

# Apple Classroom Setup Guide

Configure Apple's free in-class management app for iPad and Mac.

## What Classroom Does

Lets teachers guide students to apps, web pages, and books on managed iPads and Macs.

Provides screen view, screen sharing, AirPlay to Apple TV, and mute / lock controls during class time.

Works with classes synced from Apple School Manager or with ad-hoc 'unmanaged' classes a teacher creates.

## Prerequisites

Apple School Manager (ASM) configured with roster sync from your SIS.

Managed Apple IDs issued to teachers and students.

MDM enrollment for student devices with the Education payload enabled.

Wi-Fi or wired Bonjour reachable between teacher and student devices on the classroom network.

## MDM Configuration Checklist

Push Classroom (free, App Store) to teacher iPads and Macs as a Required app.

Configure the Education payload: assign devices to classes from ASM, designate teacher and student roles.

Enable AirPlay password bypass for school-managed Apple TVs.

Allow lock and mute commands during class time per district policy.

## Network Requirements

Bonjour / mDNS reachable across student and teacher VLANs (or use Bonjour gateway).

Bluetooth enabled on teacher and student devices for proximity discovery.

Ports / services: 5353 mDNS, 7000 / 47000 AirPlay, 49152-65535 ephemeral.

## Teacher Rollout

Run a 30-minute classroom-focused PD per grade band.

Provide a one-page quick-start: open class, guide to app, screen view, end class.

Pair early adopters as in-building Classroom champions.

## Common Issues

Students not appearing → confirm class roster in ASM, devices on same Wi-Fi, Bluetooth on.

Cannot AirPlay → verify Apple TV firmware and AirPlay password configuration in MDM.

Wrong class shown → SIS schedule drift; trigger an out-of-cycle ASM sync.

Prepared by NLE Systems — Authorized Apple Reseller for K-12 Education. Contact [ac@nlesystems.com](mailto:ac@nlesystems.com) for tailored guidance for your district.