

# How To Maintain Your Devices To Maximize Your Future Refreshes

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1. Set guidelines and rules for the proper handling of tablets. Train technology teachers to emphasize safety when handling
2. Keep iOS Updated- This will ensure that your devices are protected from any malicious software that may try to infect it
3. Set up a mobile device management system. This will allow schools to block students from using any unwanted apps, websites, or features on their tablets
4. Wipe all data from devices from your iCloud and all mobile device management programs. This will ensure the students data is not given to a third party and will reduce product returns when completing a refresh.
5. Reboot - The best way to clean the iPad is to reboot. It's a good idea to reboot the iPad any time it seems to be running slow or when you have odd problems pop up with it. Rebooting can solve a lot of problems.
6. Set up a passcode for students and staff to reduce the chances of theft.
7. Use proper charging guidelines to keep make sure your device's battery and charger lasts as long as possible. Try not to let devices fall below 10% of their battery life and try not to charge them past 90%. Let devices charge with the chargers cord in a straight and upright position. Bending of the charging cord over time can expose wires or just break the cord all together.
8. There are a number of ways you can optimize your iPad to get the most out of your battery, including turning off bluetooth and WIFI when you are not using it and turning down the brightness on your display.
9. When device repairs are needed we can guide you to a preferred repair specialist to reduce cost with additional care plans.
10. Purchase cases for all of your tablets. Purchasing a \$20-40 case for your tablets is a great investment, because they prevent deterioration and increase resale value. Two key features that schools should look for when buying cases are tempered glass (protective screen) and a protective covering for the back and edges of the device.
11. Turn Off Background App Refresh - Background App Refresh occasionally checks different apps on your iPad and downloads content to keep the apps fresh. This can speed up the app when you launch it, but it can also slow your iPad down when you are using other apps.
12. Install an Ad Blocker - Many websites are now inundated with advertisements, and any one of these websites can lengthen the time it takes to load the page. It causes lpad slow while browsing the web, installing ad blocker can avoid this and speed up the ipad.
13. Optimize memory performance - Saving space helps, but turning your iPad into a lean memory-consuming machine is going to make the biggest difference to your device performance.

# Device Cycles

## When to upgrade

Knowing the tell tale signs of when to upgrade is crucial to the sustainability of your infrastructure. Here are some of the signs and indications that an upgrade may be necessary.



### Battery Life

The battery life is going to be an early indicator that your device is getting long in the tooth. If your device's battery:

- Has difficulty holding a charge (or not at all)
- Does not last as long as it should without charging
- Is inconsistent with the indicator

It is time to consider an upgrade.



### Lack Of Support

Many of the older ipads (original ipad, ipad 2, ipad 3, ipad mini, ipad 4) are no longer supported by updates to the iOS software and these older models stopped supporting app updates or newer apps at the end of 2017.

In this sense these devices are totally obsolete and depending on your education technology goals, it may be time to upgrade to a more relevant model.



### Technology No Longer Meets Your Requirements

This point ties in with the previous one, if the technology your students is using is no longer meeting your requirements because the software is no longer supported by updates, or the apps you are using are discontinued, then an upgrade is required to ensure that your technology goals are being realized.

Learn more at [devicecycles.com](http://devicecycles.com).