

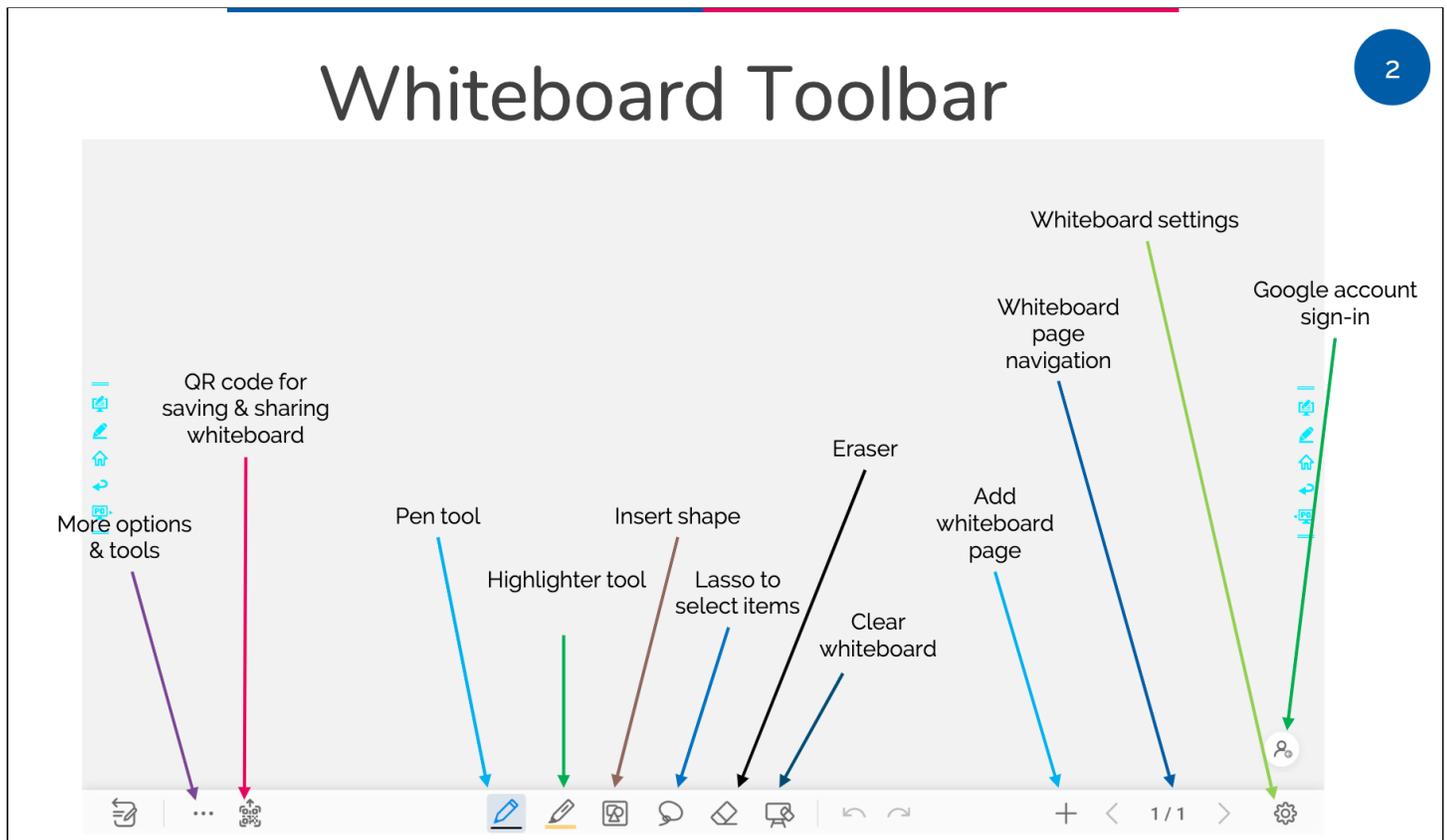
Newline Display RS+ Training: Firmware 1.6.9 (Whiteboard, Classroom Tools, App Store)

Overview & Purpose

This interactive training is intended for teachers after their RS+ Newline displays have been updated to firmware 1.6.9 and the new Whiteboard has been installed. Engaging teachers in hands-on learning with the display is helpful to having them remember how to find and use the new features.

- **Before training:** Use the steps in this document to update the display prior to training teachers: [Newline Updates \(RS+\) Spring 2022](#)
- **Before/during/after training:** Share this PDF overview of the new features with teachers: [GCISD Newline Interactive Display RS+ Spring 2022.pdf](#)

New Whiteboard (icon on homescreen)



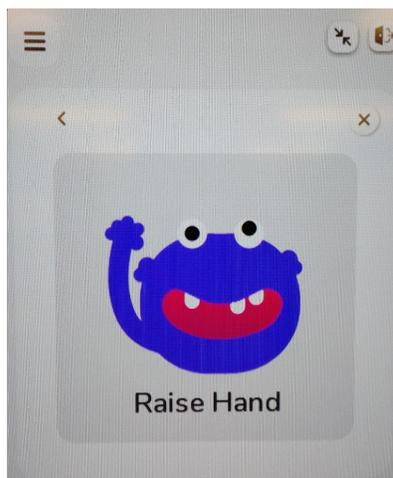
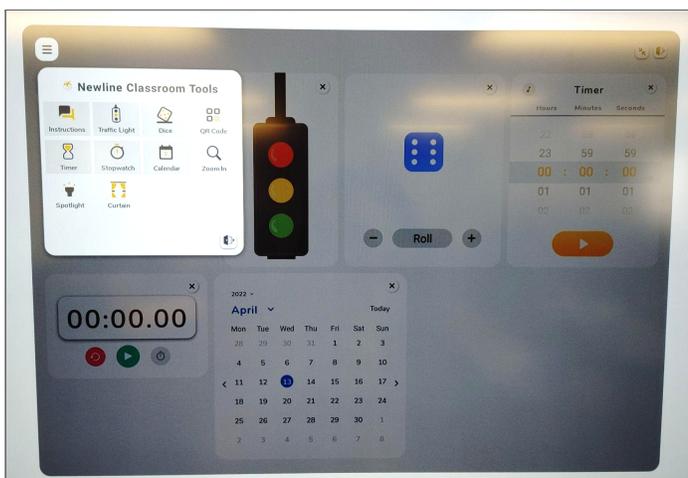
Main Idea: Teachers and students have access to a digital whiteboard with a variety of tools to use that make learning engaging and interactive. Invite teachers to manipulate the display as you give guidance.

 **Tips:**

-  In Whiteboard settings, double check that “Write with Fine Pen or Fingers” is toggled on
-  **More Options and Tools:** This option has the most new features for teachers to try! Each tab within this option has features to explore, including the split screen mode (split into 2 or 3 screens) under the Canvas tab. Teachers must use the screenshot feature to save any work created when 2 or 3 screens are being used.
- Google account sign-in: As of April 2022, this feature has not been enabled by the district



Classroom Tools (under Gadgets on the homescreen)

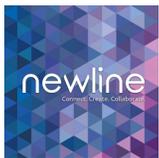


Main Idea: All classrooms with an updated display will have the same set of tools for teachers to use as part of the classroom environment and setting expectations for students. Classroom Tools will first need to be opened on the Android home screen, but will then continue to appear on any screen (both Android and PC).

 **Tips:**

- Multiple tools can stay open at open time (difficult to see in the image above, but tools with a gray background are open)
-  Menu icon- select additional tools to display
-  Minimize Classroom Tools

-  Exit and close all Classroom Tools

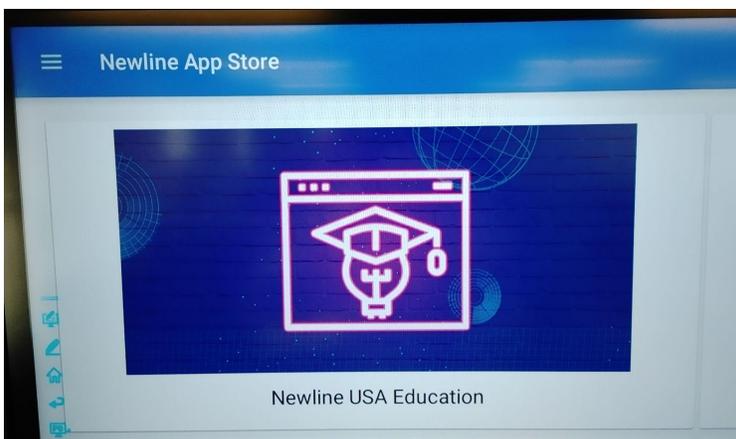


Newline App Store (under Gadgets on the homescreen)

Main Idea: Top online tools are accessible for teachers and students. The Newline app store is curated with verified apps for compatibility with the touch technology and large format display.

 **Tips:** Best educational practice is for teachers to install any apps and explore the content on their own before using with students.

- Some apps require teachers to log in with an account (Kahn Academy, Quizlet, etc.)
- Some apps, especially ones for primary students are extremely loud when they first open (such as Math Kids - Add, Subtract, Count).



- On the Newline App store homepage, all examples listed in the table below, except one*, were found by clicking into the Newline USA Education
-  Menu icon (top left corner)- Once teachers have installed Newline Apps, their installed app list will appear by clicking the Three Lines > My Apps

Suggested Apps to Install and Preview with Teachers:

PK, K, 1	2nd, 3rd, 4th, 5th
	

Google Earth	Google Earth
 <p>Math Kids - Add, Subtract, Count (*found on the Newline App Store main page)</p>	 <p>NASA</p>
 <p>ABC Kids - Tracing & Phonics</p>	<p>Add another awesome app here when you find it!</p>

Other Helpful Tips

- ⚡ **Power settings within the PC:** Teachers have the option to choose the length of time the computer stays on (many choose Never so the display is on during class time)
- 🔌 **Power off:** Remember to power off both the PC and the Android at the end of the day if you are manually turning the display on/off (vs. setting it up to automatically start/stop)
- 📁 **Find your files (whiteboards/screenshots):** From the home screen, choose File Viewer (saved Whiteboard and screenshots) > Pictures > Internal Storage (default is for images to be deleted after 30 days)
- ! **Future updates:** Teachers will continue install updates in the future whenever they get a pop-up message on their display. If teachers need to wait for a more convenient time, they can dismiss the pop-up and later find the update: Settings → System → System Update → Click on the update to start installation