

Use of Student-owned Electronic Devices
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Goal: Leverage student-owned devices to provide additional access and extend the learning environment.

HCPS Technology Plan Goals and Objectives:

- Goal 2: Engage students in meaningful curricular content through the purposeful and effective use of technology.
Objective 2.2: Actualize the ability of technology to individualize learning and provide equitable opportunities for all learners.
- Goal 4: Provide students with access to authentic and appropriate tools to gain knowledge, develop skills, extend capabilities, and create and disseminate artifacts that demonstrate their understanding.
Objective 4.1: Provide resources and support to ensure that every student has access to a personal computing device.

Procedure:

- Researched other school divisions to locate policies and guidelines
- Reviewed National Educational Technology Plan and Virginia Technology Plan
- Met with high school principal and high school ITRT met to brainstorm ideas and concerns.
- Met with high school instructional team leaders to gather input from teachers and discuss plans to move forward, including training needed and guidelines that need to be in place
- Established a separate wireless network for students, firewalled and with restricted bandwidth
- Created and revised guidelines based on input from meetings and research from other divisions.

The Plan:

- Pilot at high school for 2011-2012, review after first semester
- Amend HCPS Policy 752-R (Acceptable Use Agreement) to allow the use of student-owned devices on the division network as outlined in the *Guidelines for the use of Student-owned Electronic Devices*.
- Present to School Board
- Present to HHS Faculty outlining expectations and answering questions
- Send letter home to parents. Parents can “opt out” of allowing students to bring devices.

Issues to Address:

- Need to filter internet provided to students: Students must set smart phones to connect through the division network rather than the cellular network.
- Equity: Teachers must have plan in place to address equity for those students who do not have personally owned devices.
- Inappropriate behavior: School administrators will provide support and discipline for inappropriate behaviors.
- Theft, loss, breakage: A student who brings their own device to school is personally responsible for it. Any damage and charges related to the use of the device is the responsibility of the individual. District technicians will not support, service, or repair any equipment that does not belong to the District.

National Educational Technology Plan

<http://www.ed.gov/sites/default/files/netp2010.pdf>

- *Many K-12 students already carry mobile devices for personal use with greater computing power than the supercomputers of a generation ago."*
- *...districts are finding that a combination of acceptable use policies and staff training makes student use of personal digital devices both feasible and safe."*
- *E-rate provisions and CIPA requirements should be clarified, and schools and districts should explore ways that student-owned devices can aid in learning.*

Virginia Educational Technology Plan

http://www.doe.virginia.gov/support/technology/edtech_plan/plan.pdf

- *Students have discovered—often outside school—that new technologies offer excitement and challenges; these technologies, like mobile phones, worldwide interactive gaming, and social networks, are just now finding a place in schools. Interestingly, cognitive science is discovering that the interactive, creative, social, and real-life capabilities of these new technologies are precisely what students need to learn the skills required by today's world (Gee, 2003; Gee, 2005). Having accepted the possibilities and limitations of technology, students are more prepared than ever to take charge of their own learning.*

Revisions to HPCS Acceptable Use Policy:

<http://www.harrisonburg.k12.va.us/Human-Resources/Policy-Manual/Instruction/752-R>

- *Students at Harrisonburg High School may bring personal mobile internet devices to school to use as educational tools. The use of these devices during instructional time will be at the teacher's discretion and only for instructional purposes. All use must adhere to the Acceptable Use Agreement and Guidelines for the Use of Student-owned Electronic Devices.*
- *Improper or prohibited activity: Accessing the Internet with personal computers or other mobile internet devices other than by using the division secure wireless network*

Letter to Parents:

http://web.harrisonburg.k12.va.us/tech/docs/tech_plan/letter_parents.docx

- Students must obtain teacher permission before using an electronic device during classroom instruction and the use must support the instructional activities happening in the classroom.
- All use of the devices must adhere to Guidelines for Use of Student-owned Devices and the Acceptable Use Agreement.
- Students must turn off and put away an electronic device when requested by a teacher.
- Students may use their personal electronic device before school, at lunch, and after school in adult supervised areas only, such as the Media Center or classrooms with the teacher present, as long as it does not create a distraction or disruption for others in the area. If an adult asks a student to put his/her electronic device away, the student must comply.
- Students are NOT permitted to use their personal electronic device to access the Internet by any manner other than connecting through the secure wireless network provided.

Guidelines for the Use of Student-owned Electronic Devices

http://web.harrisonburg.k12.va.us/tech/docs/tech_plan/Guidelines_Student_Devices.pdf

<http://kkctechtraining.wikispaces.com/BYOD>

Harrisonburg City Public Schools

Guidelines for the use of Student-owned Electronic Devices

Harrisonburg City Schools understands that technology plays a key role in the lives of today's students, and some students would like to be able to use their personal computers or other technology devices at school for schoolwork and to enhance educational opportunities. With this privilege come responsibilities and issues that must be addressed. Use of any electronic device, including but not limited to laptops, iPods, iPads, or cell phones, must be in adherence of Policy 752 and accompanying regulations.

Student Use of Personal Electronic Devices

HCPS provides the opportunity for students to bring a electronic device to school to use as an educational tool with parental permission. **The use of these electronic devices will be at teacher's discretion.**

1. Students must obtain teacher permission before using an electronic device during classroom instruction.
2. Student use of an electronic device must support the instructional activities currently occurring in each classroom and lab and must adhere to the Acceptable Use Agreement.
3. Students must turn off and put away an electronic device when requested by a teacher.
4. Students should be aware that their use of the electronic device could cause distraction for others in the classroom, especially in regards to audio. Therefore, audio should be muted or headphones used when appropriate. Any music would need to be stored on the device and not streamed or downloaded while on the school network.
5. Students may use their personal electronic device before school, at lunch, and after school in adult supervised areas only, such as the Media Center or classrooms with the teacher present, as long as it does not create a distraction or disruption for others in the area. If an adult asks a student to put his/her electronic device away, the student must comply.
6. **Students are NOT permitted to use their personal electronic device to access the Internet by any manner other than connecting through the secure wireless network provided.**

A student who brings a privately owned electronic device to school is personally responsible for the equipment. Any damage to the equipment and charges related to the use of the device is the responsibility of the individual. District technicians will not support, service, or repair any equipment that does not belong to the District. Students are responsible for ensuring that all electronic devices that they bring in are virus free and do not contain any inappropriate or unauthorized files.

Harrisonburg City Schools does not guarantee the privacy or security of any item stored on or transmitted by any privately owned electronics devices.

As it relates to privately owned computers or other electronic devices being used in Harrisonburg City School District facilities or on the division network, Harrisonburg City Schools reserves the right to:

1. Monitor and log all activity.
2. Determine when and where privately owned equipment may be connected to the network.
3. Make determinations on whether specific uses of the computer are consistent with the District's Acceptable Use Policy.
4. Deem what is appropriate for use of personal computers on District property or on the division network.
5. Remove the user's access to the network and suspend the right to use the privately owned computer in District facilities at any time it is determined that the user is engaged in unauthorized activity or is violating the Acceptable Use Policy.

Violation of Acceptable Use Policy on personal computers may also result in disciplinary action in coordination with policies set forth by division School Board or by school administrators. This may include but is not limited to removal of all access rights to the division network. Network access rights may be removed by School principals or by the School or District Technology Committee.