better visibility to each student's learning progress, and allows students more time to work on their tasks with greater access to learning resources — all thanks to the Classroom app.

Jamf for Apple classroom management

Jamf — best-of-breed Apple device management — offers two education solutions that seamlessly integrate with Apple Classroom: **Jamf School** and **Jamf Pro**.

jamf | SCHOOL

jamf | PRO

Jamf School offers simple, fast setup, teacher-specific workflows and teacher, parent and student apps. When combined with Apple School Manager, Jamf School Teacher empowers teachers to restrict websites, apps and cameras. Teachers can also communicate directly with students and distribute lessons through devices.

Jamf School is tailor-made for teachers and instructional technologists who want to manage Apple devices in the classroom.

Jamf Pro on the other hand, is ideal for IT directors, managers and admins who need a robust tool to maximize education initiatives.

With Jamf Pro, IT can use managed classes, which abolishes the need of having to create ad-hoc classes with roster data for classes and students, so educators can build out classes to their liking. Jamf Pro also helps enforce school policies as IT can define settings and set restrictions on all managed devices.

Whether you're considering offering Apple technology for the first time or have iPad and Mac devices already available to teachers and students, Jamf can help you get the most out of your education technology.

[1] https://www.edglossary.org/classroom-management/

Contact us today to learn more about our education offerings, or better yet, try one for free.

Try Jamf School   **Try Jamf Pro**

Or contact your preferred authorized reseller of Apple devices to take Jamf for a test drive.

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To learn more about managing Apple education technology with Jamf, visit:

jamf.com/solutions/industries/k12-education