

Elementary Technology Guidelines 2020-2021

FAQs and Technology Requirements for Students Entering Grades K-5

SWS Elementary students entering grades K-5 will need to bring their own device in order to access academic content and fulfill assignments at school and at home. They also need personal, updated devices in anticipation of possible, unanticipated shifts to virtual learning. While iPads are preferred (and will be used as the default throughout this document), Chromebooks also work for instructional purposes.

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Frequently Asked Questions

Q: What does one-to-one mean?

The term one-to-one is applied to a program where students in a school utilize a mobile-computing device within the classroom setting. One-to-one refers to one device for every student. SWS has chosen iPads, and each student will be required to purchase the device for daily classroom use at SWS. Homework assignments often include work to be completed on the device.

Q: Why did SWS choose to implement its 1:1 iPad program?

Several years ago, SWS recognized the value technology has in enhancing education and started the process of incorporating technology regularly into the classroom. In structuring the curriculum, which is project-based and emphasizes real world application and deep level analysis, the next step is incorporating 21st century technology to enhance the curriculum. Our use of technology also enabled a swift, effective transition to virtual instruction in the Spring of 2020

Q: Will my child be provided an iPad from SWS?

No. Each student will be required to purchase their own iPad for daily use at SWS. iPad minimum requirements are provided in this document below.

Q: Does SWS recommend a purchase location?

You may purchase your iPad at any location or at Apple.com. Please see the attached details of the specific model recommended.

Q: When must my child have his or her iPad purchased?

Each student must have the iPad available by the first day of the school year.

Q: Is my child required to bring his or her iPad to school every day?

Yes. SWS students are required to bring their charged iPad daily, for classroom usage. Failure to do so impacts their ability to participate fully in the project-based curriculum.

Q: How will the iPad be used within the classroom?

SWS's curriculum empowers students to explore content in a project-based learning environment focused on problem solving, individual exploration, real world application, and collaboration. The student will use their iPad regularly to enhance this classroom experience.

Q: Will textbooks be available or expected on the device?

SWS is committed to utilizing electronic texts within the classroom setting as a supplement to a variety of instructional materials.

Q: How will my child access the network while at school?

You will/your child will receive this code, \$tud3ent\$, that will allow them to access SWS Elementary's secure, wireless student network.

Q: Can my child use cellular data at school?

No. Any student observed using personal data or a hotspot to access the internet will be subject to disciplinary action. This allows SWS to monitor and filter appropriate use while on school grounds. Students should not be communicating via text or email during the school day.

Q: Who is responsible for securing the student device?

Families are expected to secure their child's device. In the case of a misplaced iPad, proper steps will be taken to investigate the situation and locate missing materials. Upon purchase, SWS strongly encourages each family to investigate warranty and insurance policies.

Q: Will there be anything blocking students from accessing inappropriate sites?

Upon accessing the SWS student network, certain sites will be blocked. As part of both your child's orientation program and technology standards-based instruction, they will

learn digital citizenship within SWS and beyond. In addition, SWS strongly encourages all parents to continue discussions about acceptable device usage.

Q: Who do I set up a wireless connection to the SWS wireless network?

- Open "Settings"
- Select "Wi-Fi"
- Select (if you are within range) or enter the network "grand-students"
- Select "Security"
- Select "WPA2"
- Return to the previous page to enter the password: \$stud3ent\$
- Select "Join"

Your iPad will remember this network unless specified otherwise. Do **NOT** set up your child's iPad to join the grand-public or grand-private networks.

Q: What other important safeguards can I implement to manage my child's iPad usage?

- How to setup parental controls and web content filtering on your child's iPad:
<https://www.gottabemobile.com/how-to-set-up-ipad-parental-controls-and-content-filtering/>
- How to set up a child iCloud account to manage your child's iPad usage and keep it separate from your own account:
<https://support.apple.com/en-us/HT201084>
- How to set screen time limits with guided access:
<https://www.howtogeek.com/251365/how-to-set-a-screen-time-limit-on-your-iphone-or-ipad-with-guided-access/>
- How to set up "find my iPad" in iCloud:
<https://ipadacademy.com/find-a-lost-or-missing-ipad-how-to-set-up-use-find-my-ipad-in-icloud/>

Q: Do students need to charge their device at home?

Yes. Each student is expected to charge their device at home regularly. Access to charge is limited within the school day.

Q: What type of training will my child receive?

The technology curriculum includes standards around digital safety and citizenship. Families are expected to reinforce this instruction at home.

iPad Apps to Download

These are the apps that teachers have requested to begin the school year; please note that students may be asked to download additional apps throughout the year, as well. You will receive more information about each app as it is introduced to your child as well as log-in and password information. Security and student safety is always carefully considered in choosing apps for our students. Please review these app lists carefully based on your child's grade level.

Kindergarten-Fifth Grade

- Brain POP
<https://itunes.apple.com/us/app/brainpop-featured-movie/id364894352?mt=8>
- Brain POP Español
<https://itunes.apple.com/us/app/brainpop-pel%C3%ADcula-del-d%C3%ADa/id416653133?mt=8>
- Brain POP Jr
<https://itunes.apple.com/us/app/brainpop-jr-movie-of-the-week/id536371867?mt=8>
- ChatterPix Kids
<https://itunes.apple.com/us/app/chatterpix-kids-by-duck-duck-moose/id734046126?mt=8>
- DreamBox Math Blue
<https://itunes.apple.com/us/app/dreambox-math-blue/id1103364958?mt=8>
- DreamBox Math Green
<https://itunes.apple.com/us/app/dreambox-math-green/id675354945?mt=8>
- I-nigma QR Code Reader
<https://itunes.apple.com/us/app/i-nigma-qr-code-data-matrix-and-1d-barcode-reader/id388923203?mt=8>
- Raz Kids
<https://itunes.apple.com/app/learning-a-z/id474207297?mt=8>

Additional Apps for Kindergarten-First Grade

- Doodle Buddy
<https://itunes.apple.com/us/app/doodle-buddy-paint-draw-scribble-sketch-its-addictive/id313232441?mt=8>
- Epic!
<https://itunes.apple.com/us/app/epic-unlimited-books-for-kids/id719219382?mt=8>
- ScratchJr
<https://itunes.apple.com/us/app/scratchjr/id895485086?mt=8>

Additional Apps for First Grade-Fifth Grade

- Blockly for Dash & Dot Robots
<https://itunes.apple.com/us/app/id906750147>
- Go for Dash & Dot Robots
<https://itunes.apple.com/us/app/id928519463>
- Path for Dash Robot
<https://itunes.apple.com/us/app/id928643204>

Additional Apps for Second-Fifth Grade

- Green Screen by Do Ink
<https://itunes.apple.com/us/app/green-screen-by-do-ink/id730091131?mt=8>
- Swift Playgrounds
<https://itunes.apple.com/us/app/swift-playgrounds/id908519492?mt=8>

Purchasing iPads

- **System Requirement:**

- **Minimum:** iPad Mini 2/iPad 4 running iOS 10.3 or above *
- **Recommended:** iPad 4 (iPad Retina), iPad Air, iPad Air 2, iPad Pro 9.7" running iOS 10.3 or above

*Purchasing the minimum iPad is the bare system requirement for school-required apps and books to work properly. However, performance and stability will be affected as app updates are issued to the iPad and as personal applications are added to the tablet. All iPads come with basic Wi-Fi connectivity. You do not need to have cellular connectivity unless this is desirable for your family for home use.

- **Storage Requirement:**

- **Minimum: 32GB**
- **Recommended: 128GB**

- **Insurance:** AppleCare+ must be purchased separately within 60 days of your iPad purchase. AppleCare+ permits owners to take their iPads to any Apple Store and have them serviced immediately. Although new iPads come with a one-year warranty, accidental damage is NOT covered. We recommend that you fully understand coverage of your device. **SWS will not replace damaged or stolen devices.**

- **Headphones:** Required for all grades. They must be comfortable to your child and compatible to your device.

- **Keyboard:** Required only for 3rd-5th grades.

- **Settings:** The iPad has a built-in web filter, which you can find more information by visiting this link: <https://support.apple.com/en-us/HT201304>.

Please do NOT disable Safari, Camera, or Microphone. Many apps will not function if these are disabled. You should still be able to restrict content.

- **Case:** A rigid case that protects all sides is highly recommended! The iPads will be travelling in a backpack with the weight of books and supplies compressing on them. It is entirely possible for our children to throw their backpacks to the ground,

forgetting about the iPads. Please select a case that protects against such mishaps.

Here are some criteria to consider when purchasing an iPad case:

- The case must completely cover the front and back of the iPad.
- The case must provide protection for all four corners and edges of the iPad.
- The case must close securely and not be prone to opening by accident.
- The front corners and rim of the case must keep the iPad glass from resting flat on a table when placed face down.
- Here are the cases that we recommend:
 - Otterbox:
<http://www.otterbox.com/defender-series/defenderseries,default,pg.html>
 - LifeProof: <http://www.lifeproof.com/en/ipad/>

Virtual Learning

All SWS students receive a Microsoft Office Teams account with a personal email account, @spanishworldschool.com. Returning students will retain their address from year to year. Should we move to virtual instruction, SWS will use the Teams platform. Individual teachers and/or grade-level teams may also choose to use the Teams platform for homework.

The following apps are required K-5 in order to run the Teams platform for virtual instruction:

- Microsoft Teams
<https://apps.apple.com/us/app/microsoft-teams/id1113153706>
- Microsoft OneNote
<https://apps.apple.com/us/app/microsoft-onenote/id410395246>
- Microsoft Outlook
<https://apps.apple.com/us/app/microsoft-outlook/id951937596>
- Microsoft OneDrive
<https://apps.apple.com/us/app/microsoft-onedrive/id477537958>

The following app is recommended but not required K-5 for virtual instruction:

- Microsoft Stream
 - iOS - <https://apps.apple.com/us/app/microsoft-stream/id1401013624>
 - Google Play/Android - https://play.google.com/store/apps/details?id=com.microsoft.stream&hl=en_US

The following apps are required 3-5 in order to run the Teams platform for virtual instruction:

- Microsoft PowerPoint
<https://apps.apple.com/us/app/microsoft-powerpoint/id586449534>
- Microsoft Word
<https://apps.apple.com/us/app/microsoft-word/id586447913>

The following apps is recommended but not required for 4-5:

- Microsoft Excel
<https://apps.apple.com/us/app/microsoft-excel/id586683407>