3.0 Actions

State Goals and Objectives With Local Strategies and Measures

Goal 1: Provide a safe, flexible, and effective learning environment for all students.

Objective 1.1: Deliver appropriate and challenging curricula through face-to-face, blended, and virtual learning environments.

Strategies	Measures
Offer virtual courses through Virtual Virginia, NovaNET and other online providers	BCHS Program of Studies
Offer dual enrollment courses through Dabney S. Lancaster Community College	BCHS Program of Studies

Objective 1.2: Provide the technical and human infrastructure necessary to support real, blended, and virtual learning environments.

Strategies	Measures
Meet or exceed the SOQ staffing requirements for Instructional Technology Resource Teachers	Staff Assignment Lists
Meet or exceed the SOQ staffing requirements for Technology Technicians	Staff Assignment Lists
Upgrade the division network infrastructure to meet the growing needs of instructional and administrative applications	Annual Progress Reports of Major Projects
Provide classroom teachers with appropriate technologies to support instruction	Annual Progress Reports of Major Projects

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Goal 2: Engage students in meaningful curricular content through the purposeful and effective use of technology.

Objective 2.1: Support innovative professional development practices that promote strategic growth for all educators and collaboration with other educators, content experts, and students.

Strategies	Measures
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.	Approved Administrative Leave Requests
School principals will encourage teachers to integrate technology into classroom instruction by communicating expectations that lesson plans include integration activities.	Teacher Lesson Plans
School leaders will initiate, sponsor or provide inservice to teachers and other staff during the year to support technology integration activities.	Staff Development Records
Teachers and staff will receive tuition/workshop reimbursement when available for participation in technology inservice.	Approved Travel Reimbursement Requests
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.	Class Participant Lists
Provide ongoing, personalized and just-in-time resources and support for instructional staff to successfully integrate technology into instruction	Staff Development Records
Participate in the WBRA Regional Schools Contracting and Planning Committee (RSCPC), in cooperation with other local school divisions, WBRA and VDOE	Administrative Leave Records for meetings and RSCPC training opportunities

Objective 2.2: Actualize the ability of technology to individualize learning and provide equitable opportunities for all learners.

Strategies	Measures
School principals will observe/evaluate instructional uses of educational technology by teachers	Classroom Observation Records
Provide resources and support for the use of technology to assist all learners	Professional Development Records
Teachers will encourage use of technology in the completion of assignments/projects by students.	Lesson Plans
All schools will effectively utilize READ180 software in special education classrooms to increase student achievement	Class Schedules, Student Gain Reports

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BCHS will effectively utillize NovaNET software to provide remediation, credit recovery and alternative education for secondary students	Student Schedules, Student Gain Reports
Elementary schools will effectively utilize SuccessMaker software in computer labs to increase student achievement	Class Schedules, Student Gain Reports

Objective 2.3: Facilitate the implementation of high-quality Internet safety programs in schools.

Strategies	Measures
Identify and disseminate high quality resources to integrate internet safety across all curricular areas	Annual Progress Reports of Major Projects
Update the BCPS Internet Safety website to address timely topics	BCPS Internet Safety website
Teachers seek 'teachable moments' to teach and model technology issues including personal safety, identity theft, copyright protections, privacy, etc.	Anecdotal Records
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.	Class Participant Lists
Provide ongoing, personalized and just-in-time resources and support for instructional staff to successfully integrate technology into instruction	Staff Development Records

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Goal 3: Afford students with opportunities to apply technology effectively to gain knowledge, develop skills, and create and distribute artifacts that reflect their understandings.

Objective 3.1: Provide and support professional development that increases the capacity of teachers to design and facilitate meaningful learning experiences, thereby encouraging students to create, problem-solve, communicate, collaborate, and use real-world skills by applying technology purposefully.

Strategies	Measures
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.	Class Participant Lists
Provide ongoing, personalized and just-in-time resources and support for instructional staff to successfully integrate technology into instruction	Staff Development Records
Enhance instruction through regular use of appropriate browser-based resources	Teacher Lesson Plans
Partner with Regional colleges and universities for coursework in Educational Technology	Professional Development Records

Objective 3.2: Ensure that students, teachers, and administrators are ICT (Information & Communications Technology) literate.

Strategies	Measures
Maintain TSIP certification for all administrators and instructional personnel	Personnel Staff Records
Develop and deliver high quality professional development for all instructional and administrative staff	Professional Development Records
Ensure the continued instruction and application of ICT standards integrated into classroom instruction	Teacher Observations & Lesson Plans

Objective 3.3: Implement technology-based formative assessments that produce further growth in content knowledge and skills development.

Strategies	Measures
Develop and implement Interactive Achievement benchmark tests in grades 2-11 for Reading, Math, Science and Social Studies	Benchmark tests administered to students in grades 2-11
Provide support for classroom teachers to develop formative assessments using Interactive Achievement resources	Professional Development Workshop Records
Elementary schools will effectively utillize Accelerated Reading and Mathematics software as additional assessment measures	Student Reports

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Goal 4: Provide students with access to authentic and appropriate tools to gain knowledge, develop skills, extend capabilities, and create and disseminate artifacts that demonstrate their understandings.

Objective 4.1: Provide resources and support to ensure that every student has access to a personal computing device.

Strategies	Measures
Maintain the fixed and mobile computer labs at all schools to ensure that students have access to appropriate computer resources	Annual Progress Reports of Major Projects
Maintain a schedule of computer lab usage to help ensure that all classrooms are able to access large group computer resoureces	Computer lab checkout records

Objective 4.2: Provide technical and pedagogical support to ensure that students, teachers, and administrators can effectively access and use technology tools.

Strategies	Measures
Meet or exceed the SOQ staffing requirements for Instructional Technology Resource Teachers	Staff Assignment Lists
School principals will encourage teachers to integrate technology into classroom instruction by communicating expectations that lesson plans include integration activities.	Teacher Lesson Plans
Provide ongoing, personalized and just-in-time resources and support for instructional staff to successfully integrate technology into instruction	Professional Development Logs

Objective 4.3: Identify and disseminate information and resources that assist educators in selecting authentic and appropriate tools for all grade levels and curricular areas.

Strategies	Measures
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.	Class Participant Lists
Provide ongoing, personalized and just-in-time resources and support for instructional staff to successfully integrate technology into instruction	Professional Development Logs

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Goal 5: Use technology to support a culture of data-driven decision making that relies upon data to evaluate and improve teaching and learning.

Objective 5.1: Use data to inform and adjust technical, pedagogical, and financial support.

Strategies	Measures
Develop and implement Interactive Achievement benchmark tests in grades 2-11 for Reading, Math, Science and Social Studies	Benchmark tests administered to students in grades 2-11
Provide support for classroom teachers to develop formative assessments using Interactive Achievement resources	Professional Development Workshop Records
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.	Class Participant Lists

Objective 5.2: Provide support to help teachers disaggregate, interpret, and use data to plan, improve, and differentiate instruction.

Strategies	Measures
Provide support for classroom teachers to use Interactive Achievment to disaggregate, interpret and use data in instruction	Professional Development Workshop Records

Objective 5.3: Promote the use of technology to inform the design and implementation of next generation standardized assessments.

Strategies	Measures
Provide resources and support for instructional staff to use technology based assessments	Professional Development Workshop Records
Provide support for classroom teachers to develop formative assessments using Interactive Achievement resources	Professional Development Workshop Records