

Giles County Public Schools

Eastern Elementary/Middle School
Macy McClaugherty Elementary/Middle School
Narrows Elementary/Middle School
Narrows High School
Giles High School
Giles County Technology Center

Division Technology Plan

**Reviewed & Updated 2014
For 2014-2016**

**Reviewed & Updated Fall 2015
For 2016-2018**

**Reviewed & Updated Fall 2018
For 2019-2021**

**Reviewed & Updated Fall 2021
For 2022-2024**

<http://sbo.gilesk12.org/>

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EXECUTIVE SUMMARY

Giles County Public Schools is committed to improving all student achievement. The school division believes the effective use of technology and software applications in assessment, instruction, remediation, and data analysis by school personnel will improve student achievement. The division technology plan has been updated for 2022-2024 and identifies strategies that support the school division's vision to use technology to prepare students for their future roles in a technological society.

In the development of the technology plan in 2011, the previous technology plan was reviewed by stakeholders, and suggestions were solicited for strategies to address the goals and objectives of the Educational Technology Plan for Virginia 2010-15. Using the goals and objectives from the state technology plan, the division plan was updated and aligned with the state technology plan. The technology plan was also reviewed in relation to criteria of the federal Erate program.

A review of the plan was conducted in spring 2014 and shows that Giles County Schools continues to be well served by technology hardware, applications, and connectivity. Professional personnel have many of the technology skills necessary to use hardware and software applications, and they are increasing their skill level to integrate technology into instruction. The division will continue to offer and promote professional development opportunities for staff to effectively use the technology resources for improving student achievement.

There is a tremendous amount of online instructional resources available. The increasing demand for bandwidth and network traffic will require frequent evaluation of the infrastructure to support the resources for teachers and students to maximize use of technology tools.

An Instructional Technology Assessment was conducted in Fall 2015. The assessment surveyed professional staff on hardware, software, Internet access, professional development activities and technology communication systems. Overall professional staff agreed that the school division is currently meeting most technology needs of students and teachers. The most consistent comments toward future needs included implementing wireless access, and increasing availability of individual student devices such as laptops, tablets and I pads as mobile classroom sets. The summary results of the Instructional Technology Assessment are located on the Giles County Schools web page with this technology plan.

An Instructional Technology Assessment was conducted in Fall 2018. The assessment surveyed professional staff on hardware, software, Internet access, professional development activities, technology communication systems and the addition of chromebooks and Google Suite. Overall professional staff agreed that the school division is currently meeting most technology needs of students and teachers. The survey did show that one area we could improve on is meeting the technology needs of special needs students. Other areas of improvement were with the Instant Messaging system. (Giles County Public Schools migrated from the Instant Messaging system in the fall of 2021 to Google Chat)

Another Instructional Technology Assessment was conducted in Fall 2021. The assessment surveyed professional staff on hardware, software, Internet access, professional development activities, technology communication systems and the addition of chromebooks and Google Suite. Overall professional staff agreed that the school division is currently meeting most technology needs of students and teachers. The comments from the survey expressed a need for more IT staff to keep up with the demand of 1:1 devices.

PROCESS.

VISION

Students and teachers will use state-of-the-art technology to enhance the learning process and improve student achievement. All involved in the educational system shall strive for greater efficiency and higher levels of competence in the use of technology to improve all student achievement and to prepare all students for their future roles in a technological society.

MISSION STATEMENT

Giles County Public Schools will integrate technology throughout the educational system to ensure that all students and staff are technologically literate and able to effectively use technology in the teaching/learning process.

PLANNING COMMITTEE TIMELINE

Technology Committee provided copies or web access to the following documents and reviewed the information in preparation to revise the division technology plan: -Giles County 2008-2013 Technology Plan -Educational Technology Plan for Virginia 2010-2015 -Past survey results of software evaluations -Evaluation results of professional development activities -Needs assessment of Internet access/networking infrastructure and technology hardware -Technology plans from other school divisions	Oct 2011 – Nov 2011
Technology Committee meetings and collaborative editing through a Wiki on identifying local strategies and measures to address goals/objectives and other items of the Virginia Technology Plan	Dec 2011 – Feb 2012
Submit completed plan to the School Board for approval and file copy with VA Department of Education	Feb 2012
Technology Committee reviews progress achieved and considerations for the near future to update plan for 2014-16	On going
Updated plan submitted to Giles County School Board	June 2014
Updated plan approved by School Board	August 22, 2014
Instructional Technology Assessment conducted by anonymous survey of professional staff	Oct – Nov 2015
Technology Committee provided copies of Instructional Technology Assessment results and Technology Plan 2014-16 for review and update. Meeting held 12/1/2015 and Technology Plan addendum for 2016-18 discussed.	Nov – Dec 2015

Instructional Technology Assessment conducted by anonymous survey of professional staff	Sept. 2018
Technology Committee provided copies of Instructional Technology Assessment results and Technology Plan 2016-18 for review and update. Meeting held 11/7/2018 and Technology Plan addendum for 2019-21 discussed.	Nov. 2018
Updated plan submitted to Giles County School Board	Nov. 2018
Instructional Technology Assessment conducted by survey of professional staff	Sept. 2021
Technology Committee provided copies of Instructional Technology Assessment results and Technology Plan 2019-21 for review and update. Meeting held 09/28/2021 and Technology Plan addendum for 2022-24 discussed.	Sept. 2021

EVALUATION PROCESS

The Giles County Schools Division Technology Plan will be evaluated annually by the Technology Advisory Committee. The evaluation will include documentation of evaluation items as described in the plan, review and analysis of data related to technology and integration into instruction, and needs assessment that may address professional development, technology hardware and infrastructure, instructional resources and staffing to support technology. Strategies, budget and timeline may be adjusted from year to year. The overall plan will be reviewed and revised every three years.

NEEDS ASSESSMENT

Giles County Schools technology personnel periodically survey staff and review data related to technology including staffing, infrastructure, training, and software/hardware. A survey of professional staff was conducted in Oct-Nov 2015 and the results were reviewed by the Division Technology Advisory Committee in Dec 2015. Another survey was completed in September 2018 and was reviewed by the committee in November 2018. The most recent survey was completed in September 2021 and was reviewed by the committee in September 2021. Through these assessments the following recommendations are outlined.

Staffing: The minimum staffing for Instructional Technology Resource Teachers (ITRT) and computer technician support is provided. Due to budget restraints computer lab manager positions at the elementary/middle and high schools were eliminated (one per school) in 2009. The computer lab managers assisted teachers by having computer labs set up for instruction or testing prior to the class arriving, helping to monitor the class, and taking care of software and minor hardware problems. Faculty identified the reinstatement of these positions as the greatest need for technology staffing.

Progress: This was again identified as a need in the review of the technology plan in 2014.

December 2015 review of plan. Additional staffing for technology services was discussed at December meeting and again identified the needs of schools to have dedicated computer lab managers. It was also discussed that as the school division moves to implement wireless access and individual devices there will need to be additional technical support personnel dedicated to each school to manage, troubleshoot and maintain the technology services.

November 2018 review of plan. As of the 2018-2019 school year each school now has dedicated technical support personnel to assist with the newly implemented wireless network and devices. In addition there has been an added network assistant position. Data shows that 85% of staff that participated in the survey agreed that there was adequate technical support to address computer hardware or software issues.

September 2021 review of plan. The 2021 survey indicated that as we have become a K-12 1:1 device school system that more staffing is needed to maintain the devices. Opinion on if there is adequate technical support has fallen since 2019, the year before the school system began 1:1 in K-12th grades.

Infrastructure: Issues with broadband capacity were evident at the start of the 2010-11 school year. The use of web based resources for instruction and remediation increased to the point that the effective use of those resources was becoming crippled due to lack of broadband capacity. The technology staff investigated options to upgrade the broadband capacity as well as the wide area network connecting all the school facilities within the division. From that information the upgrade of Internet access and wide area network capacity began in the Fall of 2011. Broadband capacity for Internet access for the division was increased to 50MB and the wide area network went from 1.5MB to 10MB per line.

Progress: The upgrade of the wide area network was completed in the summer of 2012. The infrastructure continues to function adequately when reviewed in 2014. Additionally the division continues to investigate the implementation of wireless broadband network within schools. With the recent decisions by the FCC to direct funding to wireless broadband over the next few years as part of the Erate program, the division may have the funding necessary to begin implementation of broadband services.

December 2015 review of plan. The current bandwidth capacity has been adequate only due to the work of the Network Administrator who is actively segmenting, prioritizing and managing the bandwidth. Resources to move ahead with wireless access are still in question. Erate funds directed toward wireless access will only cover a portion of the costs associated with this infrastructure build. The state is moving toward providing state contracts and assistance. The division will need to continue to monitor this development and utilize the resources as the wireless plan is developed.

November 2018 review of plan. Broadband capacity for the Internet access for the division was increased to 1 gigabyte and the wide area network was also increased to 1 gigabyte. Currently all schools have wireless access throughout their entire building. Data shows that 88% of staff that participated in the survey agreed that they have adequate Internet access.

September 2021 review of plan. GCPS has maintained the 1 gigabyte Internet access and wide area network speeds. Data shows that 88.9% of staff that participated in the survey agreed that they have adequate Internet access.

Professional Development: Giles County Schools has partnered for several years with New River Community College to offer technology related college level courses. Two teachers within the school system have served as co-instructors for the on line courses that have focused on the integration of technology into instruction. From survey results teachers overwhelmingly prefer to enroll into on line technology courses over courses taught in a traditional class setting. Teachers have emphasized they wish to continue the opportunity to gain technology skills through on line courses.

Progress: Thirty to forty teachers a year enroll in the courses and the instructors are attentive to developing a new course every year to address new ways to integrate technology into classroom instruction.

December 2015 review of plan. The technology assessment survey indicates teachers overwhelmingly prefer Internet based courses and continue to participate in the NRCC courses offered on line by Giles County teachers. Enrollment in the college credit courses continues to be thirty to forty teachers a year.

November 2018 review of plan. The technology assessment survey indicates teachers overwhelmingly prefer Internet based courses and continue to participate in the NRCC courses offered on line by Giles County teachers. Enrollment in the college credit courses continues to be thirty to forty teachers a year.

September 2021 review of plan. The technology assessment survey indicates teachers overwhelmingly prefer Internet based courses and continue to participate in the NRCC courses offered on line by Giles County teachers. Enrollment in 2020-21 was down by over half. It is assumed that a major factor was all the added responsibilities on teachers with virtual learning.

Giles County Schools requires teachers to participate in a minimum of one day of technology in service each summer. The workshops provide skill development, development of lesson plans using technology and a review of Internet Safety concepts. Over 90% of teachers have consistently rated the workshops as Good or Excellent. We will continue to implement this model of training for new software or technology to continuously improve teacher skills.

Progress: In 2013 the summer technology workshop went to an on line format. 90% of teachers preferred the on line format to a face-to-face workshop. The division will continue to provide this workshop in an on line format in the future.

December 2015 review of plan. The technology assessment survey shows 95% of teachers prefer on line workshops over face-to-face workshops. The division will continue to support this workshop format in the future.

November 2018 review of plan. The technology assessment survey shows 80% of teachers prefer on line workshops over face-to-face workshops. The division will continue to support this workshop format in the future.

September 2021 review of plan. There were a few comments that teachers would like the opportunity to have this in-person to have more assistance with new technology and programs.

Hardware/Software Tools: Through committee member surveys of their school faculty the following recommendations were determined.

- Continue to update computer stations within computer labs and classrooms.
- Continue to install SmartBoards or computer projectors in classrooms.
- Update operating systems and peripheral devices in classrooms and teacher stations.

- Continue Interactive Achievement software acquisition.
- Upgrade library management software system.

Progress: Computer stations and software have been updated yearly. All Business Education computer labs were upgraded to MS Office 2013 in spring/summer of 2014. Operating systems in many of the computers have been upgraded from Windows Vista to Windows 7. Interactive Achievement has been purchased each year for all elementary and high schools. The library management software system was upgraded in 2013.

December 2015 review of plan. Teacher assessment of hardware/software tools from the technology assessment survey indicates teachers are generally satisfied with the technology they have access to at this time. It is evident from teacher comments that the focus of technology upgrades is toward wireless access and mobile handheld devices to be able to use in their own classroom. This will be the major focus of the infrastructure upgrades over the next few years.

November 2018 review of plan. The technology assessment says that staff is satisfied with hardware and software to meet the needs of most students. Currently all 9th, 10th and 11th grade students have one to one access with chromebooks. In addition we have 22 joey carts with 25 chromebooks each throughout the division. Also, the elementary schools have 7 carts with 25 laptops in each cart. The division has added Google Suite to utilize with the chromebooks.

September 2021 review of plan. Currently K-12th grade students are 1:1. Smartboards are being phased out and new interactive displays are being introduced into the classrooms.

STAKEHOLDERS

Michelle Lucas - Network Administrator

Kevin White - Division Technology Coordinator & CTE Administrator

Paula Tibbs – Gifted Coordinator/Instructional Coach/Textbooks

Brian Bowles - Secondary Administrator

Chris Gautier - Elementary Administrator

Courtney Tuggle – Eastern Elementary/Middle School Teacher Representative

Carrie Havens – Macy Elementary/Middle School Teacher Representative

Lisa James – Narrows Elementary/Middle School Teacher and Title I Representative

Lindsay Miller – Giles High School Teacher Representative

Henry Buchanan – Narrows High School Teacher Representative

Craig Johnson – Giles County Technology Center Teacher Representative

Jackie Evans – Elementary Instructional Technology Resource Teacher

Laura Mitchem – Secondary Instructional Technology Resource Teacher

Jamie Snider - Parent/Giles County IT Administrator

ACTIONS. Alignment of Giles County Schools Strategies and Evaluation Measures with Virginia Goals and Objectives

Enhance Personalized, Equitable Student Learning Experiences with Technology

Goal:

Promote and support student [personalized](#), [deeper learning](#) experiences to demonstrate workplace readiness by creatively solving complex problems, thinking critically, collaborating, communicating and demonstrating responsible citizenship.

Resources/Partnerships:

Institutions of higher education, educational stakeholder groups, professional organizations, business and industry groups, and local school divisions

Results (What do we want to accomplish?)	Indicators (What evidence will exist of completion?)	Action (What action will be taken?)
<ul style="list-style-type: none"> • Students will develop the Computer Technology skills as described in the Standards of Learning • Students will develop deeper learning skills by leveraging technology as a resource or tool. • Educators will leverage current and emerging technologies to increase opportunities for students to follow 	<ul style="list-style-type: none"> • Enrollment in distance learning courses, Virtual Virginia, and other virtual environments • Variety of courses and instructional activities offered • Documentation of information and delivery method to teachers/students/parents • Identify physical spaces suitable for virtual learning environment • Increased uses of virtual courses offerings, wikis, blogs, Google Classroom, Canvas, etc 	<ul style="list-style-type: none"> • Expand virtual learning opportunities through Virtual Virginia, distance learning with local colleges and expansion of opportunities for students to receive remediation, credit recovery and enrichment activities • Ensure that teachers, students and parents are aware of virtual learning opportunities and provide support for successful implementation • Provide physical and virtual environments

Results (What do we want to accomplish?)	Indicators (What evidence will exist of completion?)	Action (What action will be taken?)
<p>personalized learning pathways.</p> <ul style="list-style-type: none"> • Students will apply technology effectively to support the construction and application of content knowledge and skills. • Students will demonstrate mastery in a variety of ways, including the use of technology through the creation of digital artifacts. • Educators will expose all students to career and college opportunities including those in the technical fields to promote workplace and college readiness through advanced coursework, mentorships and internships. 	<ul style="list-style-type: none"> • Number of students taking and passing an assessment • Support professional development opportunities including, but not limited to, college credit courses and technology related workshops that focus on integration of technology • Document number of courses and workshops held and number of participants • Documentation of shared time provided by school administrators by aligning teaching schedules, providing time during teacher in-service days, summer workshops • Evaluation survey from workshops • Focused computer technology instruction is conducted at the elementary/middle schools 	<p>for collaborative and individual blended learning</p> <ul style="list-style-type: none"> • Secondary students will be provided opportunities to earn an industry credential or license through their career and technical education program of study • Improve teacher skills to integrate technology into daily instruction • Provide opportunities for collaboration among teachers, ITRTs, media specialists and other instructional staff to develop integrated lessons. • Grade 8 Digital Applications class is required of all students

Related Resources from VDOE and Elsewhere

Support Innovative Professional Learning with Technology

Goal:

Promote and support current and emerging technology-based resources that support educators in developing and employing innovative strategies and practices to support student-centric learning models to increase quality of education and equity for students.

Resources/Partnerships:

Institutions of higher education, educational stakeholder groups, professional organizations, business and industry groups, and local school divisions

Results (What do we want to accomplish?)	Indicators (What evidence will exist of completion?)	Action (What action will be taken?)
<ul style="list-style-type: none"> • Educators support personalized, deeper learning experiences that are enhanced through appropriate and meaningful technology integration. • Through the use of technology supports (e.g., learning and/or content management systems, student information systems, adaptive technologies) educators will monitor students' progress to personalize learning and inform instructional practices. • Educators utilize the instructional technology resource teacher model to support student engagement through 	<ul style="list-style-type: none"> • Provide professional development for instructional staff to integrate information literacy skills into instruction • Teacher lesson plans show instruction addressing information literacy skills. • Documentation of activities and assistance provided teachers in technology integration • List of technology tools used • Documentation of classroom activities • ITRTs and library media specialists will distribute to teachers a fact sheet on technology related items including software programs, 	<ul style="list-style-type: none"> • Implement the teaching of information literacy skills in elementary grades and continue the development of these skills into secondary grades • Provide resources and support for ITRTs and library media specialists to assist teachers in integrating technology into teaching and learning • Identify and use technology tools which record student progress by determining the student's starting level then students may achieve content at their own pace • Disseminate information about technologies to all teachers so they are aware of what is available, how it can be obtained and who

Results (What do we want to accomplish?)	Indicators (What evidence will exist of completion?)	Action (What action will be taken?)
<p>technology in the classroom.</p> <ul style="list-style-type: none"> • Educators understand how to enhance performance-based and alternative assessments through the intentional integration of technology 	<p>hardware and web based resources that are being used in the school division</p> <ul style="list-style-type: none"> • Documentation of classroom activities that engage students in the use of technology in the learning process • Minimum of one day per summer for technology trainings for all professional staff • Offer after school and in-school technology related workshops on Internet Safety for teachers, students and parents • Internet Safety lessons documented in lesson plans • Number of college courses offered and number of teachers enrolled • Workshop participant lists • Teacher lesson plans • ITRT reports of activities conducted with teachers • College course participation in 	<p>can provide assistance with training if needed</p> <ul style="list-style-type: none"> • Implement instructional strategies that engage students in the learning process including those with special needs • Offer technology related workshops that include integration of Internet Safety concepts into instruction • Support professional development opportunities including but not limited to college credit courses, conferences and in-service workshops throughout the school year that focus on integration of technology • Teachers of all subject areas will integrate technology into student lessons and assignments • Continue to provide instructional support and training through college courses, workshops, Webinars, conferences and ITRT activities • Maintain and expand technology related partnerships with educational institutions, business and government to

Results (What do we want to accomplish?)	Indicators (What evidence will exist of completion?)	Action (What action will be taken?)
	<p>technology related courses</p> <ul style="list-style-type: none"> • Teacher participation in Summer Technology Workshops held annually • Technology related conferences attended by professional staff • Continue to fully participate and develop new partnerships and document activities. • Document use of new technology hardware and resources and evaluation of such resources • Agendas from workshops, faculty meetings and in-service activities • Documentation of student access to assessment software • Increased number of students involved in the use of the assessment software • Record of staff development activities • Teacher lesson plans 	<p>include TTAC, Microsoft IT Academy, New River Community College</p> <ul style="list-style-type: none"> • Provide opportunities for administrators, teachers, and students to use and evaluate technology hardware and software • Review SOL Technology Standards with administration and professional staff • Provide students training and practice in content specific benchmark assessment software • Provide professional development opportunities to enable teachers to effectively integrate new technologies into instruction • ITRTs identify technology resources and provide one-on-one and group instruction on new technology resources • Adjust professional development activities to meet the needs of teachers in support of integration of technology and student achievement • Teachers will create and administer benchmark tests that simulate SOL testing and adjust instruction

Results (What do we want to accomplish?)	Indicators (What evidence will exist of completion?)	Action (What action will be taken?)
	<ul style="list-style-type: none"> • ITRT documentation log • Assessment of professional development needs identified by teachers. • Usage reports • Evidence of use of benchmark testing and effect on decisions documented in teacher lesson plans • Interaction with vendors of assessment software 	<p>based on these benchmarks to increase student achievement on the Virginia SOL tests</p> <ul style="list-style-type: none"> • Work with Powerschool Assessment and other vendors of assessment programs to make improvements toward simulating SOL testing

Create Cultures of Change through Innovative Leadership Practices

Goal:

Promote leadership that supports [deeper learning](#) experiences for students and innovative instructional practices by educators through the use of technology.

Resources/Partnerships:

Institutions of higher education, educational stakeholder groups, professional organizations, business and industry groups, and local school divisions

Results (What do we want to accomplish?)	Indicators (What evidence will exist of completion?)	Action (What action will be taken?)
<ul style="list-style-type: none"> • Educational leaders develop a vision for teaching and learning that includes the appropriate use of technology. 	<ul style="list-style-type: none"> • Emails to faculty • Faculty meeting agendas 	<ul style="list-style-type: none"> • Administrators inform teachers of technology resources made available through the VA Department of Education

Results (What do we want to accomplish?)	Indicators (What evidence will exist of completion?)	Action (What action will be taken?)
<ul style="list-style-type: none"> • Educational leaders are able to communicate and guide the implementation of division and school goals for teaching and learning that integrate technology and promote innovation. • Educational leaders model tolerance for risk and experimentation and create a culture of trust and innovation. • Educational leaders support, secure and advocate for resources to sustain technology initiatives and goals including those designed to support personalized learning environments. • Educational Leaders promote the use of a variety of innovative instructional strategies and practices developed with current and emerging technology-based resources to support the innovative instructional approaches in the classroom. • Educational leaders possess the capability 	<ul style="list-style-type: none"> • Record of workshops held and number of participants • Teacher and administrator evidence of data analysis in lesson plans, school instructional plans and decision making process • Purchase and/or update software management systems such as PowerSchool, IEP Online, Destiny Library Management System, Café Terminal, SIF, etc • EIMS reports provided to teachers. • Analyze data from PALS, SOL test results, Powerschool Assessment, IXL, CIP, Foundations, and other software applications and record actions taken in teacher lesson plans and school instructional plans 	<ul style="list-style-type: none"> • Provide professional development for administrators and teachers to develop skills and effectively use programs toward data driven analysis and evaluation of student achievement • Provide technology resources to teachers and administrators in support of classroom, school and division management activities • Administration and guidance counselors will use the Education Information Management System (EIMS) to help teachers with the retrieval of data to be used to make decisions to improve student achievement • Provide reports and review data to enhance instructional planning and differentiate instruction for students

Results (What do we want to accomplish?)	Indicators (What evidence will exist of completion?)	Action (What action will be taken?)
<p>to efficiently and effectively use technology in the performance of job duties (data-driven decision making, educator evaluations, communications, and more).</p> <ul style="list-style-type: none"> Technology is included in technical assistance and school improvement resources provided by to educational leaders based upon school and school division needs as determined by criteria such as Accreditation Matrix Performance Levels. 		

Secure and Robust Infrastructure

Goal:

Promote and support a secure and robust technology infrastructure to support access, adequacy, and equity.

Resources/Partnerships:

Institutions of higher education, educational stakeholder groups, professional organizations, business and industry groups, and local school divisions

Results (What do we want to accomplish?)	Indicators (What evidence will exist of completion?)	Action (What action will be taken?)
<ul style="list-style-type: none"> Students, educators, and leaders have equitable access to secure and robust 	<ul style="list-style-type: none"> Logs of repair and maintenance items Teacher perceptions of technology access 	<ul style="list-style-type: none"> Provide timely maintenance and repair of technology

Results (What do we want to accomplish?)	Indicators (What evidence will exist of completion?)	Action (What action will be taken?)
<p>networks that provide high quality, reliable access to the Internet and other networks.</p> <ul style="list-style-type: none"> • GCPS will use best practices that comply with federal, state, and industry guidelines and recommendations to minimize network threats and vulnerabilities and protect educational data. • Students, educators, and leaders have equitable access to computing devices and other digital resources, including assistive technologies. • School divisions have access to technical and human resources that enable the effective evaluation of infrastructure costs and other considerations necessary for high quality and reliable access to the Internet and other 	<p>due to maintenance and repair work</p> <ul style="list-style-type: none"> • Increase the number of currently available technologies • Purchase multi-media computer stations to place in classrooms, library media centers and computer labs • Review school planning documents annually to determine grade level and department priorities • Purchase of printers, scanners, digital cameras, projection devices, interactive displays, document cameras and other technology hardware • Monitor network in relation to traffic and take corrective action when necessary • Provide necessary resources for the Network Administrator to effectively manage the network operations 24/7 	<p>hardware and infrastructure</p> <ul style="list-style-type: none"> • New technology equipment purchased on a regular basis to keep up to date in classrooms and labs • Acquire networked multi-media computers and chromebooks for K-12 classrooms, library media centers, and computer labs that meet state specifications to meet and improve on the minimum of 5 to 1 student/computer ratio • Acquire peripheral technology equipment to enhance effectiveness of multi-media computers • Maintain and upgrade network operations to effectively handle web-based and networked applications • Maintain adequate technical and professional support for technology including school technicians and Instructional

Results (What do we want to accomplish?)	Indicators (What evidence will exist of completion?)	Action (What action will be taken?)
<p>networks used by students, educators, and leaders in innovative way.</p>	<ul style="list-style-type: none"> • Continue current positions to meet the Standards of Quality staffing • Evaluate and add additional staff when necessary • Record of number of successful grant applications obtained • Documentation of standards and measures met under the grant applications • Monitoring of log files • Review by teachers and administrators of web based applications currently in use as well as new web based applications • Purchase of applications that support SOL and student achievement • Technology Committee reviews the AUP and Internet Safety program yearly • Documentation of lesson plans, faculty meeting agenda/minutes, presentations, etc • School and division report 	<p>Technology Resource Teachers</p> <ul style="list-style-type: none"> • Continue wireless capability for mobile computer labs • Participate in federal Title programs, state Technology Initiative grants, Erate funding program and other technology related grant programs that support the division technology plan • Utilize filtering and monitoring software to ensure safe use of Internet resources • Purchase web-based and networked applications in support of student achievement • Acceptable Use and Internet Safety Policy is current and up to date • The Internet Safety program is implemented by teachers, SROs, guidance counselors, library media specialists, ITRTs and administrators • Use data from school and division report cards to validate instructional and

Results (What do we want to accomplish?)	Indicators (What evidence will exist of completion?)	Action (What action will be taken?)
	card as released from the VA Department of Education <ul style="list-style-type: none"> • Annual review of technology inventory against stated needs 	technology based activities <ul style="list-style-type: none"> • Evaluate funding for systematic replacement of existing technology and deployment of new technology

Virginia DOE has developed new Computer Science SOLs to begin being taught during the 2019-2020 school year. These standards are to be taught to all students in K-8th grades. Teachers are expected to integrate Computer Science standards into core discipline instruction where appropriate. Below is a breakdown of instructional responsibilities for the new Computer Science Standards.

Kindergarten & First Grade -

Classroom Teachers - All SOLs

2nd - 7th Grades -

Classroom Teachers - Algorithms & Programming

Keyboarding Teachers - Computing Systems, Cybersecurity, Data & Analysis, Impacts of Computing, and Networking & the Internet

8th Grade -

Digital Applications Teachers - All SOLs

Computer Science SOLs & Curriculum Framework

- http://www.doe.virginia.gov/testing/sol/standards_docs/computer-science/index.shtml

Superintendent's Memo #176-19

- http://www.doe.virginia.gov/administrators/superintendents_memos/2019/176-19.docx

APPENDIX 1. DIVISION ACCEPTABLE USE POLICY

File: GAB/IIBEA

ACCEPTABLE COMPUTER SYSTEM USE

The school board provides a computer system, including the internet, to promote educational excellence by facilitating resource sharing, innovation and communication. The term computer system includes, but is not limited to, hardware, software, data, communication lines and devices, terminals, display devices, printers, CD, DVD and other media devices, tape or flashdrives, storage devices, servers, mainframe and personal computers, tablets, laptops, telephones, cameras, projectors, multimedia devices, workstations, the internet and other electronic services and internal or external networks. This includes any device that may be connected to or used to connect to the school division's network or electronically stored division material.

All use of the division's computer system must be (1) in support of education and/or research, or (2) for legitimate school business. Use of the computer system is a privilege, not a right. Inappropriate use may result in cancellation of those privileges, disciplinary action, and/or legal action. Any communication or material generated using the computer system, including electronic mail, social media posts, instant or text messages, tweets, and other files, including communications and materials deleted from a user's account, may be monitored, read, and/or archived by division staff.

This policy applies to all users of the division's computer system. By using or accessing the computer system, the user agrees to abide by this policy.

The superintendent is responsible for establishing Technology Use Guidelines, containing the appropriate uses, ethics and protocols for use of the computer system. It is the user's responsibility to know and follow this policy and the Technology Use Guidelines.

The Guidelines include:

- (1) a prohibition against use of the division's computer equipment and communications services for sending, receiving, viewing or downloading illegal material via the internet;
- (2) provisions, including the selection and operation of a technology protection measure for the division's computers having internet access to filter or block internet access through such computers, that seek to prevent access to:
 - (a) child pornography as set out in Va. Code § 18.2-374.1:1 or as defined in 18 U.S.C. § 2256;
 - (b) obscenity as defined by Va. Code § 18.2-372 or 18 U.S.C. § 1460; and
 - (c) material that the school division deems to be harmful to juveniles as defined in Va. Code § 18.2-390, material that is harmful to minors as defined in 47 U.S.C. § 254(h)(7)(G), and material that is otherwise inappropriate for minors;
- (3) provisions establishing that the technology protection measure is enforced during any use of the division's computers;
- (4) provisions establishing that all usage of the computer system may be monitored;

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- (5) provisions designed to educate students and employees about appropriate online behavior,

- including interacting with students and other individuals on social networking websites, blogs, in chat rooms, and cyberbullying awareness and response;
- (6) provisions designed to prevent unauthorized online access by minors, including “hacking” and other unlawful online activities;
 - (7) provisions requiring every user to protect the security of information necessary to access the computer system, such as usernames and passwords, and prohibiting the sharing of passwords;
 - (8) provisions prohibiting the unauthorized disclosure, use, and dissemination of photographs and/or personal information of or regarding minors; and
 - (9) a component of internet safety for students that is integrated in the division’s instructional program.

Use of the school division’s computer system shall be consistent with the educational or instructional mission or administrative function of the division as well as the varied instructional needs, learning styles, abilities and developmental levels of students.

The division’s computer system is not a public forum.

Users of the division’s computer system have no expectation of privacy for use of the division’s resources or electronic devices including non-division owned devices while connected to division networks or computer resources.

Software and/or services may not be installed or downloaded on the division’s computer system without the prior approval of the superintendent or superintendent’s designee.

Each user of the division’s computer system and a parent/guardian of each student user shall sign the Acceptable Computer System Use Agreement, GAB-E1/IIBEA-E2, before using the division’s computer system. The failure of any user to follow the terms of the Agreement, this policy or the Technology Use Guidelines may result in loss of computer system privileges, disciplinary action, and/or appropriate legal action.

The school board is not responsible for any information that may be lost, damaged or unavailable when using the computer system or for any information retrieved via the internet. Furthermore, the school board will not be responsible for any unauthorized charges or fees resulting from access to the computer system.

The school board will review, amend if necessary, and approve this policy every two years.

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File: GAB/IIBEA

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Adopted:

Revised: June 30, 2006

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Legal Refs: 18 U.S.C. §§ 1460, 2256.

47 U.S.C. § 254.

Code of Virginia, 1950, as amended, §§ 18.2-372, 18.2-374.1:1, 18.2-390, 22.1-70.2, and 22.1-78.

Cross Refs.: EGAA Reproduction and Use of Copyrighted Materials

GBA/JHFA Prohibition Against Harassment and Retaliation

GCPD Professional Staff Discipline

GCQB Staff Research and Publishing

JFC Student Conduct

JFC-R Standards of Student Conduct

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File: GAB-R/IIBEA-R

File: GAB-R/IIBEA-R

TECHNOLOGY USE GUIDELINES

The School Board provides a computer system, including the internet, to promote educational excellence by facilitating resource sharing, innovation and communication. The term computer system includes hardware, software, data, communication lines and devices, terminals, printers, CD-ROM devices, tape drives, servers, mainframe and personal computers, the internet and other internal or external networks.

All use of the Division’s computer system must be (1) in support of education and/or research, or (2) for legitimate school business. Use of the computer system is a privilege, not a right. Any communication or material used on the computer system, including electronic mail or other files deleted from a user’s account, may be monitored or read by school officials.

The Division Superintendent shall establish administrative procedures, for the School Board’s approval, containing the appropriate uses, ethics and protocol for the computer system. The procedures shall include:

- (1) a prohibition against use by division employees and students of the division’s computer equipment and communications services for sending, receiving, viewing or downloading illegal material via the Internet;**
- (2) provisions, including the selection and operation of a technology protection measure for the division’s computers having Internet access to filter or block Internet access through such computers, that seek to prevent access to (a) child pornography as set out in Va. Code § 18.2-374.1:1 or as defined in 18 U.S.C. § 2256; (b) obscenity as defined by Va. Code § 18.2-372 or 18 U.S.C. § 1460; and (c) material that the school division deems to be harmful to juveniles as defined in Va. Code § 18.2-390, material that is harmful to minors as defined in 47 U.S.C. § 254(h)(7)(G), and material that is otherwise inappropriate for minors;**
- (3) provisions establishing that the technology protection measure is enforced during any use of the Division’s computers by minors;**
- (4) provisions establishing that the online activities of minors will be monitored;**
- (5) provisions designed to protect the safety and security of minors when using electronic mail, chat rooms, and other forms of direct electronic communications;**
- (6) provisions designed to prevent unauthorized online access by minors, including “hacking” and other unlawful activities by minors online;**
- (7) provisions prohibiting the unauthorized disclosure, use, and dissemination of personal information regarding minors; and**

(8) a component of Internet safety for students that is integrated in the division's instructional program.

Use of the School Division's computer system shall be consistent with the educational or instructional mission or administrative function of the Division as well as the varied instructional needs, learning styles, abilities and developmental levels of students. The Division's computer system is not a public forum.

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File: GAB-R/IIBEA-R

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All use of the Giles County School Division's computer system shall be consistent with the school board's goal of promoting educational excellence by facilitating resource sharing, innovation and communication. The term computer system includes, but is not limited to, hardware, software, data, communication lines and devices, terminals, display devices, printers, CD, DVD and other media devices, tape or flash drives, storage devices, servers, mainframe and personal computers, tablets, laptops, telephones, cameras, projectors, multimedia devices, workstations, the internet and other electronic services and any other internal or external network. This includes any device that may be connected to or used to connect to the school division's network or electronically stored division material.

Computer System Use - Terms and Conditions

1. Acceptable Use. Access to the Division's computer system shall be (1) for the purposes of education or research and be consistent with the educational objectives of the Division or (2) for legitimate school business.

2. Privilege. The use of the Division's computer system is a privilege, not a right.

3. Unacceptable Use. Each user is responsible for his or her actions on the computer system.

Prohibited conduct includes but is not limited to:

-using the network for any illegal or unauthorized activity, including violation of copyright or contracts, or transmitting any material in violation of any federal, state, or local law.

-sending, receiving, viewing or downloading illegal material via the computer system.

-unauthorized downloading of software.

-using the computer system for private financial or commercial purposes.

-wastefully using resources, such as file space.

-gaining unauthorized access to resources or entities.

-posting material created by another without his or her consent.

-submitting, posting, publishing or displaying any obscene, profane, threatening, illegal or other inappropriate material.

-using the computer system while access privileges are suspended or revoked.

-vandalizing the computer system, including destroying data by creating or spreading viruses or by other means.

-intimidating, harassing, bullying, or coercing others.

-threatening illegal or immoral acts.

4. Network Etiquette. Each user is expected to abide by generally accepted rules of etiquette, including the following:

-Be polite.

-Users shall not forge, intercept or interfere with electronic mail messages.

- Use appropriate language. The use of obscene, lewd, profane, lascivious, threatening or disrespectful language is prohibited.
- Users shall not post personal information other than directory information as defined in Policy JO Student Records about themselves or others.
- Users shall respect the computer system's resource limits.
- Users shall not post chain letters or download large files.
- Users shall not use the computer system to disrupt others.
- Users shall not modify or delete data owned by others.

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5. Liability. The School Board makes no warranties for the computer system it provides. The School Board shall not be responsible for any damages to the user from use of the computer system, including loss of data, non-delivery or missed delivery of information, or service interruptions. The School Division is not responsible for the accuracy or quality of information obtained through the computer system. The user agrees to indemnify the School Board for any losses, costs or damages incurred by the School Board relating to or arising out of any violation of these procedures.

6. Security. Computer system security is a high priority for the school division. If an employee identifies a security problem, the employee shall notify the building principal or network system administrator immediately. If a student identifies a security problem, the student shall notify the teacher or school employee supervising the student immediately. All users shall keep their passwords confidential and shall follow computer virus protection procedures.

7. Vandalism. Intentional destruction of or interference with any part of the computer system through creating or downloading computer viruses or by any other means is prohibited. Any violation of this regulation shall result in loss of computer system privileges and may also result in appropriate disciplinary action, as determined by School Board policy, or legal action.

8. Charges. The School Division assumes no responsibility for any unauthorized charges or fees as a result of using the computer system, including telephone or long-distance charges.

9. Electronic Mail (Includes Instant Messaging System). The School Division's electronic mail system is owned and controlled by the School Division. The School Division may provide electronic mail to aid students and staff in fulfilling their duties and as an education tool. Electronic mail is not private. Students' electronic mail will be monitored. The electronic mail of staff may be monitored and accessed by the School Division. All electronic mail may be archived. Unauthorized access to an electronic mail account by any student or employee is prohibited. Users may be held responsible and personally liable for the content of any electronic message they create or that is created under their account or password. Downloading any file attached to an electronic message is prohibited unless the user is certain of that message's authenticity and the nature of the file.

10. Enforcement. Software is installed on the division's computers having Internet access to filter or block internet access through such computers to child pornography and obscenity. The online activities of users may also be monitored manually. Any violation of these regulations

shall result in loss of computer system privileges and may also result in appropriate disciplinary action, as determined by School Board policy, or legal action.

11. Internet Safety. The School Division provides teachers training for integrating Internet Safety concepts into instructional activities. Instructional personnel will teach and enforce Internet Safety concepts so students are able to describe the Internet as a cyber community, identify risks they may encounter, explain actions they may take to safeguard their identity, demonstrate respect for others and for intellectual property on the Internet, and identify appropriate behaviors as related to social networking, blogging, email/IM, and website design.

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File: GAB-R/IIBEA-R

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Adopted: June 30, 2005

Revision: August 24, 2007

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Revised: June 12, 2019

Legal Refs: 18 U.S.C. §§ 1460, 2256.

47 U.S.C. § 254.

Code of Virginia, 1950, as amended, § 18.2-372, 18.2-374.1:1, 18.2-390, 22.1-70.2 and 22.1-78.

Cross Refs: GAB/IIBEA Acceptable Computer System Use

GCPD Professional Staff Members: Contract Status and Discipline

JFC Student Conduct

JFC-R Standards of Student Conduct

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File: GAB-R2/IIBEA-R2

Bring Your Own Device (BYOD) Program

The Board recognizes that many students own electronic technology devices (smart phones, laptops, tablets, etc.) that they may choose to use under teacher direction for instructional purposes. The Bring Your Own Device program allows students to use privately owned electronic devices to access the Giles County Public Schools wireless network. Wireless access provided for personal electronic devices is designed to support educational experiences and instructional outcomes. Connecting to the Giles County Public Schools wireless network with personal devices is a privilege, not a right, and is not a requirement for division students. Permission to bring and use privately owned technology devices is contingent upon strict adherence to Giles County Public Schools guidelines as set forth

herein. If a student's use of a personal electronic device disrupts the instructional environment, that student's privileges may be limited or revoked.

The purpose of the Giles County Public Schools computer network(s) is to support research and instruction, and the business of conducting education, by providing access to unique resources and opportunities for collaborative work. Access or transmission of any material in violation of any U.S. or state law or state agency provisions is prohibited. This includes, but is not limited to: copyrighted material, threatening or obscene material, or material protected by trade secret. Use for any non-educational purpose (as defined by Giles County Public Schools) or commercial activity by any individual or organization, regardless of profit or non-profit status, is not acceptable. Use for product advertisement or political lobbying is strictly prohibited. Students and parents/guardians that elect to bring personally owned electronic devices to any of Giles County's schools do so voluntarily and agree that such devices will only be used when authorized by a teacher, and will turn off said device if instructed to do so. It is also agreed that such devices are brought to school at the student's and parent/guardian's own risk. In the event that a privately owned device is damaged, lost, or stolen, Giles County Public Schools is not responsible for any property, financial, or data loss. Parents and students are required to review and sign the Bring Your Own Device Agreement Form prior to bringing a personal device to school.

The Board authorizes the Superintendent (or designee) to prepare appropriate procedures for implementing this policy and for reviewing and evaluating its effect on instruction and student achievement.

GILES COUNTY PUBLIC SCHOOLS

File: GAB-R2/IIBEA-R2

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Giles County Public Schools

Bring Your Own Device Program

Student – Parent/Guardian Regulation

Purpose

Giles County Public Schools recognizes that many students own electronic devices (smart phones, laptops, tablets, etc.) that they may choose to use under teacher direction for instructional purposes. This regulation will allow students to use privately owned electronic devices to access the Giles County Public Schools wireless network. Wireless access provided for personal electronic devices is designed to support students' educational experiences and instructional outcomes. Connecting to the Giles County Public Schools wireless network with personal electronic devices is a privilege, not a right, and is not a requirement for division students. Permission to bring and use privately owned electronic devices is contingent upon strict adherence to Giles County Public Schools guidelines as set forth herein. If a student's use of a personal electronic device disrupts the instructional environment, that student's privileges may be limited or revoked.

General Rules

1. No privately owned electronic device may be attached to any Giles County Public Schools network if a signed Acceptable Computer System Use Policy agreement form, and a signed copy of this regulation are not on file with Giles County Public Schools.

- 2. This policy does not grant permission for use of personal electronic devices at any or all times. Teacher permission is required for student use of privately owned electronic devices during classroom instruction or the classroom period.**
 - 3. Teachers may request at any time that the privately owned electronic device be turned off and put away. Failure to do so may result in disciplinary action and revocation of access to the network.**
 - 4. Only the owner of record may use an approved personal electronic device. Teachers will not request that students loan devices to other students.**
 - 5. The use of privately owned electronic devices is strictly limited to instructional activities as directed by Giles County Public Schools teaching staff.**
 - 6. Recognizing that certain electronic devices may not be appropriate for instruction, personal electronic devices will only be considered for classroom use if they are mobile and have the capability of browsing the Internet. These items include, but are not limited to: laptops, netbooks, tablets, smart phones, and ereaders. The final determination of whether a device is appropriate to connect to the Giles County Public Schools network will be made by Giles County Public Schools staff.**
 - 7. Students are prohibited from accessing the Internet using private cellular-based subscriptions through their own Internet Service Provider while engaged in approved electronic device use for instruction in any Giles County Public Schools school or facility.**
 - 8. Certain personal devices may not successfully connect to the Giles County Public Schools network if certain technical specifications for wireless protocol are not met by the device.**
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- 9. No student shall establish a wireless ad-hoc or peer-to-peer network using his/her electronic device or any other wireless device while on Giles County Public Schools grounds. This includes, but is not limited to using a privately owned electronic device as a cabled or wireless hotspot. Example: Using a personal device as a server so that students can play an online game.**
- 10. Students should not attempt to connect personal electronic devices by cable to the Giles County Public Schools network. Network access is provided via wireless connection only. No privately owned electronic device may be connected to any Giles County Public Schools network using an Ethernet cable plugged into a data jack in the school. Violation of this term will result in disciplinary action and revocation of access to the network.**
- 11. Voice, video, and image capture applications may only be used with prior written teacher permission and for specific instructional purpose(s). Use of photographic devices, either still image or video, shall not be used in an illegal manner or in a way which violates a published Board policy, including, but not limited to the following:**
 - a. In a locker room or restroom**
 - b. In any classroom except under the direct supervision of the teacher**
 - c. In any place or situation in which a person has a reasonable expectation of privacy, without the person's permission. (If the person is mentally impaired, permission must be obtained from the person's parent or guardian.)**
 - d. In a way that would violate copyright law**
 - e. To harass, intimidate, bully another person**

f. To invade a person's privacy

Any image depicting a person in any place or situation in which there is a reasonable expectation of privacy may not be published, broadcast, or transmitted to any other person/device without the consent of the person/persons appearing in the image.

12. Sound should be muted unless the teacher grants permission for use of sound associated with the instructional activities.

13. No student shall use another student's division-issued log-on credentials.

14. No student shall knowingly attempt to gain access to any computer, computer system, computer network, information storage media, or peripheral equipment without the consent of authorized school or division personnel.

15. No division-owned academic or productivity software may be installed on personal devices.

16. No student shall use any computer or device to illegally collect any electronic data or disrupt networking services. Students may not engage in any malicious use, disruption of or harm to the school network, Internet services, learning environment or any other electronic device owned by the school, school personnel and/or student.

17. Students may not attempt to use any software, utilities or other means to access Internet sites or content blocked by school division Internet filters.

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File: GAB-R2/IIBEA-R2

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18. Under the provisions of the Giles County Public Schools' BYOD program, parents who grant permission for students to use their own devices at school, as well as students who bring a personal device do so knowing that it will diminish their expectation of privacy regarding their personal device while at school. The school reserves the right to search a privately owned electronic device in accordance with applicable laws and policies if there is reasonable suspicion that the student has violated federal or state law, Giles County Public Schools policies, administrative procedures, school rules, or engaged in other misconduct while using the device.

19. Devices are brought to school at the students' and parents' own risk. In the event that a privately owned device is lost, stolen or damaged, Giles County Public Schools is not responsible for any property, financial, or data loss.

20. All terms, conditions, and regulations of the division's Acceptable Computer System Use Policy remain in effect and are in no way superseded by this policy.

21. Giles County Public Schools personnel are not authorized to perform maintenance on, nor install or manipulate any product of any type (hardware, operating system, or software) on any personally owned device. Students and parents should not expect technical services of any type for their personal devices to be provided by division personnel.

Consequences of Inappropriate Use

Violation of school or division policies, local, state and/or federal laws while using a personal electronic device while attached to any Giles County Public Schools wireless network, or on Giles County Public Schools property will result in appropriate disciplinary and/or legal action as specified in the Student Code of Conduct, Giles County Public Schools' School Board policy as well as by local, state and/or

federal law.

Privately Owned Electronic Device Security Risks

Laptops and other portable electronic devices are vulnerable to loss and theft. Students and parents who grant permission for their children to bring privately owned electronic devices onto school property must assume total responsibility for these devices and be aware of all risks. If a privately owned electronic device is lost or stolen, it is the owner’s responsibility to include filing a police report if necessary. Per Giles County Public Schools policy, the school division will not accept responsibility for loss, damage, theft, or non-working personal property. In the event that a student believes that his/her Giles County Public Schools password has been compromised, he/she should immediately reset his/her password using a school division computer.

Recommendations

It is highly recommended that any and all personally owned devices brought on school property have the following:

- Engraved identification indicating the owner of the device.
- Proper storage/carrying bag or other protective cover.
- Proper licenses for all software installed.
- Reputable anti-virus/anti-malware software with current subscription for updates.

Adopted: January 19, 2017

GILES COUNTY PUBLIC SCHOOLS

File: GAB-E1/IIBEA-E2

ACCEPTABLE COMPUTER SYSTEM USE AGREEMENT

Each employee must sign this Agreement as a condition for using the School Division’s computer system. Each student and his or her parent/guardian must sign this Agreement before being permitted to use the School Division’s computer system. Read this Agreement carefully before signing. Prior to signing this Agreement, read Policy GAB/IIBEA and Regulation GAB-R/IIBEAR, Acceptable Computer System Use. If you have any questions about this policy or regulation, contact your supervisor or your student’s principal.

I understand and agree to abide by the School Division’s Acceptable Computer System Use Policy and Regulation. I understand that the School Division may access, monitor, and archive my use of the computer system, including my use of the internet, e-mail and downloaded material, without prior notice to me. I further understand that should I violate the Acceptable Use Policy or Regulation, my computer system privileges may be revoked and disciplinary action and/or legal action may be taken against me.

Student/Employee Signature _____ Date _____

Student/Employee Name _____

(Please Print)

I have read this Agreement and Policy GAB/IIBEA and Regulation GAB-R/IIBEA-R. I understand that access to the computer system is intended for educational purposes and the Giles County School Division has taken precautions to eliminate inappropriate material. I also recognize, however, that it is impossible for the School Division to restrict access to all inappropriate material and I will not hold the School Division responsible for

information acquired on the computer system. I have discussed the terms of this agreement, policy, and regulation with my student.

I grant permission for my student to use the computer system in accordance with BLANK School Division's policies and regulations and for the School Division to issue an account for my student.

Parent/Guardian Signature Date

Parent/Guardian Name

(Please Print)

GILES COUNTY PUBLIC SCHOOLS

File: GAB-E2/IIBEA-E3

Giles County Public Schools

Bring Your Own Device Program Agreement

I, the parent or guardian of _____ (student's name), the minor student who has signed, along with me, this bring your own device agreement, understand that the minor child for whom I am responsible as indicated above and by our signatures below, must adhere to the terms of this agreement. I understand that by allowing the minor child named above to bring a privately owned electronic device to school that I accept sole responsibility for any loss, damage, or theft of said device. I also understand that Giles County Public Schools reserves the right to examine privately owned electronic devices and search the contents of said device if there is reason to believe that school division policies or local, state and/or federal laws have been violated.

I also understand, and have conveyed such to the minor child named above, that all rules, regulations, and instructions provided by Giles County Public Schools staff regarding this privilege shall be followed.

Parent or Guardian Name (Please print): _____

Parent or Guardian Signature: _____ Date: ____/____/____

Student Name (Please print): _____

Student Signature: _____ Date: ____/____/____

APPENDIX 3. SUMMARY OF INTERNET SAFETY PROGRAM

Internet Safety and appropriate use of network resources is a high priority for all stakeholders - parent, teacher, ITRT, library media specialist, technology coordinator, counselor, school resource officer, school and district administrator, school board, and community-in Giles County Public Schools. The system embraces the use and integration of technology to teach educational goals, including those defined by the Virginia Standards of Learning and the Technology Standards for Instructional Personnel. Giles County Public Schools has an Internet acceptable use policy that contains an Internet Safety component and the division maintains current filtering software in an effort to reduce the risks associated with Internet use.

Giles County Public Schools continuously promotes Internet Safety offering a minimum of one day per summer for technology training for all professional staff; offering after school and in-school technology related workshops on Internet Safety for teachers, students and parents; and offering online professional development courses through a local community college that include an Internet Safety segment in each course. Administrators review teachers' lesson plans to observe documentation for Internet Safety lessons and/or activities and their implementation; ITRTs, library media specialists, and counselors assist teachers and students individually and/or via presentations with Internet Safety materials and contests; and SROs present programs for both students and parents. An annual review of AUP and Internet Safety along with vigilant log monitoring of filtering and software help ensure safe use of Internet. Stakeholders meet to review the Internet Safety program and make recommendations for future changes if needed. A recommendation/ future goal to promote Internet Safety in the district is the distribution of pertinent information via an online newsletter.