

**GOAL 1 HIGHLIGHTS— TECHNOLOGY INTEGRATION AND MASTERY OF STANDARDS**

1. Students achieve technology fluency as defined by the technology scope and sequence (Obj. 1.1)
2. Integrate existing and emerging technologies into all instructional and support areas (Obj. 1.2)
3. Teachers and administrators demonstrate technology skills to meet local, state and national standards (Obj. 1.3, 1.4, 1.5, 1.6, 1.7, 1.9, 1.10)
4. Provide, support, and evaluate technologies for digital communication efforts to all stakeholders for maximum effectiveness and efficiency (Obj. 1.8)

**Action Steps**

		<b>Budget Category</b>	<b>Budget Amount</b>
1.1	Purchase 375 licenses to assess technology fluency of all 8 <sup>th</sup> graders—21 <sup>st</sup> Century Skills Assessment.	Instructional Software	\$4,000.00
1.2	Renew Everyday Math On-Line licenses for K-6.	<i>Instructional Software Instruction Dir. Budget</i>	\$6,240.00
1.2	Renew Renaissance Learning for K-6.	<i>Instructional Software Instruction Dir. Budget</i>	\$12,175.95
1.2	Evaluate the Renewal of World Book for K-6 and Brain Pop or swap for United Streaming	Instructional Software	\$7000.00
1.2	Renew Discovering Authors for 7-12	Instructional Software	\$2,000.00
1.2	Renew VoiceThread collaboration software (3000 lic)	Instructional Software	\$3000/00
1.4	Provide Mountain Brook telephone network to include telephones and voice mail in all classroom and for all administrators.	EdMedia Telephones (Basic Telecom Ser.)	\$28,718.00
1.4	Provide emergency call service for facilities--Ansophone	Telecommunications (Basic Telecom Ser.)	\$1,105.00
1.4	Provide Blackberry cell phones for all technical staff --SouthernLinc	Telecommunications (Basic Telecom Ser.)	\$3,815.00
1.4	Provide Blackberry cell phones for all administrators –Server Maintenance	<i>Accounting Budget</i>	\$2,000.00
1.4	<b>Channel 10</b> –Renew CastNet agreements with AlphaVideo for 7/1/2010 - 6/30/2011 to provide TV coverage of school events. <i>Upgrade to new system Summer 2011—Currently unfunded \$17,632.00</i>	<i>Assistant to the Superintendent Budget</i>	\$2,422.00
1.4	Provide Conference Calling through <b>FreeConference</b>	<i>Charge by use</i>	
1.4	<b>Notification System</b> —SchoolMessenger System Renewal. Add SMS (texting) and groups in 2010-2011. Renew prior to November 2010.	<i>Assistant to the Superintendent Budget</i>	\$11,062.00
1.4	<b>Web Pages</b> --Renew agreement with In10sity for <b>web hosting</b> . Evaluate Add-ons.	Other Tech. Services	\$5,500.00

**Person(s) Responsible:** Technology Director, Donna Williamson and the Technology Team

**Start Date:** October 1, 2010—**Completion Date:** September 30, 2011

**GOAL 2 HIGHLIGHTS-- EXPANDING OPPORTUNITIES THROUGH TECHNOLOGY:**

1. Foster and nurture environment that promotes innovative uses of technology. (Obj. 2.1)
2. Provide technology resources. (Obj. 2.2)
3. Provide collaboration and communication tools. (Obj. 2.3)

**Action Steps**

		<b>Budget Category</b>	<b>Budget Amount</b>
2.1	Provide 10 laptops for MBJH students with special needs as well as LiveScribe tablets, iPods, iTouch, etc.	<i>Instructional Equip. Special Ed. Budget</i>	\$15,000.00
2.1	Continue implementation online registration and payment.—\$2000- \$5000 unfunded as of 10/1/2010		\$2000.00
2.2	Provide other non-instructional software to support cloud services—geocerts, terminal services licenses, and GoToMy PC licenses for tech team	Non-Instructional Software	\$6,070.00
2.2, 2.3	Provide email and collaboration tools free of charge to students to use at home and school by maintaining Google Apps for Education.	NA	NA
2.2	Provide centralized online library media resources—Destiny Tech Office portion	Instructional Software	\$5000.00
2.2	Use technologies to assist with credit recovery and credit advancement—Compass Learning.	<i>Instructional Software Instruction Dir.Budget</i>	\$10,000.00
2.3	Provide online calendars so that staff can work together to schedule resources and events—PeopleCube	Non-Instructional Software	\$4,500.00
2.2	Utilize CNP software and online services from PCS to maintain a more efficient method of managing CNP funds. Service includes parent’s ability to make online payments.	<i>CNP Budget</i>	\$3,745.00
2.2	Provide student management software--STI.	Non-Instructional Software	\$10,000.00
2.3	Provide an anytime anywhere safe and secure learning environment for students and staff that allows for access to school resources from anywhere that has Internet access by utilizing the Mountain Brook portal and cloud. Renew Stoneware licenses and maintain the Moodle LMS server.	Instructional Software	\$7000.00
2.3	Provide private domain for Wikispaces	Instructional Software	\$3000.00
2.3	Provide Fliqz online storage for video resources—100 uploads per month	Instructional Software	\$2000.00

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**GOAL 3 HIGHLIGHTS— TECHNOLOGY PROFESSIONAL DEVELOPMENT:**

1. Teachers and administrators benefit from high quality, research-based professional development aligned with standards. (Obj. 3.1)
2. Provide release time, compensation, reimbursement, and materials to enable participation in professional development opportunities. (Obj. 3.2)
3. Evaluate and analyze data to determine times, content, delivery, and effectiveness of technology related professional development. (Obj. 3.3)

**Action Plan and Steps**

		<b>Budget Category</b>	<b>Budget Amount</b>
3.1	Continue summer technology conference providing stipends for attendees. Support from vendors for lunch and prizes.	<i>Professional Dev. Director's Budget</i>	\$32,365.00
3.3	Review evaluations from summer 2010 technology conference and other survey data to determine professional development throughout school year and for summer 10-11 technology conference.	NA	NA
3.1	Continue membership in technology related professional organizations. May include CoSn, CLASS, ASCD, ISTE Institution Membership	Ed Media Dues	\$1,550.00
3.2	Provide opportunity for district technology director and 3 technology coordinators (Joani, Sharon, & Suzan to attend AETA Fall Symposium and for director to attend Winter AETA meeting.	In-State Travel	\$2,500.00
3.2	Budget for district technology director, Jeff Green, Patsy Combs, and (1) technology coordinators to attend STI conference 10-11 to prepare for conversion.	In-State Travel	\$3,500.00
3.2	Provide opportunity for additional training for technology staff in the areas of Microsoft, Stoneware, Google Apps, and emerging technologies. May include CoSN, NSBA, ISTE, Dell Advisory, other	Out-of-State Travel	\$5,000.00
	<b><i>Training for staff should be increased \$8000 per year to include training for technicians.</i></b>	Out-of-State Travel	Unfunded

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**GOAL 4 HIGHLIGHTS— TECHNOLOGY INFRASTRUCTURE:**

1. Provide sufficient network bandwidth to support the learning, communication, support, and administrative goals. (Obj. 4.1)
2. Evaluate, and update Internet security tools as needed. (Obj. 4.2)
3. Maintain sufficient number of Internet-enabled computers and the infrastructure necessary to support learning, communication, support, and administrative goals. (Obj. 4.3)
4. Maintain sufficient ratio of technology tools available to support the learning, communication, and administrative goals.(Obj. 4.4)
5. Work with Instruction and Professional Development Director, Special Education Director, CNP Director, Facilities Director, and CFO to ensure that technology funds are available to support learning, communication, support, and administrative goals. (Obj.4.5)
6. Provide a sufficient ratio of technical staff to support student, teacher, and administrator technology use. (Obj. 4.6)
7. Provide a sufficient ratio of persons to support teachers and administrators in their efforts to achieve technology competency and to integrate technology into the curriculum. (Obj. 4.7)
8. Create and maintain websites as vehicles for communicating to parents, the community, and extending school resources to students outside of the school day. (Obj. 4.8)

**Action Steps**

		<b>Budget Category</b>	<b>Budget Amount</b>
4.1	Provide voice and data wide area network. (Charter WAN)	Building Ser Telecommunications	\$70,000.00
4.1	Provide voice and data wide area network. ( AT&T PRI lines and DIDs)	Build Ser. Other Tech Services	\$43,000.00
4.1	Add and or repair CAT5E, coax, and fiber cabling where needed. 24-MBHS Social Studies will require patch panel and switch; BWF Library; Access Points	Build Ser. Wiring	\$10,000.00
4.1	Additional access points --\$1000 ea. (\$6000); Equalogic SANS--\$14,000 (1-CB; 1-BWF; 2-Local MBE; 1-MBJH, McCain; 3-Spare	Non-Instructional Equipment	\$20,000.00
4.2	Renew agreements for McAfee Webshield and review/edit word list. Configure message to email senders and recipients when email violates content rules and educate users on procedures. Multiple access groups for staff and students—possible elementary and secondary	Build Ser. Other Tech Services	\$5,450.00
4.2	Continue to maintain Marshal8e6 Internet filtering appliance provided by the Alabama Super Computer and maintain agreement for the reporter. FOLLOW-UP IF REQUIRED	Build Ser. Other Tech Services	\$5,000.00
4.2	Continue virus protection for file servers, computer desktops, and laptops--Sophos.	Non-Instructional Software	\$11,180.00
4.2	Maintain backups of fileserver data—Backup Exec	Non-Instructional Software	\$550.00
4.2	Track Technology Service Request using Schooldude software IT Direct for efficiency.	Non-Instructional Software	\$700.00
4.2	Renew maintenance agreements for SANS, Leibert UPS, and Stoneware. Include disposal of ewaste.	Other Tech. Services	\$11,500.00
4.2	Outsource support for file servers, copier/scanner/printer, and network equipment.	Other Prof. Services	\$12,400.00

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**GOAL 4 HIGHLIGHTS— TECHNOLOGY INFRASTRUCTURE CONTINUED....:**

1. Provide sufficient network bandwidth to support the learning, communication, support, and administrative goals. (Obj. 4.1)
2. Evaluate, and update Internet security tools as needed. (Obj. 4.2)
3. Maintain sufficient number of Internet-enabled computers and the infrastructure necessary to support learning, communication, support, and administrative goals. (Obj. 4.3)
4. Maintain sufficient ratio of technology tools available to support the learning, communication, and administrative goals.(Obj. 4.4)
5. Work with Instruction and Professional Development Director, Special Education Director, CNP Director, Facilities Director, and CFO to ensure that technology funds are available to support learning, communication, support, and administrative goals. (Obj.4.5)
6. Provide a sufficient ratio of technical staff to support student, teacher, and administrator technology use. (Obj. 4.6)
7. Provide a sufficient ratio of persons to support teachers and administrators in their efforts to achieve technology competency and to integrate technology into the curriculum. (Obj. 4.7)
8. Create and maintain websites as vehicles for communicating to parents, the community, and extending school resources to students outside of the school day. (Obj. 4.8)

**Action Steps**

		<b>Budget Category</b>	<b>Budget Amount</b>
4.3	BWF—Purchase and install 23 Dell 6410 laptops to replace laptops >= 3 years of age with Office 2010 and Windows 7 licenses. <i>(May)</i>	Instructional Hardware	\$27,545.49
4.3	CB—Purchase and install 22 Dell 6410 laptops to replace laptops >= 3 years of age with Office 2010 and Windows 7 licenses. <i>(October)</i>	Instructional Hardware	\$26,347.86
4.3	CES—Purchase and install 46 Dell 6410 laptops to replace laptops >= 3 years of age with Office 2010 and Windows 7 licenses. <i>(23-October/23-May)</i>	Instructional Hardware	\$56,073.01
4.3	MBE—Purchase and install 22 Dell 6410 laptops to replace laptops >= 3 years of age with Office 2010 and Windows 7 licenses. <i>(May)</i>	Instructional Hardware	\$49,658.36
4.3	MBJH—Purchase and install 50 Dell 6410 laptops to replace laptops >= 3 years of age with Office 2010 and Windows 7 licenses. <i>(October)</i>	Instructional Hardware	\$59,881.50
4.3	MBHS—Purchase and install 72 Dell 6410 laptops to replace laptops >= 3 years of age with Office 2010 and Windows 7 licenses. <i>(October)</i>	Instructional Hardware	\$86,229.36

\*Laptops approximately \$1,197.63 each

\*Desktops approximately \$1,077.81 each

\*Windows 7 licenses: \$52.02 each

\*136,640.00 from MBS Foundation

**GOAL 4 HIGHLIGHTS— TECHNOLOGY INFRASTRUCTURE CONTINUED...:**

1. Provide sufficient network bandwidth to support the learning, communication, support, and administrative goals. (Obj. 4.1)
2. Evaluate, and update Internet security tools as needed. (Obj. 4.2)
3. Maintain sufficient number of Internet-enabled computers and the infrastructure necessary to support learning, communication, support, and administrative goals. (Obj. 4.3)
4. Maintain sufficient ratio of technology tools available to support the learning, communication, and administrative goals.(Obj. 4.4)
5. Work with Instruction and Professional Development Director, Special Education Director, CNP Director, Facilities Director, and CFO to ensure that technology funds are available to support learning, communication, support, and administrative goals. (Obj.4.5)
6. Provide a sufficient ratio of technical staff to support student, teacher, and administrator technology use. (Obj. 4.6)
7. Provide a sufficient ratio of persons to support teachers and administrators in their efforts to achieve technology competency and to integrate technology into the curriculum. (Obj. 4.7)
8. Create and maintain websites as vehicles for communicating to parents, the community, and extending school resources to students outside of the school day. (Obj. 4.8)

**Action Steps:**

4.3	BWF—Purchase and install 50 Dell OptiPlex 780 desktops to replace >= 4 years of age with Office 2010 and Windows 7 licenses. ( <i>May</i> )	Instructional Hardware	\$53,890.50
4.3	CB—Purchase and install 41 Dell OptiPlex 780 desktops to replace >= 4 years of age with Office 2010 and Windows 7 licenses. ( <i>May</i> )	Instructional Hardware	\$44,190.21
4.3	CES—Purchase and install 91 Dell OptiPlex 780 desktops to replace >= 4 years of age with Office 2010 and Windows 7 licenses. ( <i>27-October/64-May</i> )	Instructional Hardware	\$98,080.71
4.3	MBE—Purchase and install 70 Dell OptiPlex 780 desktops to replace >= 4 years of age with Office 2010 and Windows 7 licenses. ( <i>May</i> )	Instructional Hardware	\$75,446.70
4.3	MBJH—Purchase and install 50 Dell OptiPlex 780 desktops to replace >= 4 years of age with Office 2010 and Windows 7 licenses. ( <i>May</i> )	Instructional Hardware	\$53,890.50
4.3	MBHS—Purchase and install 24 Dell OptiPlex 780 desktops to replace >= 4 years of age with Office 2010 and Windows 7 licenses. ( <i>May</i> )	Instructional Hardware	\$25,867.44
4.3	CNP—Purchase and install 7 Printers to replace equipment existing equipment.	<i>CNP Budget</i>	\$7000.00
4.3	Central Office—Purchase and install 10 OptiPlex 780 desktops to replace >= 4 years of age with Office 2010 and Windows 7 licenses. ( <i>May elect to substitute PLC laptops that were not funded in 09-10</i> )	Instructional Hardware	\$10,770.10
4.4	Purchase and install two (2) file servers for INow. ( <i>October</i> )	Instructional Hardware	\$20,000.00
4.4	Stock replacement parts for computers, printers, backups, sound enhancement systems, InterWrite Pads, broadcast networks including amps and modulators, document cameras, and data projectors.	Instructional Non-Cap Equipment	\$34,000.00

**GOAL 4 HIGHLIGHTS— TECHNOLOGY INFRASTRUCTURE CONTINUED...:**

1. Provide sufficient network bandwidth to support the learning, communication, support, and administrative goals. (Obj. 4.1)
2. Evaluate, and update Internet security tools as needed. (Obj. 4.2)
3. Maintain sufficient number of Internet-enabled computers and the infrastructure necessary to support learning, communication, support, and administrative goals. (Obj. 4.3)
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4.5	Work with each central office director, the superintendent, and each school administration and technology and curriculum committees to ensure that funds are utilized to meet the needs of all students and staff.	NA	NA
4.6, 4.7, 4.8	Supervise and continue funding for four (4) district technicians, six (6) full-time local school technology coordinators, one (1) data specialist/webmaster, and two (2) technology assistants.	Payroll w/Benefits	\$1,157,898.00
4.6	Provide local travel allowance for technicians to travel to and from schools to district office.	Local Travel	\$3000.00

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