

WHY 1:1?

Why is the school district implementing individual devices?

Camden County Schools believes that in order to best prepare students for college and career opportunities after high school they need to understand and be capable users of technology. The best way to accomplish this is through consistent and pervasive use of technology.

How will this move to digital affect students?

contribute to society. To fulfill that vision, students' skills and abilities must far outweigh those of earlier generations. The mission of the 1:1 initiative is to create a collaborative learning environment for all learners. Teachers have received years of professional development focused on the effective integration of technology. A 1:1 classroom environment will:

- Allow students to transition from consumers of information to creative producers and owners of knowledge;
- Enhance students' engagement with content;
- Enable students and teachers to implement transformative uses of technology;
- Promote the development of self-directed, self-reflective, critical thinking, problem-solving, lifelong 21st century learners and workers; and
- Provide equitable access to students to communicate, interact and share information through resources outside the doors of the classroom and home environments.

While the device is less important than the teaching and learning, its use will greatly enhance the creativity, collaboration, and communication among students and teachers.

CHROMEBOOKS

What device will students use?

Students in 3rd - 12th grades will be learning on Chromebooks . Students in grades 9-12 will be allowed to take their device home. Devices are still being explored for students in grades Pre-K - 2nd grade.

What is a Chromebook?

A Chromebook is a laptop device that runs Google's Chrome operating system instead of Windows. It is a fully internet capable device that allows access to rich content without the complexity or expense of a traditional

Will students have protective cases to carry the Chromebooks around school?

Students in grades nine through twelve will be issued cases and chargers with their Chromebooks.

Will students be able to take Chromebooks home?

High school students will have assigned Chromebooks to use at school and at home. The school district is collaborating with community organizations to help increase students' access to the Internet outside of schools. For school bus riders, there will be internet access on some of the buses.

What if internet access is unavailable at home?

There are several locations that host internet access, such as libraries, churches, community centers, schools, etc. Comcast also offers internet service for \$9.95/month to families that receive free or reduced price lunches. We will be surveying our families to inquire about the number of homes without access to the internet. We are compiling a list of community centers, churches, retail establishments and other organizations who offer free Wi-

Will headsets be provided with the Chromebook?

Most students already have some type of headset device that will be allowed to be used and many schools are equipped with headsets. There may be an option to purchase for a very minimal cost. More information will be

What happens if a student has their Chromebook but is not charged?

Charging stations will be located in the buildings; however, it is the student's responsibility to bring the device charged. Chromebook batteries have a lengthy life so students should not need to recharge the batteries at

What happens if a student breaks or loses the Chromebook?

The unit will be replaced with an older model until fixed but the student may forfeit the right to take a device home. Repair charges may be assessed if damage is considered willful or negligent damage.

Will there be extra devices available for checkout when needed?

Yes, there will be extra devices available for checkout when a unit is in disrepair.

Will the student's ID be easily associated with each Chromebook?

Chromebooks will be entered into our library media system (Destiny) and, like books, be given an identification

Will there be a cost associated with the device?

There will be no fee associated with the initial device. A repair fee may be assessed for willful or negligent damage, much like what is currently assessed for textbooks.

How will the school district help protect against technology theft?

System Chromebooks are registered to Camden County Schools with Google and are only usable with a system issued login / password. Devices are also laser etched with the system logo and phone number for easy

What does a parent or student need to do if a Chromebook/netbook is stolen or lost?

The first thing the parent needs to do is file a police report with the city or county police department. After report is filed, parents must contact the school with the case number.

Students and parents will be responsible for district-owned technology property that is issued to them, just as they are for other district-owned items such as textbooks, calculators, cameras, athletic equipment or library books. The district will repair or replace the device, but students and parents will be responsible for the cost of

Who owns these Chromebooks—the students or the school?

Chromebooks remain the property of Camden County Schools at all times.

Who is responsible for updating the device (software and applications)?

The Chromebook operating system, Chrome OS, updates itself automatically. Students do not need to manually update their Chromebooks. Chromebooks use the principle of “defense in depth” to provide multiple layers of protection against viruses and malware, including data encryption and verified boot. By logging in with their school email account Chromebooks seamlessly integrate with the Google Apps for Education suite of productivity and collaboration tools. This suite includes Google Docs (word processing), Spreadsheets, Presentations, Drawings, and Forms. Students are allowed to install appropriate Chrome web apps and extensions from the Chrome Web Store. Students are responsible for the web apps and extensions they install on their Chromebooks.

What login will students use to get into the device operating system?

Students will each have a Google account that is their primary login and username. Students can change their password, but they cannot change their username. The district cannot recover passwords and students should remember them to ensure successful logins. Student IDS and passwords used last year should work for this year.

Can the Chromebooks be used with another user name?

Only district assigned Google accounts can access the Chromebooks. For example, students will not be able log onto a district device using their personal Gmail account.

What devices can be connected to a Chromebook?

Headphones, earbuds, microphones, USB storage devices, mice, keyboards, SD and SIM cards, external monitors and projectors can be connected to Chromebooks.

Will devices be kept by students over summer?

No, devices will be turned in at the end of the school year to the district for maintenance. Devices will be re-issued at the start of the school year to continuing students. Devices issued to students who leave the district (move, graduate, etc.) will be reformatted and re-issued to other students on an as-needed basis.

How long should Chromebooks last?

Chromebooks have very few moving parts in them and generate very little heat. The system expects at least three years, perhaps four from the devices.

Can parents use the Chromebooks?

When a student is logged into the Chromebook, parents can use them to check on student work, view their browsing history or connect with teachers through our PowerSchool parent portal or via the student’s email. The Chromebooks are not intended for personal use for the student or their parents.

Can my child opt out of having a Chromebook?

Chromebooks are expected to become an integral part of the education all students receive at Camden County Schools and we want them to take advantage of the powerful learning resources a Chromebook brings to the

Can student work be transferred from their Chromebook to another device?

Student applications, emails, bookmarks, documents, presentations and just anything done in the Chrome browser while a student is logged in is available on another Chrome browser on another device when the student logs in with his or her district email address. The content will be the same on the Chromebook as it is, say, on a PC desktop computer, so long as student are using a Chrome browser and their email login.

How can students submit work or assignments via their devices?

Google Drive has features built into it that allow work to be “shared” between teachers and even classmates. Students can create documents, spreadsheets, drawings, photos, presentations and even videos. Each item can be “shared” with a teacher prior to its due date. The teacher can then see the work on his or her own computer

What if a student is out of school for an extended period (illness, travel, family emergency, etc.)?

With these devices, it will become even easier for students to receive work from their teacher. Assignments, readings, and other resources can be placed online and shared with the student who is absent. The student can do the work online from home and submit or share it with the teacher.

How will this help my child who is gifted/has special needs?

Digital learning is designed to help teachers apply digital technology to personalize instruction to meet every student’s needs, which greatly enhances learning opportunities.

Digital programs sound fun, but how will students learn better?

Digital programs will help give feedback much more regularly to help teachers quickly identify academic strengths and weaknesses and provide assignments customized for the student’s level of understanding. Student learning can be optimized through the engagement technology provides. With these devices, learning can extend beyond the classroom and, hopefully, onto all buses. A pilot bus program will be in place early in the

Will teachers know how to incorporate technology?

Teachers have had years of technology integration. The Project STARR grant funded three years of professional learning and equipment and opportunities for extended learning will be provided.

Will paper assignments become obsolete?

Paper assignments may or may not go away depending on the teaching and learning goals and strategies. These should be reduced with the full implementation of the powerful tools now available for communicating.

ACCESS, INFRASTRUCTURE, TROUBLESHOOTING, AND SAFETY**Will the school block / filter sites at home?**

The Camden County Schools web filter will apply all the same settings regardless of where the Chromebook is located or what network it is attached to at the time of use. It is impossible for any web filter to be 100% accurate when categorizing content on the Internet. It is recommended that when using a Chromebook at home parents regularly monitor student work and computer use.

Will the school have the right to see what students do at home with the Chromebook?

Yes, Chromebooks belong to Camden County Schools and may be searched at any time by school/district personnel. All site access through the Chromebooks is logged by the system both at school and at home.

Do schools have the infrastructure needed for the digital learning environment?

The school district has been building up the technology infrastructure in schools to prepare for the transition and will make adjustments throughout the year to the wireless Internet system. Internet bandwidth will steadily increase in schools as students and teachers take full advantage of the comprehensive digital resources.

How do you reset a password if the student has forgotten theirs?

Students may request that their password be reset by the school media specialist or classroom teachers.

Who will assist with computer problems during the school year?

High schools students will deliver their devices to the media centers and check out a loaner device, if needed. Current processes remain in place for lower grade levels.

How will we know children will be safe online?

The safety of our students is our top priority. The school district’s robust filters exceed the federal guidelines for online child safety, and all Chromebooks will run through the filters—whether they’re accessed from home, from

Can the devices be used at home?

Yes, if your home has a Wi-Fi network, the devices will have the same filtered web access as they would at

What about computer viruses getting onto the Chromebook?

Since the applications run through the browser and online, there is little concern that viruses will infect the Chromebooks software or hardware.

POLICIES, PRACTICES AND PERMISSION

See attached links and district policies on the district and/or high school websites.

FOR MORE INFORMATION, ATTEND THE CHROMEBOOK PARENT ORIENTATION
WEDNESDAY, JULY 17 AT 6:00 PM NINTH GRADE CENTER LECTURE HALL
TUESDAY, JULY 22 AT 6:00 PM NINTH GRADE CENTER LECTURE HALL