TECHNOLOGY

Core Policy and Procedure Manual

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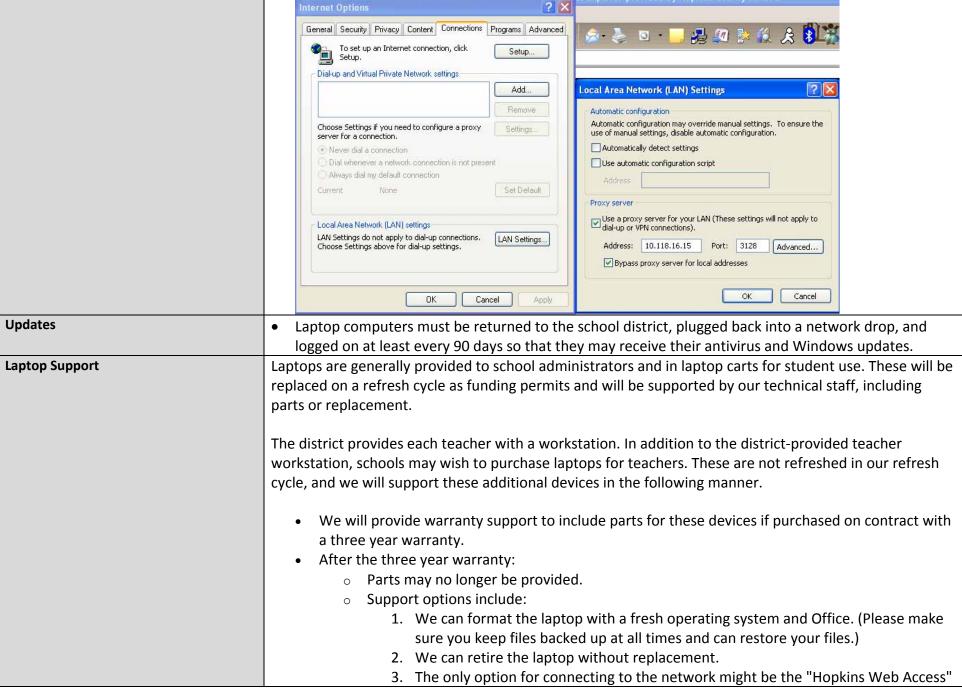
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MENU	
<u>Computers</u>	<u>Staff Accounts</u>
N-Computing	<u>Software</u>
<u>Laptops</u>	<u>Smart Classrooms</u>
Wireless Access	<u>Internet</u>
Student Accounts	Mobile Devices

COMPUTERS	
Purchasing	All computers must be ordered through the Technology Departmental Secretary.
	All teacher workstations will be ordered with desktop speakers.
Computer Setup	 Naming Convention – XXX-##### (school number – asset tag)
	 Macintosh Computer Naming Convention – XXX-mac-#####
	<u>Standard Software Loaded</u> – OS, Microsoft Office, Accelerated Reader (if applicable), Follett Card
	Catalog
	• <u>Standard Software Loaded through the Network</u> – Adobe products (Flash, Shockwave), McAfee
	Antivirus, Java
	• Other – If the computer is to be connected to a display (such as television or projector), an amplifier
	will be ordered for VGA cables longer than 10'.
Donated Computers	• <u>Level 1</u> – All donations will be routed to a technician who will evaluate the equipment to determine if
	the parts can be used or the machine meets the specifications to be entered into inventory and put
	on the network or used as a standalone machine in the classroom.
	• <u>Level 2</u> – If the machine meets the specifications for being attached to our network, it is entered into
	inventory and receives an asset tag (in the 90,000 range). If the machine is accepted as a standalone,
	the school should write in permanent marker on the CPU "Property of Hopkins County Schools" and
	take full responsibility for installing software, printers, repair, etc. Only machine entered into
	inventory will receive an asset tag. The accepting school must submit a donated equipment form to
	the asset tracker.
	<u>Technicians will not repair personally owned or donated devices, so once the equipment needs</u>
	repair, it will be removed from the school.
Personally Owned Computers	Personally owned computers may only be used as standalone computers in the classroom; these
	machines will not be attached to the network or district printers/peripherals.
	 Personally owned computers will not be repaired by technicians.

Moving Computers	 The school is responsible for physically moving and reconnecting the computer and any peripherals. The School Technology Coordinator is responsible for assigning the asset to the correct room and teacher in our inventory system.
Retiring Computers	 Computers that are beyond the scope/cost of repair may be properly retired in the inventory system. The <u>school technician</u> will remove the asset tag, strip the computer of any useful parts, and bring the computer back to the board office where it will be retired in our inventory program. The <u>technology departmental secretary</u> will complete the fixed asset transfer form for asset tracking. The district recycles retired equipment.
Administrator Rights	 All teachers will have administrative rights on computers they log into in their <i>assigned</i> school. They will <u>not</u> have administrative rights on workstations outside of their assigned school. Students do <u>not</u> have administrative rights on workstations.
Mapped Network Drives	 Teachers will receive a mapped network drive (X) to their school folder. Students are not able to view this drive. All students and staff will receive a mapped network drive (H) to their Home user folder. This folder is used by students for document storage and by staff as a backup folder.
Apple Macintosh Computers	 Naming Convention – XXX-imac-XXXXX or XXX-macbook-XXXXX (school number – asset tag) Standard Software Loaded – iLife Standard Software Loaded through the Network – None iMacs part of Dataseams initiative must follow specific rules
Workstations NOT District Owned (Health Dept, ROTC, Audubon, etc.)	 These machines will NOT be joined to our domain without prior approval. Network access can be provided for Internet access only.
Battery Backups for Workstations	Administration staff, upon request, if need exists
N-COMPUTING	
Host Computer	Technicians will set up new n-computing to register to a specific host. Make sure than any connections are always made to the registered host.
Reconnections	Teachers will receive documentation on how to reconnect the devices. If the teacher needs assistance, the STC will be trained to provide assistance. A work order may be entered if the teacher and STC are unable to reconnect the devices.
End of Year	Teachers are to disconnect the devices and properly store them at the end of the year. Teachers are responsible for reconnections as stated above.
N-Computing Labs	• It may be necessary in lab (that do not have an assigned teacher) to leave the devices plugged in at all times. If the floor must be waxed, after shutting down the computer and devices, unplug the power and network drop from the wall before moving the table. All devices stay intact.

LAPTOPS	
Purchasing	All new laptops will be ordered with a USB flash drive for the purpose of backing up your files. <u>It is</u> strongly recommended that all important files are backed up to this flash drive in the event that your laptop is in need of repair.
Laptop Setup	 Once a new laptop is received, the <u>user must plug it into the network</u> and log on to the HOPKINS domain using your network login account. The laptop WILL NOT WORK if you skip this step before taking it out of the district. Naming Convention – XXX-MOBL - ##### (school number- MOBL or MINI– asset tag) Standard Software Loaded – OS, Microsoft Office, Accelerated Reader (if applicable), Follett Card Catalog Standard Software Loaded through the Network – Adobe products (Flash, Shockwave), McAfee Antivirus, Java
Wireless Internet	 Software loaded by the end user will not be supported. The wireless connection will be set up when the laptop is loaded and will automatically connect to the HOPKINS SSID if you are in a school where wireless is available.
Using out of District	• Internet Explorer will be set to connect to the district proxy server. If the user takes the laptop out of the district, Internet Explorer will not work unless the checkmark is removed for "use a proxy server for your LAN". Do not remove the proxy numbers; simply uncheck this setting. When you return to the district, you will need to check the box again for "use a proxy server for your LAN". (These settings are located within Internet Explorer: Tools – Internet Options – Connections tab – LAN Settings button)



	wireless network (if available). 4. The laptop can be used as a standalone machine (without network support) until it officially "dies". • If the laptop is older than five years old, the only options for support are #3-4 listed above.
Laptop Inventory Checks	We will occasionally announce a <i>Laptop Inventory Check</i> at each school. All staff who have a laptop assigned to them will need to bring the laptop to school so that we can verify our inventory records. If we are not able to locate your laptop on that date, the assigned user will need to complete an Employee Laptop Loss or Damage Claim Form.
	If the laptop is not brought into the district during the laptop check:
	 It will be removed from our domain. It will be retired from our inventory program. It will no longer receive technical support.
Recommendations to Laptop Users	 KNOW YOUR ASSIGNED ASSETS. Since you are responsible for the assets assigned to you, we strongly recommend that you take time to look at your assigned assets in our inventory program. Sign in here and click on the staff accounts link. Find your name and click "View assigned assets". If an asset is incorrectly assigned to you, address this with your School Technology Coordinator. KEEP FILES BACKED UP. This is always recommended, but even more so for those of you who have a laptop that is no longer under warranty. Our technicians are told to reformat the laptop if it takes longer than a reasonable amount of time to repair. If you use the laptop at home, MAKE SURE YOU KNOW YOUR DSL/CABLE SETTINGS in case your laptop gets formatted.
WIRELESS ACCESS	
Available Connections	District-owned devices will be connected to a secured wireless network (HOPKINS) when the equipment is initially set up. Proposed to a secured wireless network (HOPKINS) when the equipment is initially set up.
	 Personally-owned devices are allowed to connect to the Hopkins Web Access wireless network which provides web access only. No proxy settings are needed to connect to this network.
Acceptable Use	All policies contained within the current Acceptable Use Policy for Hopkins County Schools will apply to wireless network users.
Connection of Wireless Connectivity Equipment	Only the Technology Department is authorized to attach wireless hubs or switches (commonly known as access points) to the district network. Under no circumstances may personally owned access

	points or similar devices be connected anywhere on district premises.
STUDENT ACCOUNTS	
User Account Creation / Deletion	 Student accounts are created and deleted automatically as entered into the student information system (SIS). Changes in the student first name, last name, or middle initial will cause the previous student account to be deleted and will cause a new student account to be created.
Format of User Names	 Students in grades K-12 shall have a network account. All student accounts will be in the form of firstname.lastname as entered in the student information system with the following exceptions: If the first name and last name exceed 20 characters, the user name will be set to firstinitial.lastname. If there is a duplicate username in the district, the username will be set to firstnamemiddleinitial.lastname. If there remains a duplicate username in the district, the username will be set to firstname.lastname1. If there is still a duplicate username, the username would be set to
Passwords	 All new student account passwords will be set up in the following format: schoolnameGraduationYear. (Example: wbes2015) The student will be required to change his/her password upon the first login. The School Technology Coordinator and teachers shall have the ability to reset student passwords using the tools on the tech support site. Student passwords are to be kept secure. Any student who provides his/her password to another violates the Acceptable Use Policy and will be held responsible for the actions of the one using his/her identity.
Home Directories	 The students' MY DOCUMENTS folder will be mapped to the H drive. Teachers will have read only access to view home directory contents by logging on to the tech support site and selecting "Student Accounts". The School Technology Coordinator and teachers should monitor the contents of student home directories for inappropriate content. Due to limited storage capacity and file size, students may not store executables, pictures, music, or videos in user home directories. Any of these file types will be immediately removed as discovered. Contact the Help Desk at 825-6112 if students are not able to access their home directory.
Student Email	Students, by default, will not receive an email account. The School Technology Coordinator has the ability to enable student email through the tech support site. (Schools must ensure the Acceptable

	Use Policy is on file prior to enabling student email accounts.)
	The School Technology Coordinator and principal should use the "Student Enabled Email Accounts"
	report to stay apprised of enabled accounts at their school.
	Since schools are responsible for enabling student email accounts, schools are also responsible for
	monitoring student email.
	Only district-provided email accounts are supported and allowed within the district. Email accounts
	such as Yahoo, Gmail, Hotmail, etc. are prohibited.
	Any student who will use email will need to reset their password when logged on to a workstation
	that is at least six characters in length.
One Concurrent Logon	Student accounts are limited to one concurrent login.
	The School Technology Coordinator may use the tech site to determine the last machine the student
	is logged into.
	Work orders can be submitted with high importance for assistance with logon issues related to
	locked-out accounts or contact the Help Desk at 825-6112.
Connect Ed Automated Caller	Student accounts in Infinite Campus are automatically imported into the Connect Ed database
	overnight.
STAFF ACCOUNTS	
User Account Creation	Staff login accounts are created in the Personnel Department as hired.
	Infinite Campus teacher accounts will also be created by the Personnel Department as hired. The
	password may or may not be the same as the network password.
Format of User Names	Staff accounts will take the form of firstname.lastname. If there is already a user in the district with that
	username, the middle initial will be appended to the first name. (Example: John David Doe will be
	johnd.doe)
Passwords	Staff passwords must be a minimal requirement of 6 characters that contain at least three of the
	following: uppercase character, lowercase character, base 10 digit (0-9), special symbol (for
	example:!@#\$%).
	Staff passwords are to be kept secure.
Home Directories	Staff member storage is provided on the local hard drive in the My Documents folder.
	Your centralized home directory is mapped to the "H" drive under MY COMPUTER. This drive can be
	used as a secondary directory for centralized files that you will have access to from any computer you
	are logged on to.
	The user is responsible for backing up any files stored in both the My Documents folder on the local
	machine AND the centralized home directories as these files are not backed up by the district.
Email	Teachers will receive a Live@edu email account by default when the network account is created. It

	may take up to two hours for the account to be provisioned.
Connect Ed Automated Caller	Staff accounts within Connect Ed are managed at the school level.
Changes in Infinite Campus Census	Staff members may use the MY DATA link within Infinite Campus to request updates to
Data	demographics, assignments, and household information.
SOFTWARE	
Screening Process	 Level 1 – The teacher will submit an evaluation form and a demo copy of the software to our TRT. The TRT will evaluate the software based on purpose/need and general functionality. All software evaluation forms and pertinent information will be filed for future reference. Level 2 – The TRT will pass acceptable software to the school technician who will review the technical
	 specifications and network requirements. Level 3 – The school technician will install the software on a workstation for more elaborate testing.
Supported Software	Due to the wide variety of software packages that are available on the market today, it is impossible for any support group to be an expert in all software packages. Therefore, we will be generating a list of supported software packages that are already widely used and supported in the schools and/or have been screened by the technology staff and found not to conflict with existing software. Software that passes through all levels of screening may be purchased and will be supported.
Unsupported Software	Software that is purchased and installed without passing through the screening process will be considered "unsupported software". If unsupported software is found to create problems on the workstation or with other supported programs, the technology staff may be required to uninstall the software. Unsupported software programs may impact district computers in one or more of the following ways: Cause conflicts with supported software applications or vital operating system files Cause conflicts with vital functions such as printing and web browsing Poses a potential security risk Cause computers to boot and/or operate slowly Install spyware or adware Cause additional work load for technology staff, hence increasing response time to work orders
Microsoft Office at Home	Hopkins County School staff members who wish to install Microsoft Office for home use can purchase through the Microsoft Student Select program. Visit the following website for current discounts and

	specials: http://e5.onthehub.com/WebStore/ProductsByMajorVersionList.aspx?ws=2388998e-27f4-db11-b8b4-0030485a6b08&JSEnabled=1
Shareware / Freeware	Shareware/freeware shall not be loaded on district workstations.
Work Orders for Software	 Supported Software – Technical work orders will be passed to the school technician. Training work orders will be passed to the TRT. Unsupported Software – If the software is found to create conflicts with existing supported software or the operating system, the software will be uninstalled. Otherwise, the school will be directed to the vendor's technical support.
Software Versions Supported SMART CLASSROOMS	 Java 6 Update 6.1.6 Flash 9.0.124.0 Adobe Reader 9.0 Shockwave 10.0.023 Windows XP, VISTA Microsoft Office 2003, 2007, 2010
Before Purchasing	Before purchasing, please complete a 'Smart Classroom Item Request'. This will help us determine an
	approximate cost for the project. Smart classroom equipment may require power, a mount, VGA cables, and coax cables.
Purchasing	All purchases for projectors, televisions, digital document cameras, interactive whiteboards (such as Smart Boards and Airliners), and clicker sets (such as CPS and Turning Points) MUST be ordered through the Technology Departmental Secretary so that these assets can be properly tracked and entered into inventory.
	 The <u>school principal</u> will submit the <u>Smart Classroom Item Request</u> to the <u>Technology Departmental Secretary</u>. The form will provide the information needed to determine <u>total</u> cost of the project. A copy of this form will be provided to <u>Maintenance</u>. Both departments will confer on cabling requirements and structure. If necessary, a technician will complete an onsite inspection for more details and development of a materials list.

	☐ For television and Smart Board installation, Maintenance will do an onsite inspection to
	approve/determine location of mount.
	☐ The <i>Technology Departmental Secretary</i> will confer with the school principal when a final cost for
	the project is determined.
	 If approved by the purchaser, the Technology Departmental Secretary will order the item(s) after a funding code is provided.
Delivery/Setup	
Delivery/ Setup	Projectors will be delivered and set up by the school technician. Please check with the Maintenance Department on electrical peeds prior to ordering spiling mounts. The school will be responsible for
	Department on electrical needs prior to ordering ceiling mounts. The school will be responsible for
	hiring and coordinating the installation of surround sound speakers, if applicable.
	The Technology Departmental Secretary will enter a work order to the appropriate department for
	installation of smart classroom equipment.
	Digital document cameras, interactive whiteboards, and clicker sets will be delivered by our
	technology trainers who will provide a brief overview of connection procedures and equipment use.
Naming Conventions (in Inventory	Airliners = Airliner-XXXXX (asset tag)
Program)	Smartboards = Smartboard-XXXXX (asset tag)
	Clicker Sets = Clickers-XXXXX (asset tag)
	Projectors = Projector-XXXXX (asset tag)
	Printers = Printer-XXXXX (asset tag)
	Camcorders = Camcorder-XXXXX (asset tag)
	Cameras – Camera-XXXXX (asset tag)
	Flip Cameras = Flip-XXXXX (asset tag)
	Televisions = TVWW-XXXXX (WW=width, XXXXX=asset tag)
	Scanner = Scanner-XXXXX (asset tag)
	iPad = iPad-XXXXX (asset tag)
Installation of Projectors	Schools should understand that school funds are used to replace projector bulbs. The cost ranges
	from \$250-\$350 per bulb.
	Projectors will be mounted by Technology .
	Maintenance will follow up with power installation (if applicable).
	A technician will follow up for installation of cabling and to close the work order.
Installation of Televisions	Televisions 32" and smaller will be installed by Maintenance.
	Televisions larger than 32" will be installed by a sub-contractor due to liability issues.

	If VGA connections are requested, the school should submit a tech request after the television is installed.
Installation of Smart Boards	 Smart Boards will be mounted by Maintenance. Technology will follow up with installation of cabling and to close the work order.
Training	Training is mandatory for any Smart Classroom equipment ordered by the district. If school funds are used to purchase the equipment, support will be provided only if basic training (and/or advanced) is accepted at the time of delivery. If this training is waived, the tech staff will not be obligated for support of this equipment.
Transfer of Equipment	All smart classroom equipment is associated with a user in our inventory system. If the equipment is transferred to another teacher, the STC must transfer that equipment to the new user in the inventory system. The system will flag the equipment as "untrained", and the user will be contacted to schedule a basic or advanced training session.
Reconnection of Peripherals (Start of School)	It will be the responsibility of the school to reconnect any equipment unhooked for cleaning or other purposes. Part of the basic training offered for any smart classroom equipment will be installation instructions. Teachers are expected to attend to simple peripheral connections. Any work orders submitted for reconnection issues will be flagged for training.
Technical Support	Work orders may be submitted for training or technical issues related to end user equipment that has been associated with (at a minimum) basic training.
INTERNET	
Student Internet Privileges	Students have a restrictive internet profile that prevents them from visiting inappropriate sites and those sites that have not yet been rated by our internet filtering subscription service. Teachers do have the ability to unblock a site if they deem in safe for students.
Staff Internet Privileges	Staff members have a less restrictive internet profile and must be careful to log off machines they are not physically using so that students continue to be protected on the internet as required by federal laws.
Access Denied Page Options	All domain users will have access to the REQUEST ACCESS link that is displayed when a site is blocked. Staff members have access to the OVERRIDE link that is displayed when a site is blocked. User credentials may be entered to unblock a specific URL for a specific user for one hour.
Restricted Generic Internet Account	Contact the Help Desk for information on guest internet access, if needed. (Account: webaccess)

OTHER MOBILE DEVICES	
District Owned Cellular Devices	District employees who receive a district owned cellular device will be required to complete a cellular
	phone agreement.
Personally Owned Wireless Devices	Upon request, users may be provided information on how to connect their wireless devices to our
	wireless network and configure the device to receive district email. Technology department staff and
	NOT allowed to support or configure personal devices.
Student Personal Laptops	If the school technology committee decides to allow students to bring personal laptops to school, the
	following policy must be read and signed by students: http://www.hopkins.kyschools.us/studentlaptop
iPads	All iPads will be set up by the Technology staff prior to school delivery with wireless and browser settings.
	iPads for Directors and Teachers – In most cases, the user will be responsible for all iTunes connections and synchronizations.
	iPads for Students – We do not currently offer support for network access on student iPads. A centralized iTunes account will be used to load software for student use.