

5.0 Bath County Public Schools Technology Plan

Goals Targets Action Plan

Begin Date End Date Continued to Future Years

Integration

Goal 1: Improve teaching and learning through the appropriate use of technology.

Administrators have a vision and plan for technology use and integration.

<i>School Leaders will participate in revision of the BCPS technology plan to ensure alignment with the state technology plan currently under revision.</i>	Jul-09	Nov-10	Yes
<i>School leaders and key staff will attend the annual Technology Leadership Conference sponsored by Virginia Tech, the annual Virginia Society for Technology in Education Conference, and/or other technology conferences and training events.</i>	Oct-09	Nov-10	Yes
<i>The BCPS Technology plan will continue to be posted on the division website to ensure easy access by administrators and other staff.</i>	Jul-09	Nov-10	Yes

School leaders provide support for integration of technology into instruction

<i>School Leaders will participate in revision of the BCPS technology plan to ensure alignment with the state technology plan currently under revision.</i>	Jul-09	Jan-00	Yes
<i>School leaders and key staff will attend the annual Technology Leadership Conference sponsored by Virginia Tech, the annual Virginia Society for Technology in Education Conference, and/or other technology conferences and training events.</i>	Oct-09	Nov-10	Yes
<i>School leaders will initiate, sponsor or provide inservice to teachers and other staff during the year to support technology integration activities.</i>	Jul-09	Nov-10	Yes
<i>Teachers and staff will receive tuition/workshop reimbursement when available for participation in technology inservice.</i>	Jul-09	Nov-10	Yes
<i>BCPS will provide additional multimedia hardware & software to support technology integration activities.</i>	Jul-09	Nov-10	Yes
<i>School principals will encourage teachers to integrate technology into classroom instruction by communicating expectations that lesson plans include integration activities.</i>	Aug-09	Nov-10	Yes

School leaders can effectively evaluate instructional uses of educational technology.

<i>School leaders will receive inservice to evaluate instructional uses of educational technology.</i>	Oct-09	Oct-09	
<i>School principals will observe/evaluate instructional uses of educational technology by teachers</i>	Aug-09	Nov-10	Yes
<i>School principals will encourage teachers to integrate technology into classroom instruction by communicating expectations that lesson plans include integration activities.</i>	Aug-09	Nov-10	Yes

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Technology integration partnerships are established among educational technology stakeholders.			
<i>BCPS will continue to participate in the Blue Ridge PBS consortium.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to participate in the Blue Ridge East Technology Consortium.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>School leaders and key staff will attend the annual Technology Leadership Conference sponsored by Virginia Tech, the annual Virginia Society for Technology in Education Conference, and/or other technology conferences and training events.</i>	<i>Oct-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to partner with Regional colleges and universities for coursework in Educational Technology</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to partner with other local school divisions to plan joint activities related to technology</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
Teachers effectively integrate instructional technology.			
<i>Additional teachers will continue to participate in the BCPC tablet PC Technology Integration program.</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes
<i>School leaders will initiate, sponsor or provide inservice to teachers and other staff during the year to support technology integration activities.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>School principals will encourage teachers to integrate technology into classroom instruction by communicating expectations that lesson plans include integration activities.</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes
<i>School principals will observe/evaluate instructional uses of educational technology by teachers</i>	<i>Aug-09</i>	<i>Nov-10</i>	
<i>Teachers use multimedia resources to enrich instruction and attain success with additional students.</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes
Teachers collaborate to improve and enrich instruction using technology.			
<i>Additional teachers will continue to participate in the BCPC tablet PC Technology Integration program</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes
<i>School leaders will initiate, sponsor or provide inservice to teachers and other staff during the year to support technology integration activities.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>Teachers and staff will receive tuition/workshop reimbursement when available for participation in technology inservice.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
Teachers use technology-based intervention strategies to improve student achievement.			
<i>Teachers use multimedia resources to enrich instruction and attain success with additional students.</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes
<i>Elementary schools will effectively utilize SuccessMaker software in computer labs.</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes
<i>Elementary schools will continue to use assessment programs such as Accelerated Reading and Math.</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes
<i>High school students with need for alternative education will continue to utilize web-based instructional resources available through Project RETURN, including NovaNet software.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>Students will use tools such as ePAT to help prepare for SOL tests</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes

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	Begin Date	End Date	Continued to Future Years
Teachers understand and model the acceptable use of technology in teaching and learning			
<i>Teachers will review and sign the Acceptable Use of Computer Technology policy each year.</i>	Aug-09	Nov-10	Yes
<i>School principals will consider teacher performance regarding the AUP (and other school board policy) in their annual evaluation of teachers.</i>	Aug-09	Nov-10	Yes
<i>Teachers seek 'teachable moments' to teach and model technology issues including personal safety, identity theft, copyright protections, privacy, etc.</i>	Aug-09	Nov-10	Yes
Students routinely use technology in a variety of learning activities across the curriculum.			
<i>BCPS will continue to provide appropriate technologies for students in all classroom settings.</i>	Aug-09	Nov-10	Yes
<i>Teachers will encourage use of technology in the completion of assignments/projects by students.</i>	Aug-09	Nov-10	Yes
Students will have information literacy skills.			
<i>BCPS will continue to teach technology literacy skills outlined in the standards of learning.</i>	Aug-09	Nov-10	Yes
Student learning and achievement will be enhanced through the effective integration of technology.			
<i>School principals will observe/evaluate instructional uses of educational technology by teachers.</i>	Aug-09	Nov-10	Yes
<i>Teachers will continue to participate in the BCPC tablet PC Technology Integration program</i>	Aug-09	Nov-10	Yes
Computer/Technology Standards of Learning are fully integrated across all curriculum areas			
<i>School principals will observe/evaluate instructional uses of educational technology by teachers.</i>	Aug-09	Nov-10	Yes
<i>Teachers will continue to participate in the BCPC tablet PC Technology Integration program</i>	Aug-09	Nov-10	Yes
Instructional personnel meet Technology Standards for Instructional Personnel			
<i>School leaders will provide inservice to assist licensed instructional personnel with TSIP requirements.</i>	Aug-09	Nov-10	Yes
<i>School leaders will evaluate licensed instructional personnel on TSIP requirements.</i>	Aug-09	Nov-10	Yes
<i>School leaders will encourage intrructional personnel to strive towards mastery of standards such as National Educational Technology Standards for Teachers (NETS-T)</i>	Aug-09	Nov-10	Yes
Students meet Computer/Technology Standard of Learning			
<i>Teachers will continue to informally assess student technology competence until the VDOE reinstates a more formal Technology SOL assessment.</i>	Aug-09	Nov-10	Yes

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Professional Development and Support Programs

Goal 1: Establish partnerships for identifying and delivering effective technology training to assist educators as they help students achieve high academic standards.

A variety of classes, training, and resources pertaining to integrating technology effectively are available for staff development.

<i>BCPS will continue to encourage teachers to participate in the division's Tablet PC Technology Integration Initiative, combining tablet computers, wireless LCD projectors and comprehensive professional development (48 hours) to ensure that teachers have the technology integration tools they need to provide 21st Century learning experiences for students.</i>	Aug-09	Nov-10	Yes
<i>School leaders and key staff will attend the annual Technology Leadership Conference sponsored by Virginia Tech, the annual Virginia Society for Technology in Education Conference, and/or other technology conferences and training events.</i>	Aug-09	Nov-10	Yes
<i>BCPS will continue to participate in the Blue Ridge PBS consortium.</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to participate in the Blue Ridge East Technology Consortium.</i>	Jul-09	Nov-10	Yes
<i>School leaders will initiate, sponsor or provide inservice to teachers and other staff during the year to support technology integration activities.</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to partner with Regional colleges and universities for coursework in Educational Technology</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to partner with other local school divisions to plan joint activities related to technology.</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to purchase technology training resources from online vendors such as Atomic Learning.</i>	Jul-09	Nov-10	Yes

Technology-related staff development offered by various entities is provided in a variety of topics and delivery methods.

<i>School leaders and key staff will attend the annual Technology Leadership Conference sponsored by Virginia Tech, the annual Virginia Society for Technology in Education Conference, and/or other technology conferences and training events.</i>	Oct-09	Nov-10	Yes
<i>School leaders will initiate, sponsor or provide inservice to teachers and other staff during the year to support technology integration activities.</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to partner with Regional colleges and universities for coursework in Educational Technology</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to participate in the Blue Ridge PBS consortium.</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to participate in the Blue Ridge East Technology Consortium.</i>	Dec-08	Dec-11	Yes

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<i>BCPS will continue to partner with other local school divisions to plan joint activities related to technology</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to purchase technology training resources from online vendors such as Atomic Learning.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
Technology leadership activities are provided to K-12 educational technology stakeholders.			
<i>School leaders and key staff will attend the annual Technology Leadership Conference sponsored by Virginia Tech, the annual Virginia Society for Technology in Education Conference, and/or other technology conferences and training events.</i>	<i>Oct-09</i>	<i>Nov-10</i>	Yes
<i>School leaders will initiate, sponsor or provide inservice to teachers and other staff during the year to support technology integration activities.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to partner with Regional colleges and universities for coursework in Educational Technology</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to participate in the Blue Ridge PBS consortium.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to participate in the Blue Ridge East Technology Consortium.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to partner with other local school divisions to plan joint activities related to technology</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes

Goal 2: Administer grant programs and financial assistance initiatives that support implementation of educational technology integration.

Grant programs and alternative sources of funding that support educational technology are administered.

<i>BCPS will continue to participate in the web-based technology initiative that provides state funding for technology.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will explore other funding sources for technology in the schools.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
Teacher education institutions, businesses, organizations and private entities become partners in the implementation of technology-related grants focusing on technology integration.			
<i>BCPS will continue to seek donations of funds and/or appropriate equipment from regional businesses and agencies.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to partner with Regional colleges and universities for coursework in Educational Technology</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to participate in the Blue Ridge PBS consortium.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to participate in the Blue Ridge East Technology Consortium.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to work with other local school divisions to acquire alternate sources of funding for technology projects.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes

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Goals **Targets** *Action Plan*

	Begin Date	End Date	Continued to Future Years
Goal 3: Establish and maintain instructional technologists (including site-based technology resource teachers in school divisions).			
Site-based instructional technologists are available to all students.			
<i>BCPS will continue to provide Instructional Technology Resource Teachers to facilitate classroom technology integration</i>	<i>Jul-09</i>	<i>Nov-10</i>	<i>Yes</i>
<i>BCPS will continue to provide technology assistance for division staff with other existing personnel.</i>	<i>Jul-09</i>	<i>Nov-10</i>	<i>Yes</i>
Staff development models and activities that are designed for site-based instructional technologists are available for all K-12 schools.			
<i>BCPS will continue to provide appropriate training for technology personnel.</i>	<i>Jul-09</i>	<i>Nov-10</i>	<i>Yes</i>
<i>School leaders and key staff will attend the annual Technology Leadership Conference sponsored by Virginia Tech, the annual Virginia Society for Technology in Education Conference, and/or other technology conferences and training events.</i>	<i>Oct-09</i>	<i>Nov-10</i>	<i>Yes</i>
<i>School leaders will initiate, sponsor or provide inservice to teachers and other staff during the year to support technology integration activities.</i>	<i>Jul-09</i>	<i>Nov-10</i>	<i>Yes</i>

Connectivity

Goal 1: Ensure that all public schools have access to integrated instructional and administrative services across interoperable high-speed networks.

Every instructional and administrative area in every school has a sufficient number of network connections (voice/data) to support the high bandwidth requirements of current and future instructional and administrative applications.

<i>BCPS will maintain high bandwidth wiring connections in classrooms and offices to ensure connectivity.</i>	<i>Jul-09</i>	<i>Nov-10</i>	<i>Yes</i>
<i>Computer workstations will be replaced as necessary to ensure appropriate function for required tasks.</i>	<i>Jul-09</i>	<i>Nov-10</i>	<i>Yes</i>
<i>Network switches will be replaced as necessary to ensure reliable high bandwidth connections.</i>	<i>Jul-09</i>	<i>Nov-10</i>	<i>Yes</i>
<i>Fiber optic connections between network closets will continue to be added as appropriate to ensure reliable high bandwidth connections.</i>	<i>Jul-09</i>	<i>Nov-10</i>	<i>Yes</i>
<i>Continue to provide telephone and other voice communications systems for classrooms and offices</i>	<i>Jul-09</i>	<i>Nov-10</i>	<i>Yes</i>

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	Begin Date	End Date	Continued to Future Years
<p>Each school division connects all school facilities through a wide area network with sufficient bandwidth to accommodate instructional and administrative needs.</p> <p><i>BCPS will monitor the bandwidth needs of facilities to ensure that they remain appropriate to needs.</i></p>	Jul-09	Nov-10	Yes
<p>Each school local area network has reliable high-speed access to the Internet capable of supporting instructional and administrative applications and initiatives.</p> <p><i>BCPS will monitor the bandwidth needs of facilities to ensure that they remain appropriate to needs.</i></p> <p><i>Internet bandwidth for school web traffic will be purchased to increase capacity to at least 6mb</i></p>	Jul-09 Jul-09	Nov-10 Nov-10	Yes
<p>An integrated suite of instructional and administrative applications supported by a standards-based enterprise architecture for K-12 schools is in place.</p> <p><i>BCPS will continue to purchase and upgrade instructional and administrative applications such as Microsoft Office, PowerSchool, PowerTeacher, Accelerated Reader & Math, SuccessMaker Enterprise, READ 180, NovaNet, and IEP Online</i></p> <p><i>BCPS will continue to utilize standards-based enterprise architecture throughout our local area networks.</i></p>	Jul-09 Jul-09	Nov-10 Nov-10	Yes Yes
<p>Goal 2: Ensure sufficient support for ongoing, reliable network operations.</p>			
<p>Adequate support personnel are in place to operate and support the K-12 school technology infrastructure.</p> <p><i>BCPS will continue to provide technology technicians to operate and support K-12 technology programs and applications.</i></p> <p><i>BCPS will continue to provide technology support leadership services to encourage, design, implement, facilitate and support technology integration infrastructure</i></p> <p><i>BCPS will continue to purchase network integration services to design and support technology infrastructure.</i></p>	Jul-09 Jul-09 Jul-09	Nov-10 Nov-10 Nov-10	Yes Yes Yes
<p>Support personnel for K-12 school infrastructure have appropriate technical skills.</p> <p><i>Support personnel will continue to develop their skills through self-study, workshops, conferences coursework, and other local training.</i></p> <p><i>With consultation from technology leadership staff, building principals will evaluate technical skills and performance of technology support personnel.</i></p>	Jul-09 Jul-09	Nov-10 Nov-10	Yes Yes

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	Begin Date	End Date	Continued to Future Years
School systems have customer support systems in place to address technical problems in a timely and efficient manner.			
<i>BCPS will continue to provide technology technicians to operate and support K-12 technology programs and applications.</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to contract with student technology assistants to provide workstation setup and support.</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to secure outsourced support services for mission-critical instructional and administrative applications</i>	Jul-09	Nov-10	Yes
<i>Technology staff will continue to develop additional "How To" procedures available through division internet and intranet resources.</i>	Jul-09	Nov-10	Yes
<i>A browser-based technology assistance request system will be implemented in all school buildings.</i>	Jul-09	Nov-10	Yes
School divisions plan for the total cost of ownership associated with K-12 technology.			
<i>BCPS will continue to standardize hardware and software purchases to maximize interoperability and functionality, and to minimize training needs.</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to purchase long-term warranties on equipment when possible to help ensure continuity of service</i>	Jul-09	Nov-10	Yes
<i>Less powerful hardware and software will continue to be utilized in less demanding roles to ensure maximum life performance.</i>	Jul-09	Nov-10	Yes
 Goal 3: Provide leadership and resources to promote efficient procurement of infrastructure, including the identification and procurement of emerging technologies.			
The K-12 school technology procurement process is efficient and cost effective.			
<i>Technology staff will continue to use state contracts whenever possible for technology purchases.</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to standardize hardware and software purchases to maximize interoperability and functionality, and to minimize training and support needs.</i>	Jul-09	Nov-10	Yes
School divisions are regularly informed about emerging technologies for instruction and administration			
<i>School leaders will attend the annual Technology Leadership Conference sponsored by Virginia Tech, the annual Virginia Society for Technology in Education Conference, and/or other technology conferences and training events.</i>	Oct-09	Nov-10	Yes
<i>Technology staff will continue to subscribe to email and web-based technology news services.</i>	Jul-09	Nov-10	
<i>BCPS will continue to participate in the Blue Ridge PBS consortium.</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to participate in the Blue Ridge East Technology Consortium.</i>	Jul-09	Nov-10	Yes

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Begin Date **End Date** **Continued to Future Years**

Goal 4: Ensure that school divisions have in place network security, filtering, and disaster recovery

Policies, procedures, and technologies are in place to ensure that computing resources are secure and recoverable.

Division staff are instructed to make regular backups of important data.

Jul-09 Nov-10 Yes

BCPS will continue to deploy a secure firewall.

Jul-09 Nov-10 Yes

BCPS will continue to deploy enterprise-level virus protection.

Jul-09 Nov-10 Yes

BCPS will continue to make unattended backups of mission-critical data.

Jul-09 Nov-10 Yes

School divisions maintain an up-to-date Acceptable Use Policy (AUP) and effectively use network filtering solutions.

BCPS will continue to utilize the VSBA policy updates regarding AUP.

Jul-09 Nov-10 Yes

BCPS will continue to deploy a quality internet filter.

Jul-09 Nov-10 Yes

School divisions have appropriate and effective network and data security policies and systems.

BCPS will continue to utilize the VSBA policy updates regarding AUP--network security.

Jul-09 Nov-10 Yes

BCPS will continue to utilize login/password and group security policies to protect network access.

Jul-09 Nov-10 Yes

Educational Applications

Goal 1: Improve teaching and learning through the appropriate use of network-accessible educational applications.

Teaching and learning resources that effectively support the Virginia Standards of Learning (SOL) have been identified, communicated, and developed.

Schools will effectively utilize SuccessMaker Enterprise, READ 180, and NovaNET software in computer labs, focusing on SOL mastery.

Aug-09 Nov-10 Yes

Elementary schools will continue to use assessment programs such as Accelerated Reading and Math.

Aug-09 Nov-10 Yes

Students will continue to use tools such as ePAT to help prepare for SOL tests.

Aug-09 Nov-10 Yes

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	Begin Date	End Date	Continued to Future Years
Goal 2: Promote and develop Web-based applications, services, and resources.			
All schools are participating successfully in the Virginia Web-based SOL Technology Initiative.			
<i>All schools will continue to fully participate in the online SOL assessment system.</i>	Aug-09	Nov-10	Yes
School divisions use Web-based applications for state data collection, warehousing, and reporting.			
<i>BCPS will continue to use web-based applications for state data collection and reporting.</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to use the EIMS web-based application for reporting and analyzing test data.</i>	Jul-09	Nov-10	Yes
Use of a common set of data definitions allows standard communication and interpretation of student information.			
<i>BCPS will continue to utilize a common set of data definitions in SASIxp/PowerSchool to facilitate communication and interpretation of student information.</i>	Jul-09	Nov-10	Yes
<i>BCPS will continue to coordinate data movement between applications via SIF compliant applications</i>	Jul-09	Nov-10	Yes
Every school has an efficient, automated library media center connected to the Internet and networked to appropriate learning areas.			
<i>All library media centers utilize an automated catalog system with computer workstations available on-site and throughout the school.</i>	Aug-09	Nov-10	Yes
<i>All library media centers have multiple computer workstations available for student research.</i>	Aug-09	Nov-10	Yes
School divisions have strategies for providing community access to school-based technology and applications.			
<i>BCPS will continue to encourage the use of the BCHS distance learning classroom for adult education opportunities.</i>	Aug-09	Nov-10	Yes
<i>BCPS will continue to provide technology-related adult education opportunities for the general public.</i>	Aug-09	Nov-10	Yes

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Goal 3: Offer digital learning opportunities at state and local levels.			
Web-based courses and staff development activities are provided.			
<i>Web-based staff development courses will continue to be encouraged, as opportunities become known.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will examine web-based learning opportunities such as those in Virtual Virginia's Advanced Placement School.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to develop student coursework suitable for distance learning in the compressed video classroom.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
Schools are able to receive digital television broadcast signals and effectively utilize the enhanced capabilities.			
<i>BCPS will explore the use of digital television broadcast signals within the instructional setting.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes

Accountability

Goal 1: Assess the value that information technology (IT) adds to teaching and learning

Identify elements of technology integration that benefit the teaching and learning environment.			
<i>BCPS will continue to purchase multimedia workstations, LCD projectors and appropriate software that will facilitate the integration of technology into the classroom.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will continue to provide staff development opportunities for teachers to ensure competency with multimedia applications.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
Readiness to integrate technology into teaching and learning has been assessed for each school.			
<i>BCPS will identify each school's technology integration readiness through evaluation of staff competencies, and hardware/software status level.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
Instructional technology integration has been assessed in schools and classrooms.			
<i>School principals will observe/evaluate instructional uses of educational technology by teachers.</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes

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Technology-rich environments and effective technology-based instructional strategies support student learning.			
<i>BCPS will continue to evaluate student progress on the state SOL tests, and determine what technology resources may be applied to assist student learning.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>Elementary schools will effectively utilize SuccessMaker software in computer labs.</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes
<i>Elementary schools will continue to use assessment programs such as Accelerated Reading and Math.</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes
<i>High school students with need for alternative education will continue to utilize web-based instructional resources available through Project RETURN, including NovaNet software.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>Students will use tools such as ePAT to help prepare for SOL tests.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
Goal 2: Provide appropriate decision support capabilities for all stakeholders.			
Information systems provide comprehensive information about student learning progress.			
<i>BCPS will continue to utilize the SASIxp student records system to provide information about student learning progress.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will consider expanded use of programs such as Integrate Pro and GradeQuick to provide information about student learning progress.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
Information systems interface to provide staff members the ability to use appropriate and effective data to make decisions.			
<i>BCPS will continue to utilize the SASIxp student records system to provide information about student learning progress.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will consider expanded use of programs such as Integrate Pro and GradeQuick to provide information about student learning progress.</i>	<i>Jul-09</i>	<i>Nov-10</i>	Yes
Goal 3: Assess information technology (IT) literacy.			
All students are technology literate.			
<i>BCPS will continue to teach technology literacy skills outlined in the standards of learning.</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes
<i>Teachers will encourage use of technology in the completion of assignments /projects by students.</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes
<i>BCPS will acquire/develop an assessment measure of the Computer/Technology Standards of Learning.</i>	<i>Aug-09</i>	<i>Nov-10</i>	Yes

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All instructional personnel are technology literate.			
<i>School leaders will provide inservice to assist licensed instructional personnel with TSIP requirements.</i>	<i>Aug-09</i>	<i>Nov-10</i>	<i>Yes</i>
<i>School leaders will evaluate licensed instructional personnel on TSIP requirements.</i>	<i>Aug-09</i>	<i>Nov-10</i>	<i>Yes</i>
<i>All licensed instructional personnel will complete TSIP requirements prior to their next renewal date.</i>	<i>Aug-09</i>	<i>Nov-10</i>	<i>Yes</i>
All paraprofessionals and support staff are technology literate.			
<i>Paraprofessionals and support staff will continue to participate in local staff development activities regarding technology literacy.</i>	<i>Aug-09</i>	<i>Nov-10</i>	<i>Yes</i>
<i>Paraprofessionals and support staff will be given an opportunity to demonstrate technology literacy through successful completion of a technology skills assessment.</i>	<i>Aug-09</i>	<i>Nov-10</i>	<i>Yes</i>
Students meet expectations for technology utilization pertaining to their subject and grade level as described by school division technology plans.			
<i>BCPS will continue to teach technology literacy skills outlined in the standards of learning.</i>	<i>Aug-09</i>	<i>Nov-10</i>	<i>Yes</i>
<i>Teachers will model and encourage use of technology in the completion of assignments /projects by students.</i>	<i>Aug-09</i>	<i>Nov-10</i>	<i>Yes</i>
 Goal 4 • Ensure that local technology plans are consistent with the state technology plan.			
School divisions will have technology plans that are consistent with the components of the state technology plan. All schools will have technology plans that are consistent with the components of their division technology plan.			
<i>BCPS will continue to modify its technology plan to ensure consistency with the state plan.</i>	<i>Jul-09</i>	<i>Nov-10</i>	<i>Yes</i>
<i>All schools will incorporate appropriate goals from the division technology plan into their school plans</i>	<i>Jul-09</i>	<i>Nov-10</i>	<i>Yes</i>
All schools and school divisions will evaluate annually the progress and effectiveness of their technology plans.			
<i>BCPS will annually review its technology plans and align it as necessary with future changes in the state technology plan.</i>	<i>Jul-09</i>	<i>Nov-10</i>	<i>Yes</i>