

# **2018-19 Technology Plan**

Shelby County Board of Education

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## Overview

### Plan Name

2018-19 Technology Plan

### Plan Description

## Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	TF2020: Engage and Empower the Learner Through Technology.	Objectives: 7 Strategies: 13 Activities: 34	Organizational	\$202000
2	TF2020: All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.	Objectives: 7 Strategies: 11 Activities: 25	Organizational	\$2102988
3	TF2020: Prepare and Support Teachers and Leaders to Graduate College- and Career- Ready Students.	Objectives: 5 Strategies: 12 Activities: 31	Organizational	\$174700

## Goal 1: TF2020: Engage and Empower the Learner Through Technology.

### Measurable Objective 1:

demonstrate a proficiency in creative and critical thinking expertise, and effective collaborative communication skills by developing innovative products and processes using technology in a variety of learning environments by 05/30/2020 as measured by our students' use of digital tools and venues.

### Strategy 1:

Google Apps for Education - Implement Google Apps for Education (Google Apps or G-Suite). G-Suite is a collection of online programs and services provided by Google to schools for free. It includes Gmail, Google Calendar, Google Sites, Google Docs, and more. G-Suite makes it easy for users to create content, share and collaborate on documents, communicate with others, organize their work, and manage their time.

Category: Other - 21st C Skill Development

Research Cited: National Education Technology Plan (NETP); International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - Stakeholder Communication	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Embed Google Apps permission form in Code of Conduct to ensure that all parents are informed about the program.  Schools: All Schools	Parent Involvement	04/01/2014	05/29/2020	\$0	No Funding Required	Lauren Woolley

Status	Progress Notes	Created On	Created By
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In Progress	This has been added to the Code of Conduct and will continue to remain a part of that for parent notification and permissions.	November 08, 2017	Mrs. Lauren Woolley
Completed	Now a standard part of the Code of Conduct.	August 10, 2015	Mrs. Lauren Woolley
Completed	Information included in Code of Conduct and newspaper articles.	May 22, 2015	Mrs. Lauren Woolley

Activity - Utilize Google Apps for Education	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Expand the use of Google Apps for Education for collaboration in order to help students and teachers use digital tools for school work and communications.  Schools: All Schools	Technology	08/01/2014	05/29/2020	\$0	No Funding Required	Lauren Woolley, Randy Pugh, Angela Clark

Status	Progress Notes	Created On	Created By
Completed	By the end of the school year many students and staff were beginning to use GAFE on a regular basis.	May 22, 2015	Mrs. Lauren Woolley

Activity - Utilize G-Suite K-12	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All students, teachers, and administrators will have access to G-Suite. These applications facilitate multiple forms of communication and documentation.  Schools: All Schools	Technology	10/10/2014	05/29/2020	\$0	No Funding Required	Technology Coordinator, Angela Clark, Randy Pugh

Status	Progress Notes	Created On	Created By
Completed	(Grades K-3 were added in 2015 upon teacher request.)	October 10, 2016	Mrs. Lauren Woolley

Activity - Clever Implementation	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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<p>The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students</p> <p>Schools: Inverness Elementary School, Calera Middle School, Shelby Elementary School, Mt Laurel Elementary School, Helena Intermediate School, Vincent Elementary School, Forest Oaks, Helena Middle School, Wilsonville Elementary School, Oak Mountain Elementary School, Oak Mountain Middle School, Columbiana Middle School, Vincent Middle-High School, Montevallo Elementary School, Chelsea Park Elementary School, Montevallo Middle School, Elvin Hill Elementary School, Calera Intermediate School, Oak Mountain Intermediate School, Calera Elementary School, Chelsea Middle School, Linda Nolen Learning Center, Helena Elementary School</p>	<p>Technology, Academic Support Program</p>	<p>08/14/2017</p>	<p>05/29/2020</p>	<p>\$0</p>	<p>No Funding Required</p>	<p>Randy Pugh, Angela Clark</p>
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**Measurable Objective 2:**

complete a portfolio or performance using digital tools, individually and collaboratively, in and out of the classroom to gather, organize, evaluate, and share and present information by 05/29/2020 as measured by students using mobile devices in the classroom.

**Strategy 1:**

Mobile Devices - Students will use mobile devices in the classroom and throughout the campus to expand and personalize their learning experiences.

Category: Develop/Implement College and Career Ready Standards

Research Cited: NETP; ISTE

Activity - Bring Your Own Device (BYOD)	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Students will use their personal devices in class to access digital tools and resources in schools with established Bring Your Own Device (BYOD) programs.</p> <p>Schools: All Schools</p>	<p>Technology</p>	<p>08/19/2013</p>	<p>05/29/2020</p>	<p>\$0</p>	<p>No Funding Required</p>	<p>School Administrators</p>

Status	Progress Notes	Created On	Created By
<p>Completed</p>	<p>All schools now have local rules and procedures for BYOD. Parents report better satisfaction with the program than in past years.</p>	<p>October 10, 2016</p>	<p>Mrs. Lauren Woolley</p>

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In Progress	Nearly all schools have active BYOD programs. However, local rules vary between schools. There is a need for a more uniform approach to BYOD and more PD for teachers.	September 11, 2015	Mrs. Lauren Woolley
Completed	Students in nearly all schools are allowed to bring and use their personal digital devices when instructed to do so by their teachers. Thousands of personal student devices are used on our wireless network daily.	September 17, 2014	Mrs. Lauren Woolley

Activity - District Purchased Mobile Devices	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The district will purchase mobile devices in order to provide more opportunity for blended learning and improve digital equity in BYOD schools. This will include Chromebooks, iPads, and research for a less expensive Android device that can be monitored or other GAfE compliance Android tablets. (See Goal 3)  Schools: All Schools	Technology	01/06/2014	05/29/2020	\$124000	Other, General Fund	Lauren Woolley

Status	Progress Notes	Created On	Created By
Completed	The technology budget was cut by \$500K, which was the money reserved to purchase Chromebooks so very few were actually purchased.	May 22, 2015	Mrs. Lauren Woolley
In Progress	FY15 purchasing will focus on mobile devices with keyboards - Chromebooks and laptops. Some funds may be spent on tablets, but these items will more likely be purchased by the schools themselves.	September 17, 2014	Mrs. Lauren Woolley
In Progress	iPad cart purchased for each high school in 2014 school year. Chromebook carts purchased for various schools in 2014.	September 17, 2014	Mrs. Lauren Woolley

Activity - Promoting BYOD	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
A Mobile/BYOD website was created as a resource for all teachers. This site will continue to be used by teachers new to the district as Required Technology PD each school year.  Schools: All Schools	Technology	08/03/2015	05/29/2020	\$0	No Funding Required	Lauren Woolley, EdTech Coaches

Status	Progress Notes	Created On	Created By
In Progress	All new teachers hired following the implementation of this project will complete this training.	November 08, 2017	Mrs. Lauren Woolley



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Activity - BYOD Task Group	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
A district leadership group will meet periodically to examine challenges related to BYOD and propose ways to ensure that this program continues to develop in educationally and behaviorally effective ways  Schools: All Schools	Technology	08/24/2015	05/29/2020	\$0	No Funding Required	Lauren Woolley

Activity - Alabama Ahead Devices	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Apply any forthcoming Alabama Ahead Devices money to expanding the use of mobile devices in classrooms.  Schools: All Schools	Technology	03/31/2017	05/31/2018	\$0	Other	Technology Coordinator

Activity - SDE Grants	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The state department has provided some additional funding for devices through the 2018-19 Digital Classroom grants. Some Chromebooks were purchased with this funding.  Schools: Shelby County High School	Technology	10/01/2018	09/30/2019	\$10000	Other	Lauren Woolley

**Strategy 2:**

LMS and Cloud Accounts - Students and teachers will collaborate using a variety of web-hosted Learning Management Systems (LMS) and cloud-hosted accounts.

Category: Other - 21st C Skills, College Skills

Research Cited: NETP; ISTE NETS-S

Activity - LMS/Cloud	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Students will use venues such as teacher blogs, Edmodo, Moodle, Desire2Learn, and Google Classroom to receive and submit assignments and communicate and collaborate with teachers and peers.  Schools: All Schools	Direct Instruction	08/19/2013	05/26/2017	\$0	No Funding Required	Angela Clark, Teachers, EdTech Coaches
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Status	Progress Notes	Created On	Created By
In Progress	Most teachers have moved from Edmodo to Google Classroom we currently have over 1700 active classes in the district.	November 08, 2017	Mrs. Lauren Woolley
Completed	All schools have Edmodo sites. ACCESS students use Desire2Learn. BTE/Financial literacy utilizes Moodle as do other courses.	September 17, 2014	Mrs. Lauren Woolley

**(shared) Strategy 3:**

Information Literacy - Library Media specialists in each school will devise and conduct lessons in accordance with district-determined objectives.

Category:

Research Cited: American Library Association standards for Information Literacy

Activity - Information Literacy Lesson	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All Library Media Specialists (LMS) will establish lessons for developing essential information literacy skills. These lessons will help students to improve their ability to gather, organize, analyze, evaluate, and use information. Media specialists will collaborate and communicate with classroom teachers to reinforce the application of these skills in the classroom.  Schools: All Schools	Direct Instruction	09/08/2015	05/26/2017	\$0	No Funding Required	Michelle Hall

**Measurable Objective 3:**

demonstrate a behavior which shows that they understand human, cultural, societal issues, and personal responsibilities related to technology, and practice legal and ethical behavior in and out of the classroom by 05/30/2020 as measured by lesson plans.

**Strategy 1:**

SNCC - Schools will implement the district's Social Networking, Chat, and Cyberbullying curriculum (SNCC) to inform students about the risks, effects, and

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repercussions of unsafe and inappropriate digital activity.

Category: Develop/Implement College and Career Ready Standards

Research Cited: CIPA, International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age. Retrieved from [http://www.iste.org/Content/NavigationMenu/NETS/ForStudents/NETS\\_for\\_Students.htm](http://www.iste.org/Content/NavigationMenu/NETS/ForStudents/NETS_for_Students.htm)

Activity - SNCC School Plans	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
SNCC presentations will be conducted in every school throughout the year using district SNCC materials and any additional resources and strategies schools may choose to implement.  Schools: All Schools	Direct Instruction	09/02/2013	05/29/2020	\$0	No Funding Required	Technology Dept. created materials. Principals develop local implementation plans.

Status	Progress Notes	Created On	Created By
Completed		May 22, 2015	Mrs. Lauren Woolley

### Strategy 2:

LMS & Cloud Accounts - Students will demonstrate ethical and responsible behavior via their use of collaborative venues such as Google apps, blogs, public online commenting, etc.

Category:

Research Cited: NETP

Activity - Responsible Communications	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will use programs such as Edmodo, Google Classroom, Moodle, Desire2Learn, and Google Apps to communicate and collaborate with teachers and peers using appropriate language and tone.  Schools: All Schools	Technology	08/19/2013	05/29/2020	\$0	No Funding Required	Teachers

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**Strategy 3:**

Digital Reputation - Students will learn about digital reputation building through exposure to SNCC and student leadership presentations.

Category:

Research Cited: ISTE-NETS-S

Activity - SNCC - Reputation	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will learn about protecting their reputation through the appropriate use of social media via the SNCC curriculum.  Schools: All Schools	Direct Instruction	03/03/2014	05/01/2020	\$0	No Funding Required	Teachers

Status	Progress Notes	Created On	Created By
Completed		May 22, 2015	Mrs. Lauren Woolley

Activity - Shelby Youth Leadership	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students in Leadership Shelby County will view a presentation about how to positively curate and cultivate their online reputation in order to gain an advantage in college acceptance and job offers.  Schools: All Schools	Extra Curricular	04/06/2015	05/29/2020	\$0	No Funding Required	Susan Poling, Lauren Woolley

Status	Progress Notes	Created On	Created By
Completed		November 08, 2017	Mrs. Lauren Woolley
Completed	Another successful presentation was made to Leadership Shelby students. In addition the same presentation was given to our PTO presidents and other parent leaders.	May 22, 2015	Mrs. Lauren Woolley

Activity - Parent & Community Presentations	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Curating your digital reputation presentation will be presented to PTO representatives annually and Leadership Shelby County. Additional resources for assisting parents with resources to help their child at home will be shared.  Schools: All Schools	Technology, Parent Involvement	03/23/2016	05/29/2020	\$0	No Funding Required	Angela Clark, Tech Coaches
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Activity - Digital Citizenship Week	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Local school and district activities will be conducted during October which is Digital Citizenship month.  Schools: All Schools	Professional Learning, Technology	10/18/2015	05/29/2020	\$0	No Funding Required	ED Tech Coaches, Teachers

**Measurable Objective 4:**

demonstrate a proficiency and a sound understanding of technology concepts, systems, and operations by 05/31/2018 as measured by enrollment coding course and participation in coding events.

**Strategy 1:**

Computer Programming Course Offering - High school students will be given the opportunity to take an introductory computer programming course. This opportunity will help them understand the technological world better and determine if they are interested in a career involving computer programming.

Category:

Research Cited: Alabama High School Course of Study for Technology

Activity - PD for Additional Code HS Tutor	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Randy Pugh completes training to be an additional Code HS Tutor  Schools: Helena High School, Chelsea High School	Professional Learning	07/01/2015	08/28/2015	\$1000	General Fund	Susan Poling, Randy Pugh

Status	Progress Notes	Created On	Created By
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Completed		November 08, 2017	Mrs. Lauren Woolley
Completed		October 05, 2016	Mrs. Lauren Woolley

Activity - CodeHS Programming Course	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All high school students in grades 11-12 may sign up for this online course. Schools: Oak Mountain High School, Shelby County High School, Helena High School, Chelsea High School, Montevallo High School, Calera High School	Direct Instruction	08/07/2015	05/31/2017	\$3000	General Fund	Faith Pack, Jason McGinnis, Randy Pugh, CodeHS

Status	Progress Notes	Created On	Created By
Completed	This course is no longer being offered.	November 08, 2017	Mrs. Lauren Woolley
In Progress	2017 18 students enrolled from two schools	October 10, 2016	Mrs. Lauren Woolley
In Progress	2016 course has 60 students and will be completed at the end of the school year.	October 12, 2015	Mrs. Lauren Woolley
Completed	2015 Course completed with 18 completing the course.	October 12, 2015	Mrs. Lauren Woolley

Activity - AP Computer Science Course	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
AP Introduction to Computer Science classes will be offered at two high schools as part of the AP program. Schools: Oak Mountain High School, Shelby County High School, Montevallo High School	Technology, Direct Instruction	08/09/2016	05/31/2017	\$0	No Funding Required	AP Coordinator

### Strategy 2:

Hour of Code - Schools across the district will get students involved in grade-level appropriate coding activities.

Category:

Research Cited: AL Course of Study, <https://code.org/stats>

Activity - Hour of Code Events	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Schools and the District will engage students in coding activities. The District will promote this and provide schools with resources to use.  Schools: All Schools	Professional Learning, Technology, Other, Direct Instruction	12/01/2015	05/29/2020	\$0	No Funding Required	Lee Hall, schools
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Status	Progress Notes	Created On	Created By
In Progress	16 schools participated in 2016.	October 05, 2016	Mrs. Lauren Woolley

**Strategy 3:**

STEM/STEAM - Develop awareness of STEM and STEAM activities and equipment.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Technology Course of Study, College and career readiness

Activity - STEM/STEAM Kits	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Develop kits of equipment to make available for teachers to checkout in order to implement some STEM?STEAM activities and awareness.  Schools: All Schools	Technology, Academic Support Program	11/20/2017	05/29/2020	\$5000	District Funding	Lauren Woolley, Angela Clark

Activity - STEM Academy	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Develop STEM Academies for K-5 and 6-12. Twenty-five teachers each of the two groups will be accepted from teacher applications. The focus will be on Professional Development for teachers to learn ideas to implement STEM activities  Schools: All Schools	Professional Learning, Technology	11/01/2018	05/31/2019	\$25000	District Funding	Lauren Woolley, Angela Clark

**Measurable Objective 5:**

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demonstrate a proficiency in participating in at least 1 online experience (structured learning environment that uses tech. consistently and regularly - with Intranet/Internet-based tools & resources as the delivery method for instruction, research, assessment & communication) by 05/30/2020 as measured by student enrollment in online courses including ACCESS and district-offered courses which meet the state's criteria.

### Strategy 1:

Online Experience/Blended Learning - Increase the use of blended instruction and opportunities for students to take online courses.

Category:

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - Career Preparedness Course	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All high school students will be required to take the Financial Literacy, Computer Applications, and Career Preparedness course. This course involves extensive use of structured online learning systems such as Moodle and meets the additional state requirements for an online experience.  Schools: Oak Mountain High School, Shelby County High School, Helena High School, Chelsea High School, Montevallo High School, Calera High School, Vincent Middle-High School	Direct Instruction	08/19/2013	05/31/2018	\$0	No Funding Required	Career Technical teachers of this course

Activity - Code HS Course	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
This online course also satisfies the State's online course/experience requirement.  Schools: Helena High School, Chelsea High School	Direct Instruction	08/19/2014	05/31/2017	\$4000	General Fund	Susan Poling, Lauren Yancey (High School Program Area Specialist)

Status	Progress Notes	Created On	Created By
Completed	This course is no longer being offered.	November 08, 2017	Mrs. Lauren Woolley
In Progress	75 students enrolled in the course for the 2015-16 school year.	August 10, 2015	Mrs. Lauren Woolley
Completed	Two Shelby staff, 1 teacher and 1 programmer, trained in Code HS this summer. These two now manage the 18 CodeHS students in this online course.	September 17, 2014	Mrs. Lauren Woolley



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Activity - Blended/Flipped Instruction	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The district will promote the use of blended and flipped instruction and assist schools and individual teachers interested in adapting their courses in this manner with professional development.  Schools: All Schools	Direct Instruction	08/19/2013	05/29/2020	\$0	No Funding Required	Angela Clark, EdTech Coaches

Status	Progress Notes	Created On	Created By
Completed		May 22, 2015	Mrs. Lauren Woolley

Activity - ACCESS	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Enable students to take online courses and virtual classes via ACCESS.  Schools: Oak Mountain High School, Shelby County High School, Helena High School, Chelsea High School, Montevallo High School, Calera High School, Vincent Middle-High School	Direct Instruction	08/19/2013	05/31/2018	\$0	No Funding Required	Lauren Yancey, School Counselors, Lynn Cook

Status	Progress Notes	Created On	Created By
Completed		May 22, 2015	Mrs. Lauren Woolley

Activity - Virtual HS Program	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Assist the Instructional leaders of the district with the development of the Virtual Program offerings to be implemented in the 2016-17 school year. This goal is being met with ACCESS courses. There may be additional offerings in the future.  Schools: Oak Mountain High School, Shelby County High School, Helena High School, Chelsea High School, Montevallo High School, Calera High School, Vincent Middle-High School	Professional Learning, Technology, Direct Instruction	10/01/2015	05/29/2020	\$0	No Funding Required	Lauren Woolley, Angie Clark, Lauren Yancey

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Status	Progress Notes	Created On	Created By
Not Applicable	District opted to go with ACCESS rather than offer it's own Virtual Courses.	October 05, 2016	Mrs. Lauren Woolley

**Measurable Objective 6:**

complete a portfolio or performance in student technology skills and literacy by 05/29/2020 as measured by grade level proficiency objectives defined within the school technology plans.

**Strategy 1:**

Keyboarding Skills - All students in grades 1 - 8 will have the opportunity to develop basic keyboarding skills and proficiency using online software accessible from school or from home.

Category: Other - 21st C Skill Development

Research Cited: Hands-on testing by school technology leaders for affected grades.

Activity - Purchase Software	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase software for 1st - 8th graders.  Schools: Inverness Elementary School, Calera Middle School, Shelby Elementary School, Mt Laurel Elementary School, Helena Intermediate School, Vincent Elementary School, Forest Oaks, Helena Middle School, Wilsonville Elementary School, Oak Mountain Elementary School, Oak Mountain Middle School, Columbiana Middle School, Vincent Middle-High School, Chelsea Park Elementary School, Montevallo Middle School, Elvin Hill Elementary School, Calera Intermediate School, Oak Mountain Intermediate School, Calera Elementary School, Chelsea Middle School, Linda Nolen Learning Center, Helena Elementary School	Technology	08/03/2015	05/29/2020	\$10200	General Fund	Lauren Woolley

Status	Progress Notes	Created On	Created By
Completed		October 05, 2016	Mrs. Lauren Woolley

Activity - Keyboarding Instruction/Practice	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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<p>Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.</p> <p>Schools: Inverness Elementary School, Calera Middle School, Shelby Elementary School, Mt Laurel Elementary School, Helena Intermediate School, Vincent Elementary School, Forest Oaks, Helena Middle School, Wilsonville Elementary School, Oak Mountain Elementary School, Oak Mountain Middle School, Columbiana Middle School, Vincent Middle-High School, Montevallo Elementary School, Chelsea Park Elementary School, Montevallo Middle School, Elvin Hill Elementary School, Calera Intermediate School, Oak Mountain Intermediate School, Calera Elementary School, Chelsea Middle School, Linda Nolen Learning Center, Helena Elementary School</p>	Direct Instruction	08/24/2015	05/29/2020	\$0	No Funding Required	Angela Clark
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Activity - Keyboarding Contest	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.</p> <p>Schools: Inverness Elementary School, Calera Middle School, Shelby Elementary School, Mt Laurel Elementary School, Helena Intermediate School, Vincent Elementary School, Forest Oaks, Helena Middle School, Wilsonville Elementary School, Oak Mountain Elementary School, Oak Mountain Middle School, Columbiana Middle School, Vincent Middle-High School, Montevallo Elementary School, Chelsea Park Elementary School, Montevallo Middle School, Elvin Hill Elementary School, Calera Intermediate School, Oak Mountain Intermediate School, Calera Elementary School, Chelsea Middle School, Linda Nolen Learning Center, Helena Elementary School</p>	Technology	05/02/2016	05/29/2020	\$18000	General Fund	Angie Clark

Status	Progress Notes	Created On	Created By
In Progress	Winners for last year were given \$6,000 award per school.	October 05, 2016	Mrs. Lauren Woolley

**Strategy 2:**

Technology Literacy - Students in grades K-8 will receive instruction in basic technology skills and be given opportunities to apply these skills, which have been identified by the district as essential.

Category: Other - 21st C Skill Development

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Research Cited: AL Technology Course of Study, NET-S

Activity - Tech Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Schools shall develop plans on how they will teach students the Essential Technology Literacy skills found in the school technology plan template. This may be in labs or embedded in classroom instruction.  Schools: All Schools	Technology, Direct Instruction	09/18/2015	05/29/2020	\$0	No Funding Required	Schools

Activity - DLCS Course of Study Implementation	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Establish a committee to begin looking at an implementation plan for the new Digital Learning and Computer Science Course of Study  Schools: All Schools	Technology	08/01/2018	08/01/2019	\$1800	General Fund	Lauren Woolley Angela Clark

**Measurable Objective 7:**

complete a portfolio or performance in developing Information Literacy skills by 05/26/2017 as measured by students learning and utilizing 21st skills for accessing, evaluating, and using information in print and digital formats.

**(shared) Strategy 1:**

Information Literacy - Library Media specialists in each school will devise and conduct lessons in accordance with district-determined objectives.

Category:

Research Cited: American Library Association standards for Information Literacy

Activity - Information Literacy Lesson	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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All Library Media Specialists (LMS) will establish lessons for developing essential information literacy skills. These lessons will help students to improve their ability to gather, organize, analyze, evaluate, and use information. Media specialists will collaborate and communicate with classroom teachers to reinforce the application of these skills in the classroom.  Schools: All Schools	Direct Instruction	09/08/2015	05/26/2017	\$0	No Funding Required	Michelle Hall
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## Goal 2: TF2020: All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.

### Measurable Objective 1:

demonstrate a proficiency to ensure students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data by 06/30/2018 as measured by WAN and ISP bandwidth usage reports.

### Strategy 1:

WAN & Internet Services - Provide connectivity services to all locations.

Maintain awareness of Wide Area Network and Internet Access capacity to meet district needs and adjust service levels accordingly as funding permits.

Category: Other - Infrastructure

Research Cited: SETDA

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Activity - Bandwidth Usage Analysis	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Conduct periodic analysis of WAN and ISP usage in order to identify problems and anticipate needs. High activity times, such as online testing windows, will be target dates for collecting data. Identify components creating bottlenecks, where applicable.  Schools: All Schools	Other - Infrastructure Operations	11/04/2013	05/29/2020	\$0	No Funding Required	Technology Coordinator and Network Engineers

Status	Progress Notes	Created On	Created By
In Progress	Done periodically to determine needs and issues.	August 11, 2015	Mrs. Lauren Woolley

Activity - WAN - Services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
10 Gbps central aggregation connection to network operations center. Satellite location Wide Area Network connections vary from 100 Mbps to 1 Gbps, depending on the size of satellite location.  Schools: All Schools	Technology	07/01/2013	05/29/2020	\$404500	USAC Technology, General Fund	Technology Coordinator, Network Engineer

Status	Progress Notes	Created On	Created By
Completed	Bid issued, E-Rate filed. Upgrades completed.	August 11, 2015	Mrs. Lauren Woolley

Activity - Core Switch Upgrade	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Upgrade site-based core switches to enable better real-time analysis of network traffic, including the District's Network Operations Center core switch/router/firewall.  Schools: All Schools	Technology	10/01/2014	03/31/2016	\$256000	General Fund	Susan Poling and JD Chaves

Status	Progress Notes	Created On	Created By
In Progress	E-Rate application filed.	August 11, 2015	Mrs. Lauren Woolley

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Activity - ISP Services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Upgrade to 2 Gbps ISP services from Alabama Supercomputer Authority. Schools: All Schools	Technology	07/01/2013	06/30/2018	\$131684	General Fund, State Funds, USAC Technology	Technology Coordinator

Status	Progress Notes	Created On	Created By
In Progress	Continue to work towards upgrades when possible currently upgraded to 2Gb	November 08, 2017	Mrs. Lauren Woolley
In Progress	upgraded from 400 Mbps to 500 Mbps during 2014-15 school year. Upgrade to 1 Gbps for 2015-16 school year.	August 11, 2015	Mrs. Lauren Woolley

Activity - Update WAN	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Updated WAN Contract maintaining current bandwidth three years and renewable for up to five. Schools: All Schools	Technology	07/01/2018	07/01/2020	\$251000	USAC Technology	Lauren Woolley

**Measurable Objective 2:**

demonstrate a proficiency by establishing viable wireless networks in every classroom so that all students, teachers, and administrators can access network and Internet-based resources by 05/31/2018 as measured by coverage and density capacity of WLAN networks in schools. .

**Strategy 1:**

Wireless Access Points - Upgrade all schools to dual radio 802.11n/ac access points with 2.4 and 5 GHz capabilities applying a design that enables full coverage with 1:1 density capabilities.

Category:

Research Cited: n/a

Status	Progress Notes	Created On	Created By
N/A	All in-building classrooms are complete as of August 2015.	October 12, 2015	Mrs. Lauren Woolley

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Activity - Portable Classrooms	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase WLAN/LAN equipment and cabling necessary for upgrading all portable classrooms. Schools: All Schools	Technology	10/01/2014	05/27/2017	\$7000	General Fund	Technology Coordinator, Network Engineer

Status	Progress Notes	Created On	Created By
Completed		August 11, 2015	Mrs. Lauren Woolley

**Strategy 2:**

Wireless Management - Upgrade management and reporting capabilities of WLAN. Improve ease of use for users, if affordable. Update controller.

Category: Other - Infrastructure

Research Cited: WLAN

Activity - Controller Upgrade	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Upgrade to Ruckus SmartZone controller to obtain better management and reporting tools. Schools: All Schools	Technology	10/01/2017	01/31/2018	\$5000	General Fund, USAC Technology	Technology Coordinator, Network Engineer

Status	Progress Notes	Created On	Created By
Completed		November 08, 2017	Mrs. Lauren Woolley

Activity - CloudPath Onboarding	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Add onboarding software in order to make accessing WLAN easier and establish technical onboarding policies for non-district devices. Schools: All Schools	Technology	10/01/2017	05/29/2020	\$20000	General Fund	Technology Coordinator, Network Engineer



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Activity - Ruckus AP Licensing Refresh	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
AP Licensing will expire. Establish an additional year of licensing. Apply for 1 year and offset with 60% from E-Rate. Purchasing licensing for multiple years is not acceptable to E-Rate.  Schools: All Schools	Technology	12/01/2017	12/01/2018	\$15000	USAC Technology, General Fund	Technology Coordinator, Network Engineer

**Measurable Objective 3:**

demonstrate a behavior by developing procedures and implement security policies and technical strategies that meet filtering expectations and protect data and network resources by 06/30/2017 as measured by web filter reports, network reports, intrusion events, and settings.

**Strategy 1:**

Web Filtering - Differentiate access to the Internet based on user type.

Category:

Research Cited: CIPA

Activity - Filtering Changes	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Maintain filtering measures using a local filter appliance and firewall policies. If needed, adjust filtering permissions in order to maintain a CIPA compliant environment, while accommodating access to learning resources for teachers and students.  Schools: All Schools	Technology	08/19/2013	05/29/2020	\$3500	General Fund	Technology Coordinator, Internet Filter Committee, Network Administrator  Note on Funding: Hardware support only. SW support paid by ASC.

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Activity - Filtering Committee	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Establish a committee to meet annually and review filtering settings and needs. If requested changes significantly differ from existing settings, schedule public hearing. Some changes will be discussed at the district annual Tech Committee meeting  Schools: All Schools	Other - Policy Committee	02/01/2015	05/31/2020	\$0	No Funding Required	Technology Coordinator

**Strategy 2:**

New Firewall - Replace the Cisco firewall with a New Generation Firewall (NGF) capable of greater threat prevention and better traffic analysis and control.

Consider the purchase of new Fire Wall - with SSL decryption capabilities

Category: Develop/Implement Learning Supports

Research Cited: Networking

Status	Progress Notes	Created On	Created By
N/A	Purchased in July 2015	September 23, 2015	Mrs. Lauren Woolley

Activity - ConfigureFirewall	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Configure firewall to block SnapChat, proxies, and other non-educational services visible on the network. Monitor for changes.  Schools: All Schools	Technology	07/01/2015	05/29/2020	\$0	No Funding Required	Jd. Chaves & Lauren Woolley

**Measurable Objective 4:**

demonstrate a proficiency by providing teachers, students, and administrators with new computer equipment, including replacing outdated units, in order to increase and improve access to digital tools and resources by 09/30/2017 as measured by the annual technology inventory.

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**Strategy 1:**

Purchase Devices - Analyze inventory and project needs. Purchase and distribute equipment.

Category: Other - Infrastructure

Research Cited: n/a

Activity - PC and Mobile Devices	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase PCs, Chromeboxes, Chromebooks, and iPads for equitable distribution across schools. Schools: All Schools	Technology	10/06/2016	05/29/2020	\$158000	General Fund	Technology Coordinator

Activity - Digital Projector Replacement	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Assist schools with replacing approximately 200 outdated digital projectors. Schools: All Schools	Technology	10/06/2016	09/30/2017	\$81000	General Fund	Technology Coordinator

Status	Progress Notes	Created On	Created By
Completed		November 08, 2017	Mrs. Lauren Woolley

**Measurable Objective 5:**

demonstrate a proficiency in developing and implementing a financial support strategy for the overall improvement of the EdTech program by 05/31/2018 as measured by the amount of funding generated.

**Strategy 1:**

Funding Sources - Identify and develop new sources of revenues and funding.

Category: Other - SDE/Legislative Advocacy

Research Cited: RCRA

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Activity - eCycling	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Sell disposed technology equipment to an electronics recycler who will pick up the equipment and pay the district for the materials. Schools: All Schools	Technology	10/01/2013	05/29/2020	\$0	No Funding Required	Lauren Woolley, Fred Watson

Status	Progress Notes	Created On	Created By
In Progress	Several pickups have occurred and will continue to be scheduled once or twice per year.	August 11, 2015	Mrs. Lauren Woolley

Activity - eRate	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Apply for eRate funding for all applicable services. Schools: All Schools	Other	01/06/2014	05/29/2020	\$0	No Funding Required	Lauren Woolley

Status	Progress Notes	Created On	Created By
In Progress	Applied for phone services, ISP, WAN, and Category 2 for 15-16. Will apply for same in 2016-17.	August 11, 2015	Mrs. Lauren Woolley

Activity - WIRED Legislation	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Advocate for the sponsorship of the AETA WIRED \$50M technology bond proposal. Schools: All Schools	Other	06/01/2014	03/25/2016	\$0	Other	Susan Poling

Status	Progress Notes	Created On	Created By
In Progress	Failed to pass during regular session in 2015. Will revisit in 2016.	August 11, 2015	Mrs. Lauren Woolley

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Activity - Alabama Ahead Act - Devices	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Support legislation providing funding for technology devices, PD, and digital resources. Schools: All Schools	Technology	10/06/2016	05/31/2018	\$0	State Funds	Technology Coordinator

Status	Progress Notes	Created On	Created By
In Progress	First phase is completed but a second phase for legislative funding is in progress.	November 08, 2017	Mrs. Lauren Woolley

**Measurable Objective 6:**

demonstrate a behavior of using mobile digital tools in the classroom to enhance instruction and engage the learner by 09/30/2014 as measured by the use of digital devices in schools, both BYOD and district-owned as noted on TF2020 inventory.

**Strategy 1:**

Mobile Devices - Evaluate, select, and purchase a variety of mobile devices for use in schools in order to enable the use of digital tools in the classroom.

Category:

Research Cited: National Educational Technology Plan, Living and Learning with Mobile Devices ([https://www.corp.att.com/edu/docs/mobile\\_kids.pdf](https://www.corp.att.com/edu/docs/mobile_kids.pdf))

Activity - Chromebooks, iPads, Memeo	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase Chromebooks, iPads, and Memeo tablets for schools to use in classrooms, particularly to assist in addressing equity issues in BYOD schools and for implementation of keyboarding instruction and technology integration. Schools: All Schools	Other	08/01/2013	05/29/2020	\$200000	General Fund	Lauren Woolley

Status	Progress Notes	Created On	Created By
In Progress	Memo's are no longer being purchased. Seeking another option for a less expensive android device.	November 08, 2017	Mrs. Lauren Woolley

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Activity - Mobile Device Management	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Explore a Mobile Device Management system (MDM) or other solutions for enabling permission-based access for different user types from BYOD and district-owned mobile devices.  Schools: All Schools	Technology	02/03/2014	09/30/2016	\$0	No Funding Required	Susan Poling, Network Engineers

Status	Progress Notes	Created On	Created By
In Progress	Still seeking an affordable option - Meraki is still serving this need on a basic level - for free.	November 08, 2017	Mrs. Lauren Woolley
In Progress	Reviewing options, but not finding affordable solutions. Will continue to explore new options.	August 11, 2015	Mrs. Lauren Woolley

### Measurable Objective 7:

demonstrate a proficiency in network operations and management by 06/30/2018 as measured by establishing uniformity in network switching equipment, upgrading servers, and maintaining other network appliances and software.

### Strategy 1:

Switch Replacement - Replace switches at 3 schools, central office, and non-instructional facilities in order to establish uniform brand across all locations and enable access to performance monitoring data.

Category: Other - Infrastructure

Research Cited: CompTIA

Activity - Switch Replacment	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Replace LAN switches at Central Office, Facilities, Calera Middle, Helena High, Forest Oaks.  Schools: Calera Middle School, Forest Oaks, Helena High School	Technology	10/01/2017	06/30/2018	\$92904	General Fund, USAC Technology	Technology Coordinator, Network Engineer

### Strategy 2:

Server Replacement - Identify and replace servers at the school and district network levels.

Category: Other - Infrastructure

Research Cited: Infrastructure

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Activity - INOW Server Replacement	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Replace INOW servers during 2017 school year. Schools: All Schools	Technology	10/10/2016	06/30/2017	\$30000	General Fund	Network Engineers

Status	Progress Notes	Created On	Created By
In Progress	Possibly the 2017-18 school year.	November 08, 2017	Mrs. Lauren Woolley

Activity - School & Virtual Servers	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Replace identified virtual hosts and school domain controllers before August 2019. Apply for E-Rate for any eligible portions. Update servers at all high schools. - 2018 Schools: All Schools	Technology	10/10/2016	05/29/2020	\$140000	General Fund	Network Engineers

Status	Progress Notes	Created On	Created By
In Progress	New servers for high schools have been purchased and in progress for installation.	November 08, 2017	Mrs. Lauren Woolley

**Strategy 3:**

Network Operations and Maintenance - Maintain a variety of network servers, appliances, and software in order to maintain operations and services.

Category: Other - Infrastructure

Research Cited: Infrastructure

Activity - Network Operations/Maintenance	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Maintain warranties and software support for vital network components, including VOIP phone system. Maintain software licenses for productivity software, such as MS Office, antivirus, etc.  Schools: All Schools	Technology	10/01/2016	05/29/2020	\$250000	General Fund	Technology Coordinator, Network Engineers
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Activity - Telecommunications	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Maintain phone services for all schools. \$53,000 for POTS lines (not E-Rate eligible). Remainder Trunk lines and long distance.  Schools: All Schools	Technology	07/01/2016	05/29/2020	\$57400	USAC Technology, General Fund	Technology Coordinator

### Goal 3: TF2020: Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students.

#### Measurable Objective 1:

collaborate to assist teachers in using technology effectively for assessing student learning, differentiating instruction, and providing rigorous, relevant, and engaging learning experiences for all students by 05/31/2018 as measured by participation in professional learning activities and communities, classroom observations, lesson plans, and various survey results.

#### Strategy 1:

EdTech Conferences - District EdTech staff will attend conferences in order to learn from colleagues from around the state, nation, and internationally.

Category: Develop/Implement Professional Learning and Support

Research Cited: ISTE, CoSN, AETA, AETC



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Activity - AETA/ALET Conferences	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The district's technology coordinator and other members of the technology staff will attend regional and State ALET meetings and 'EdCamps.'	Professional Learning	06/01/2014	05/29/2020	\$5300	General Fund	Lauren Woolley
Schools: All Schools						

Status	Progress Notes	Created On	Created By
Completed	AETA Fall Symposium attended by S Poling, L Woolley, R Pugh, L Cash, L Hall and A Clark	October 12, 2015	Mrs. Lauren Woolley

Activity - AETC Conference	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Technology staff will attend and present at the Alabama Educational Technology Conference. Shelby County Schools' Owens-Young winners will also attend.	Professional Learning	06/09/2015	05/29/2020	\$300	General Fund	Angela Clark
Schools: All Schools						

Status	Progress Notes	Created On	Created By
In Progress	2015 AETC attended. Tami Genry, LMS, HLIS wins Chiquita Marbury Award	August 11, 2015	Mrs. Lauren Woolley

Activity - CoSN Conference	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Susan Poling will attend and present at the Consortium of School Networking (CoSN) conference in 2016. This organization develops and influences EdTech policies and practices nationwide.	Professional Learning	03/15/2015	04/30/2016	\$2000	General Fund	Susan Poling
Schools: All Schools						

Status	Progress Notes	Created On	Created By
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Completed	Susan Poling attended and presented at the 2015 CoSN conference in Atlanta, GA.	May 22, 2015	Mrs. Lauren Woolley
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Activity - ISTE Conference	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Technology Coordinator and, if possible, EdTech Program Area Specialist shall attend the ISTE conferences in 2015 and 2016.  Schools: All Schools	Professional Learning	06/23/2015	07/06/2016	\$3000	General Fund	Susan Poling

Status	Progress Notes	Created On	Created By
Completed	S. Poling attended 2015 ISTE conference in Philadelphia. She attended the ISTE Making it Happen luncheon for winners of this national award.	October 12, 2015	Mrs. Lauren Woolley
Completed	S. Poling attended 2015 ISTE conference in Philadelphia. She attended the ISTE Making it Happen luncheon for winners of this national award.	October 12, 2015	Mrs. Lauren Woolley

Activity - Gulf Region Innovative Technology Education	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
GRITS conference in Baldwin County  Schools: All Schools	Professional Learning	07/20/2015	08/26/2016	\$500	General Fund	Susan Poling, Lauren Woolley

Status	Progress Notes	Created On	Created By
In Progress	Susan Poling and Lauren Woolley attended the 2015 conference and brought back many excellent strategies. Will attend next year.	August 11, 2015	Mrs. Lauren Woolley

Activity - AETA Region 5 EdCamp	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Area school system technology coordinators and EdTech coaches meet twice a year to share ideas regionally.  Schools: All Schools	Professional Learning	01/01/2015	05/31/2017	\$0	No Funding Required	Technology Coordinator

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Status	Progress Notes	Created On	Created By
In Progress	AETA Region 5 EdCamp held in February of 2015.	August 11, 2015	Mrs. Lauren Woolley

Activity - Chalkable Conference	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
District Data Administrators will attend the Chalkable statewide conference. Schools: All Schools	Professional Learning	12/01/2015	05/29/2020	\$2400	General Fund	Wendi Griggs, Phyllis Greene

Status	Progress Notes	Created On	Created By
In Progress	2016 conference was attended. Valuable information was obtained.	October 06, 2016	Mrs. Lauren Woolley

Activity - ALCTO & ALTIC	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Members of the technology department will participate in ALET training to receive state certification for Technology Officer and Technology Integration Coach Schools: All Schools	Professional Learning, Technology	08/25/2017	09/28/2018	\$0	No Funding Required	Lauren Woolley, Angela Clark

Activity - RTM and ISTE Conferences 2018-19	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Tech Coordinator and Program Specialist will attend the RTM Fall Conference planning for several staff and possibly some teachers and school administrators to attend ISTE in 2019 Schools: All Schools	Professional Learning	10/15/2018	08/01/2019	\$10000	General Fund	Lauren Woolley Angela Clark

### Strategy 2:

Instruction-Tech Collaboration - The Technology EdTech Coaches will continually collaborate with Instructional Program Area Specialists in order to develop professional development on technology tools and integration that support student success in CCRS standards.

Category: Develop/Implement College and Career Ready Standards

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Research Cited: Student Achievement Partners, Partnership for the 21st Century

Activity - EdTech Planning	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
EdTech Coaches will meet at least twice per year with Instructional and Special Education Program Area Specialists to collaborate on aligning technology PD with curriculum goals and focus areas.  Schools: All Schools	Professional Learning	08/01/2014	05/29/2020	\$0	No Funding Required	Angela Clark will coordinate meetings with Instruction and Special Education.

Status	Progress Notes	Created On	Created By
Completed		May 22, 2015	Mrs. Lauren Woolley

**Strategy 3:**

Professional Collaboration - Utilize G-Suite and other technologies to facilitate and encourage educators to collaborate on instructional design, use of technology, lesson plans, and other aspects of school improvement.

Category: Develop/Implement Professional Learning and Support

Research Cited: National Education Technology Plan

Activity - Google Apps Introduction	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
District technology staff will design and conduct workshops on Google Apps. These will be conducted on-site, centralized, and via interactive webinars.  Schools: All Schools	Professional Learning	11/18/2013	05/29/2020	\$0	No Funding Required	Angie Clark, Lee Hall, Tracie Davis, ED Tech Coaches

Status	Progress Notes	Created On	Created By
Completed		October 08, 2014	Mrs. Lauren Woolley

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Activity - Google Apps EdCamps	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
A 3-day EdCamp for Google Apps will be conducted each summer. Additional Google Apps mini-camps to be scheduled during the year and next summer.  Schools: All Schools	Professional Learning	07/01/2015	05/31/2017	\$0	No Funding Required	Lauren Woolley

Status	Progress Notes	Created On	Created By
In Progress	Camps were not offered this summer (2017) due to a lack of attendance. Will reconsider for the summer of 2018.	November 08, 2017	Mrs. Lauren Woolley
Completed	2015 summer Google Apps EdCamp completed with 99 participants. 3 day camp.	October 12, 2015	Mrs. Lauren Woolley

Activity - Administrator Workshops	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide school and district administrators with training and support in how to use and model the use of collaborative technologies.  Schools: All Schools	Professional Learning, Technology	06/01/2016	05/31/2018	\$0	No Funding Required	Technology Coordinator, Lauren Woolley, Lynn Cook

Status	Progress Notes	Created On	Created By
Completed	Several sessions have been held. None currently planned for the 2017-18 year	November 08, 2017	Mrs. Lauren Woolley

### Strategy 4:

PD Presentations - Video - EdTech Coaches will incorporate 'one-take' videos into their workshops in order to 1) decrease the amount of time needed to explain concepts and directions, 2) increase the amount of time they are able to work directly with participants, and 3) make the PD more accessible so that others can re-deliver the content at schools or online.

Category:

Research Cited: Lodge McCammon

Activity - One-Take Video	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Use different equipment and strategies for recording one-take videos. Use various methods to embed the videos into workshops and/or distribute to train-the-trainers or end users. Introduced in the 3rd Tech Academy session.  Schools: All Schools	Professional Learning, Technology	08/03/2015	05/29/2020	\$1000	General Fund	Angela Clark
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### Strategy 5:

Video in the Classroom - Workshops on how to create and creatively use videos in the classroom will be offered.

Category: Develop/Implement Professional Learning and Support

Research Cited: Lodge McCammon

Activity - Videos to Enhance Learning	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Workshops on how to create videos with mobile technologies and embed them into teaching and learning practices will be conducted during the school year and in the summer.  Schools: All Schools	Technology, Direct Instruction	10/06/2016	05/29/2020	\$0	No Funding Required	Angela Clark

### Measurable Objective 2:

demonstrate a behavior and understanding of local and global societal issues and responsibilities in an evolving digital culture and exhibit legal and ethical behavior in their professional practices by 05/31/2017 as measured by participation in the new teacher orientation Technology Policy session.

### Strategy 1:

New Teacher Orientation - All new certified employees will attend a Technology Policy workshop which includes information and guidance on the appropriate use of social media and data governance.

Category: Develop/Implement Professional Learning and Support

Research Cited: n/a

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Activity - Policy & Data Governance Workshop	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All new teachers attending New Teacher Orientation Technology Policy workshop. This is being done online independently and administrators sign off on their teachers.  Schools: All Schools	Professional Learning	08/01/2014	05/29/2020	\$0	No Funding Required	Technology Coordinator, Administrators

Status	Progress Notes	Created On	Created By
Completed	2015 New Teacher Orientation - Policy workshop conducted by Susan Poling. Attended by all new teachers going through orientation.	August 11, 2015	Mrs. Lauren Woolley
Completed	Susan Poling conducted the Policy workshop. It received some of the most positive feedback of the 2-day New Teacher Orientation sessions.	May 22, 2015	Mrs. Lauren Woolley

Activity - Online Tech Orientation	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Technology policy training is available to all new employees in an online Moodle format.  Schools: All Schools	Professional Learning	07/25/2013	05/29/2020	\$0	No Funding Required	Lauren Woolley, H.R. Department

Status	Progress Notes	Created On	Created By
Completed	This is used by new hires that come on during the school year.	May 22, 2015	Mrs. Lauren Woolley

Activity - New Teacher Tech Workshop	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Annual workshop introducing newly hired teachers to our network and the variety of technology opportunities that they have to work with.  Schools: All Schools	Professional Learning	07/07/2014	07/28/2017	\$0	No Funding Required	Lauren Woolley

### Strategy 2:

Required PD for Teachers - Each school will require all new teachers to complete certain required training, as follows: All- Copyright, Fair Use, DMCA; FERPA and Privacy; Cyberbullying Grades 4-12 BYOD strategies.

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Category: Develop/Implement Professional Learning and Support

Research Cited: CIPA, DoE

Activity - Create Online Content	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Create online content for 2015-16 required training areas and methods for recording participation. Following the 2016 school year this is required for only newly hired teachers.  Schools: All Schools	Professional Learning	08/03/2015	05/29/2020	\$0	No Funding Required	Lauren Woolley, Angela Clark

Status	Progress Notes	Created On	Created By
Completed	Site created <a href="https://sites.google.com/a/shelbyed.org/tech-pd/">https://sites.google.com/a/shelbyed.org/tech-pd/</a>	October 12, 2015	Mrs. Lauren Woolley

Activity - New Teachers Complete Required PD	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Beginning in August of 2017 only new teachers will be required to review the online content and complete associated questionnaires. This includes Copyright, FERPA, Cyberbullying, and BYOD Management (gr. 4-12)  Schools: All Schools	Professional Learning	09/01/2015	09/01/2017	\$0	No Funding Required	Technology Coordinator, Principals

**Measurable Objective 3:**

collaborate to inspire and lead development and implementation of a shared vision for comprehensive integration of tech . . . by 05/31/2017 as measured by administrator participation in technology workshops in conjunction with the district's annual PLUs.

**Strategy 1:**

Administrative PLU - All Shelby County Schools administrators and educators with administrative certificates attend monthly PLU workshops. Technology will be integrated into each of these sessions.

Category: Develop/Implement Professional Learning and Support

Research Cited: ISTE



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Activity - 2014-15 PLU Workshops	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Technology Workshops aligned to the Admin PLU topics of Learning Supports, Communicating, Home and Family Engagement, and Collaborating with the Community will be attended by all SCS administrators throughout the year.  Schools: All Schools	Professional Learning	08/01/2014	05/05/2015	\$0	No Funding Required	Lauren Woolley

Status	Progress Notes	Created On	Created By
Completed		May 22, 2015	Mrs. Lauren Woolley

Activity - 2015-16 PLU Workshops	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Technology will conduct sessions as part of this year's Administrative PLU throughout the year. This year's focus is Standard 4: Diversity.  Schools: All Schools	Professional Learning	09/21/2015	05/27/2016	\$0	No Funding Required	Lauren Woolley

Status	Progress Notes	Created On	Created By
Not Completed	PD decided not to include this as part of the PLU this year.	November 08, 2017	Mrs. Lauren Woolley

Activity - 2016-17 Admin PLU	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
EdTech Program Area Specialist and Coaches will collaborate with the district's PD Supervisor in order to design and conduct workshops aligned to district PLU - Teaching & Learning  Schools: All Schools	Professional Learning, Technology	09/01/2016	05/31/2017	\$0	No Funding Required	Lauren Woolley

Status	Progress Notes	Created On	Created By
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Completed	Ed Tech staff attended PLU planning meetings to find technology connections to the topic when possible. Ex. sessions led Read Write Google for Dyslexic awareness.	November 08, 2017	Mrs. Lauren Woolley
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### Measurable Objective 4:

collaborate to conduct needs assessments in order evaluate the impacts technology is having and guide the development of professional learning activities by 05/31/2017 as measured by survey participation.

### Strategy 1:

Surveys - School TCs will encourage teachers, administrators, parents, and students to take both the Transform2020 and SpeakUp surveys. They will then use this information to guide their technology plan and instructional practices.

Category: Other - Data-Driven Decision Making

Research Cited: Transform2020, SpeakUp

Activity - Transform2020 Survey	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All administrators and teachers will take the Transform2020 survey in he spring. The results will be analyzed for positive and negative changes from last year and used to inform the next year's technology plan.  Schools: All Schools	Technology	02/20/2015	05/01/2020	\$0	No Funding Required	School TCs, and Angela Clark

Status	Progress Notes	Created On	Created By
Completed	2015 administration of survey completed in August of 2015.	August 11, 2015	Mrs. Lauren Woolley
Completed		May 22, 2015	Mrs. Lauren Woolley

Activity - SpeakUp Survey	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers, students, administrators, and parents will be encouraged to take the fall Speak Up surveys annually. Results will be used to inform the next year's school and district tech plans.  Schools: All Schools	Technology	11/02/2014	05/01/2020	\$0	No Funding Required	Angela Clark, school TCs

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Status	Progress Notes	Created On	Created By
Completed	Fall 2014 SpeakUp Survey completed.	August 11, 2015	Mrs. Lauren Woolley
Completed		May 22, 2015	Mrs. Lauren Woolley

**Measurable Objective 5:**

collaborate to assist teachers to effectively plan, implement, and manage learning environments that include the use of a variety of digital tools and resources that engage learners in the production of products, services, and/or projects by 07/31/2017 as measured by survey results, PD participation, lesson plans, and classroom observation.

**Strategy 1:**

Mobile/BYOD Model Classrooms - Establish classrooms where excellent use of mobile technologies occur and enable other teachers to observe this use in action.

Category:

Research Cited: ISTE, Living and Learning with Mobile Devices [https://www.corp.att.com/edu/docs/mobile\\_kids.pdf](https://www.corp.att.com/edu/docs/mobile_kids.pdf)

Activity - Mobile/BYOD Workshop - Geometry/Social Studies	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.</p> <p>Schools: Oak Mountain High School, Calera Middle School, Montevallo Middle School, Helena Middle School, Helena High School, Chelsea High School, Montevallo High School, Oak Mountain Middle School, Calera High School, Columbiana Middle School, Chelsea Middle School, Vincent Middle-High School</p>	Professional Learning	09/01/2015	09/30/2015	\$1200	General Fund	Lauren Woolley

Status	Progress Notes	Created On	Created By
Completed	October 2015. Middle and High School teachers from across the district participated.	October 12, 2015	Mrs. Lauren Woolley

Activity - Mobile/BYOD Badge	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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A sequence of digital badges will be created to recognize teachers who complete this training and demonstrate excellence in this area.  Schools: All Schools	Technology	09/21/2015	05/29/2020	\$0	No Funding Required	Angela Clark
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Status	Progress Notes	Created On	Created By
In Progress	This was not completed last year will re-look at this for 2017-18 year.	November 08, 2017	Mrs. Lauren Woolley
Not Completed	A larger badge discussion ensued and creating micro-badges was ruled out.	October 06, 2016	Mrs. Lauren Woolley

Activity - Mobile/BYOD PD Program	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Job alike, grade alike cadres will attend 2-3 days of intensive training/work time over the course of the school year in order to develop new methods of using technology to engage students, communicate better with students, and to differentiate or personalize instruction, using effective classroom management skills.  Schools: All Schools	Professional Learning, Technology	10/30/2015	09/30/2016	\$50000	General Fund	Lauren Woolley

### Strategy 2:

Tech Academy - Multiple cohorts of job-alike, grade-alike teachers will be selected to participate in a yearlong program designed to enrich teachers' toolkits and strategies for effectively integrating technology for improving student success, digital skills and citizenship.

Category: Develop/Implement Professional Learning and Support

Research Cited: ISTE, NET-S, NET-T

Activity - Tech Academy II	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
80-100 teachers will be selected to attend 4 days of training spanning 10 months. Job-alike, grade-alike cohorts will be formed. This group will include an Inclusion job-alike group to further assist teachers in utilizing technology with special education students.  Schools: All Schools	Professional Learning	10/06/2016	09/30/2017	\$34000	Other	Technology Coordinator, Lauren Woolley From Alabama Ahead Act funds

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Status	Progress Notes	Created On	Created By
Completed	Tech Acad. !! completed and will begin next cohort	November 08, 2017	Mrs. Lauren Woolley
In Progress	Tech Academy I conducted in the 15-16 school year was highly effective.	October 06, 2016	Mrs. Lauren Woolley

Activity - Tech Acad. III	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Tech Academy II will be the 3rd cohort and will consist of 4 different cohorts - 2nd & 3rd Grades, 4th & 5th Grades, Secondary Social Studies and ELA - these groups will meet 3 times this school year and once in the fall 2018-19 Schools: All Schools	Professional Learning, Technology, Academic Support Program	09/04/2017	09/29/2018	\$30000	Other	Angela Clark and Tech Coaches

**Strategy 3:**

Shelby Eng@ge - Two cohorts of EnG@ge will be developed, and elementary cohort and a middle/high cohort. EnG@ge will be a higher level of training for teachers to work towards higher levels of student engagement using technology. Teachers that have previously participated in one of the Tech Academies will be given the opportunity to apply. Twenty-five teachers for each cohort will be accepted.

Category: Develop/Implement Professional Learning and Support

Research Cited: ISTE Net-S, Net-T

Activity - EnG@ge I	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Year one of EnG@ge will begin forming two cohorts of teachers for professional learning Schools: All Schools	Professional Learning, Technology	10/01/2018	05/31/2019	\$35000	General Fund	Lauren Woolley Angela Clark

## Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

### No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Virtual HS Program	Assist the Instructional leaders of the district with the development of the Virtual Program offerings to be implemented in the 2016-17 school year. This goal is being met with ACCESS courses. There may be additional offerings in the future.	Professional Learning, Technology, Direct Instruction	10/01/2015	05/29/2020	\$0	Lauren Woolley, Angie Clark, Lauren Yancey
Administrator Workshops	Provide school and district administrators with training and support in how to use and model the use of collaborative technologies.	Professional Learning, Technology	06/01/2016	05/31/2018	\$0	Technology Coordinator, Lauren Woolley, Lynn Cook
Utilize G-Suite K-12	All students, teachers, and administrators will have access to G-Suite. These applications facilitate multiple forms of communication and documentation.	Technology	10/10/2014	05/29/2020	\$0	Technology Coordinator, Angela Clark, Randy Pugh
Blended/Flipped Instruction	The district will promote the use of blended and flipped instruction and assist schools and individual teachers interested in adapting their courses in this manner with professional development.	Direct Instruction	08/19/2013	05/29/2020	\$0	Angela Clark, EdTech Coaches
Hour of Code Events	Schools and the District will engage students in coding activities. The District will promote this and provide schools with resources to use.	Professional Learning, Technology, Other, Direct Instruction	12/01/2015	05/29/2020	\$0	Lee Hall, schools
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
SNCC - Reputation	Students will learn about protecting their reputation through the appropriate use of social media via the SNCC curriculum.	Direct Instruction	03/03/2014	05/01/2020	\$0	Teachers
Filtering Committee	Establish a committee to meet annually and review filtering settings and needs. If requested changes significantly differ from existing settings, schedule public hearing. Some changes will be discussed at the district annual Tech Committee meeting	Other - Policy Committee	02/01/2015	05/31/2020	\$0	Technology Coordinator

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AP Computer Science Course	AP Introduction to Computer Science classes will be offered at two high schools as part of the AP program.	Technology, Direct Instruction	08/09/2016	05/31/2017	\$0	AP Coordinator
Digital Citizenship Week	Local school and district activities will be conducted during October which is Digital Citizenship month.	Professional Learning, Technology	10/18/2015	05/29/2020	\$0	ED Tech Coaches, Teachers
Mobile Device Management	Explore a Mobile Device Management system (MDM) or other solutions for enabling permission-based access for different user types from BYOD and district-owned mobile devices.	Technology	02/03/2014	09/30/2016	\$0	Susan Poling, Network Engineers
Utilize Google Apps for Education	Expand the use of Google Apps for Education for collaboration in order to help students and teachers use digital tools for school work and communications.	Technology	08/01/2014	05/29/2020	\$0	Lauren Woolley, Randy Pugh, Angela Clark
Google Apps EdCamps	A 3-day EdCamp for Google Apps will be conducted each summer. Additional Google Apps mini-camps to be scheduled during the year and next summer.	Professional Learning	07/01/2015	05/31/2017	\$0	Lauren Woolley
New Teachers Complete Required PD	Beginning in August of 2017 only new teachers will be required to review the online content and complete associated questionnaires. This includes Copyright, FERPA, Cyberbullying, and BYOD Management (gr. 4-12)	Professional Learning	09/01/2015	09/01/2017	\$0	Technology Coordinator, Principals
Tech Training	Schools shall develop plans on how they will teach students the Essential Technology Literacy skills found in the school technology plan template. This may be in labs or embedded in classroom instruction.	Technology, Direct Instruction	09/18/2015	05/29/2020	\$0	Schools
Policy & Data Governance Workshop	All new teachers attending New Teacher Orientation Technology Policy workshop. This is being done online independently and administrators sign off on their teachers.	Professional Learning	08/01/2014	05/29/2020	\$0	Technology Coordinator, Administrators
SpeakUp Survey	Teachers, students, administrators, and parents will be encouraged to take the fall Speak Up surveys annually. Results will be used to inform the next year's school and district tech plans.	Technology	11/02/2014	05/01/2020	\$0	Angela Clark, school TCs
ConfigureFirewall	Configure firewall to block SnapChat, proxies, and other non-educational services visible on the network. Monitor for changes.	Technology	07/01/2015	05/29/2020	\$0	Jd. Chaves & Lauren Woolley
2015-16 PLU Workshops	Technology will conduct sessions as part of this year's Administrative PLU throughout the year. This year's focus is Standard 4: Diversity.	Professional Learning	09/21/2015	05/27/2016	\$0	Lauren Woolley
eCycling	Sell disposed technology equipment to an electronics recycler who will pick up the equipment and pay the district for the materials.	Technology	10/01/2013	05/29/2020	\$0	Lauren Woolley, Fred Watson
Mobile/BYOD Badge	A sequence of digital badges will be created to recognize teachers who complete this training and demonstrate excellence in this area.	Technology	09/21/2015	05/29/2020	\$0	Angela Clark

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Online Tech Orientation	Technology policy training is available to all new employees in an online Moodle format.	Professional Learning	07/25/2013	05/29/2020	\$0	Lauren Woolley, H.R. Department
ACCESS	Enable students to take online courses and virtual classes via ACCESS.	Direct Instruction	08/19/2013	05/31/2018	\$0	Lauren Yancey, School Counselors, Lynn Cook
Shelby Youth Leadership	Students in Leadership Shelby County will view a presentation about how to positively curate and cultivate their online reputation in order to gain an advantage in college acceptance and job offers.	Extra Curricular	04/06/2015	05/29/2020	\$0	Susan Poling, Lauren Woolley
Responsible Communications	Students will use programs such as Edmodo, Google Classroom, Moodle, Desire2Learn, and Google Apps to communicate and collaborate with teachers and peers using appropriate language and tone.	Technology	08/19/2013	05/29/2020	\$0	Teachers
Create Online Content	Create online content for 2015-16 required training areas and methods for recording participation. Following the 2016 school year this is required for only newly hired teachers.	Professional Learning	08/03/2015	05/29/2020	\$0	Lauren Woolley, Angela Clark
Videos to Enhance Learning	Workshops on how to create videos with mobile technologies and embed them into teaching and learning practices will be conducted during the school year and in the summer.	Technology, Direct Instruction	10/06/2016	05/29/2020	\$0	Angela Clark
Bring Your Own Device (BYOD)	Students will use their personal devices in class to access digital tools and resources in schools with established Bring Your Own Device (BYOD) programs.	Technology	08/19/2013	05/29/2020	\$0	School Administrators
SNCC School Plans	SNCC presentations will be conducted in every school throughout the year using district SNCC materials and any additional resources and strategies schools may choose to implement.	Direct Instruction	09/02/2013	05/29/2020	\$0	Technology Dept. created materials. Principals develop local implementation plans.
ALCTO & ALTIC	Members of the technology department will participate in ALET training to receive state certification for Technology Officer and Technology Integration Coach	Professional Learning, Technology	08/25/2017	09/28/2018	\$0	Lauren Woolley, Angela Clark
LMS/Cloud	Students will use venues such as teacher blogs, Edmodo, Moodle, Desire2Learn, and Google Classroom to receive and submit assignments and communicate and collaborate with teachers and peers.	Direct Instruction	08/19/2013	05/26/2017	\$0	Angela Clark, Teachers, EdTech Coaches
Information Literacy Lesson	All Library Media Specialists (LMS) will establish lessons for developing essential information literacy skills. These lessons will help students to improve their ability to gather, organize, analyze, evaluate, and use information. Media specialists will collaborate and communicate with classroom teachers to reinforce the application of these skills in the classroom.	Direct Instruction	09/08/2015	05/26/2017	\$0	Michelle Hall



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BYOD Task Group	A district leadership group will meet periodically to examine challenges related to BYOD and propose ways to ensure that this program continues to develop in educationally and behaviorally effective ways	Technology	08/24/2015	05/29/2020	\$0	Lauren Woolley
2016-17 Admin PLU	EdTech Program Area Specialist and Coaches will collaborate with the district's PD Supervisor in order to design and conduct workshops aligned to district PLU - Teaching & Learning	Professional Learning, Technology	09/01/2016	05/31/2017	\$0	Lauren Woolley
Parent & Community Presentations	Curating your digital reputation presentation will be presented to PTO representatives annually and Leadership Shelby County. Additional resources for assisting parents with resources to help their child at home will be shared.	Technology, Parent Involvement	03/23/2016	05/29/2020	\$0	Angela Clark, Tech Coaches
New Teacher Tech Workshop	Annual workshop introducing newly hired teachers to our network and the variety of technology opportunities that they have to work with.	Professional Learning	07/07/2014	07/28/2017	\$0	Lauren Woolley
eRate	Apply for eRate funding for all applicable services.	Other	01/06/2014	05/29/2020	\$0	Lauren Woolley
Google Apps Introduction	District technology staff will design and conduct workshops on Google Apps. These will be conducted on-site, centralized, and via interactive webinars.	Professional Learning	11/18/2013	05/29/2020	\$0	Angie Clark, Lee Hall, Tracie Davis, ED Tech Coaches
AETA Region 5 EdCamp	Area school system technology coordinators and EdTech coaches meet twice a year to share ideas regionally.	Professional Learning	01/01/2015	05/31/2017	\$0	Technology Coordinator
Promoting BYOD	A Mobile/BYOD website was created as a resource for all teachers. This site will continue to be used by teachers new to the district as Required Technology PD each school year.	Technology	08/03/2015	05/29/2020	\$0	Lauren Woolley, EdTech Coaches
Stakeholder Communication	Embed Google Apps permission form in Code of Conduct to ensure that all parents are informed about the program.	Parent Involvement	04/01/2014	05/29/2020	\$0	Lauren Woolley
Transform2020 Survey	All administrators and teachers will take the Transform2020 survey in the spring. The results will be analyzed for positive and negative changes from last year and used to inform the next year's technology plan.	Technology	02/20/2015	05/01/2020	\$0	School TCs, and Angela Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
Bandwidth Usage Analysis	Conduct periodic analysis of WAN and ISP usage in order to identify problems and anticipate needs. High activity times, such as online testing windows, will be target dates for collecting data. Identify components creating bottlenecks, where applicable.	Other - Infrastructure Operations	11/04/2013	05/29/2020	\$0	Technology Coordinator and Network Engineers

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EdTech Planning	EdTech Coaches will meet at least twice per year with Instructional and Special Education Program Area Specialists to collaborate on aligning technology PD with curriculum goals and focus areas.	Professional Learning	08/01/2014	05/29/2020	\$0	Angela Clark will coordinate meetings with Instruction and Special Education.
2014-15 PLU Workshops	Technology Workshops aligned to the Admin PLU topics of Learning Supports, Communicating, Home and Family Engagement, and Collaborating with the Community will be attended by all SCS administrators throughout the year.	Professional Learning	08/01/2014	05/05/2015	\$0	Lauren Woolley
Career Preparedness Course	All high school students will be required to take the Financial Literacy, Computer Applications, and Career Preparedness course. This course involves extensive use of structured online learning systems such as Moodle and meets the additional state requirements for an online experience.	Direct Instruction	08/19/2013	05/31/2018	\$0	Career Technical teachers of this course
<b>Total</b>					<b>\$0</b>	

## USAC Technology

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Switch Replacment	Replace LAN switches at Central Office, Facilities, Calera Middle, Helena High, Forest Oaks.	Technology	10/01/2017	06/30/2018	\$47426	Technology Coordinator, Network Engineer
Telecommunications	Maintain phone services for all schools. \$53,000 for POTS lines (not E-Rate eligible). Remainder Trunk lines and long distance.	Technology	07/01/2016	05/29/2020	\$11400	Technology Coordinator
Ruckus AP Licensing Refresh	AP Licensing will expire. Establish an additional year of licensing. Apply for 1 year and offset with 60% from E-Rate. Purchasing licensing for multiple years is not acceptable to E-Rate.	Technology	12/01/2017	12/01/2018	\$9000	Technology Coordinator, Network Engineer
Controller Upgrade	Upgrade to Ruckus SmartZone controller to obtain better management and reporting tools.	Technology	10/01/2017	01/31/2018	\$3000	Technology Coordinator, Network Engineer
Update WAN	Updated WAN Contract maintaining current bandwidth three years and renewable for up to five.	Technology	07/01/2018	07/01/2020	\$251000	Lauren Woolley
WAN - Services	10 Gbps central aggregation connection to network operations center. Satellite location Wide Area Network connections vary from 100 Mbps to 1 Gbps, depending on the size of satellite location.	Technology	07/01/2013	05/29/2020	\$242500	Technology Coordinator, Network Engineer
ISP Services	Upgrade to 2 Gbps ISP services from Alabama Supercomputer Authority.	Technology	07/01/2013	06/30/2018	\$69717	Technology Coordinator
<b>Total</b>					<b>\$634043</b>	

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### State Funds

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
ISP Services	Upgrade to 2 Gbps ISP services from Alabama Supercomputer Authority.	Technology	07/01/2013	06/30/2018	\$22349	Technology Coordinator
Alabama Ahead Act - Devices	Support legislation providing funding for technology devices, PD, and digital resources.	Technology	10/06/2016	05/31/2018	\$0	Technology Coordinator
<b>Total</b>					<b>\$22349</b>	

### Other

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
WIRED Legislation	Advocate for the sponsorship of the AETA WIRED \$50M technology bond proposal.	Other	06/01/2014	03/25/2016	\$0	Susan Poling
District Purchased Mobile Devices	The district will purchase mobile devices in order to provide more opportunity for blended learning and improve digital equity in BYOD schools. This will include Chromebooks, iPads, and research for a less expensive Android device that can be monitored or other GAFÉ compliance Android tablets. (See Goal 3)	Technology	01/06/2014	05/29/2020	\$24000	Lauren Woolley
Tech Acad. III	Tech Academy II will be the 3rd cohort and will consist of 4 different cohorts - 2nd & 3rd Grades, 4th & 5th Grades, Secondary Social Studies and ELA - these groups will meet 3 times this school year and once in the fall 2018-19	Professional Learning, Technology, Academic Support Program	09/04/2017	09/29/2018	\$30000	Angela Clark and Tech Coaches
Tech Academy II	80-100 teachers will be selected to attend 4 days of training spanning 10 months. Job-alike, grade-alike cohorts will be formed. This group will include an Inclusion job-alike group to further assist teachers in utilizing technology with special education students.	Professional Learning	10/06/2016	09/30/2017	\$34000	Technology Coordinator, Lauren Woolley From Alabama Ahead Act funds
Alabama Ahead Devices	Apply any forthcoming Alabama Ahead Devices money to expanding the use of mobile devices in classrooms.	Technology	03/31/2017	05/31/2018	\$0	Technology Coordinator
SDE Grants	The state department has provided some additional funding for devices through the 2018-19 Digital Classroom grants. Some Chromebooks were purchased with this funding.	Technology	10/01/2018	09/30/2019	\$10000	Lauren Woolley
<b>Total</b>					<b>\$98000</b>	

### District Funding

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Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
STEM/STEAM Kits	Develop kits of equipment to make available for teachers to checkout in order to implement some STEM?STEAM activities and awareness.	Technology, Academic Support Program	11/20/2017	05/29/2020	\$5000	Lauren Woolley, Angela Clark
STEM Academy	Develop STEM Academies for K-5 and 6-12. Twenty-five teachers each of the two groups will be accepted from teacher applications. The focus will be on Professional Development for teachers to learn ideas to implement STEM activities	Professional Learning, Technology	11/01/2018	05/31/2019	\$25000	Lauren Woolley Angela Clark
<b>Total</b>					<b>\$30000</b>	

### General Fund

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
INOW Server Replacement	Replace INOW servers during 2017 school year.	Technology	10/10/2016	06/30/2017	\$30000	Network Engineers
CloudPath Onboarding	Add onboarding software in order to make accessing WLAN easier and establish technical onboarding policies for non-district devices.	Technology	10/01/2017	05/29/2020	\$20000	Technology Coordinator, Network Engineer
AETA/ALET Conferences	The district's technology coordinator and other members of the technology staff will attend regional and State ALET meetings and 'EdCamps.'	Professional Learning	06/01/2014	05/29/2020	\$5300	Lauren Woolley
DLCS Course of Study Implementation	Establish a committee to begin looking at an implementation plan for the new Digital Learning and Computer Science Course of Studay	Technology	08/01/2018	08/01/2019	\$1800	Lauren Woolley Angela Clark
PD for Additional Code HS Tutor	Randy Pugh completes training to be an additional Code HS Tutor	Professional Learning	07/01/2015	08/28/2015	\$1000	Susan Poling, Randy Pugh
School & Virtual Servers	Replace identified virtual hosts and school domain controllers before August 2019. Apply for E-Rate for any eligible portions. Update servers at all high schools. - 2018	Technology	10/10/2016	05/29/2020	\$140000	Network Engineers
Chalkable Conference	District Data Administrators will attend the Chalkable statewide conference.	Professional Learning	12/01/2015	05/29/2020	\$2400	Wendi Griggs, Phyllis Greene
Digital Projector Replacement	Assist schools with replacing approximately 200 outdated digital projectors.	Technology	10/06/2016	09/30/2017	\$81000	Technology Coordinator
Core Switch Upgrade	Upgrade site-based core switches to enable better real-time analysis of network traffic, including the District's Network Operations Center core switch/router/firewall.	Technology	10/01/2014	03/31/2016	\$256000	Susan Poling and JD Chaves

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Portable Classrooms	Purchase WLAN/LAN equipment and cabling necessary for upgrading all portable classrooms.	Technology	10/01/2014	05/27/2017	\$7000	Technology Coordinator, Network Engineer
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
EnG@ge I	Year one of EnG@ge will begin forming two cohorts of teachers for professional learning	Professional Learning, Technology	10/01/2018	05/31/2019	\$35000	Lauren Woolley Angela Clark
Filtering Changes	Maintain filtering measures using a local filter appliance and firewall policies. If needed, adjust filtering permissions in order to maintain a CIPA compliant environment, while accommodating access to learning resources for teachers and students.	Technology	08/19/2013	05/29/2020	\$3500	Technology Coordinator, Internet Filter Committee, Network Administrator  Note on Funding: Hardware support only. SW support paid by ASC.
Ruckus AP Licensing Refresh	AP Licensing will expire. Establish an additional year of licensing. Apply for 1 year and offset with 60% from E-Rate. Purchasing licensing for multiple years is not acceptable to E-Rate.	Technology	12/01/2017	12/01/2018	\$6000	Technology Coordinator, Network Engineer
Chromebooks, iPads, Memeo	Purchase Chromebooks, iPads, and Memeo tablets for schools to use in classrooms, particularly to assist in addressing equity issues in BYOD schools and for implementation of keyboarding instruction and technology integration.	Other	08/01/2013	05/29/2020	\$200000	Lauren Woolley
Telecommunications	Maintain phone services for all schools. \$53,000 for POTS lines (not E-Rate eligible). Remainder Trunk lines and long distance.	Technology	07/01/2016	05/29/2020	\$46000	Technology Coordinator
Controller Upgrade	Upgrade to Ruckus SmartZone controller to obtain better management and reporting tools.	Technology	10/01/2017	01/31/2018	\$2000	Technology Coordinator, Network Engineer
Mobile/BYOD Workshop - Geometry/Social Studies	One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.	Professional Learning	09/01/2015	09/30/2015	\$1200	Lauren Woolley
Network Operations/Maintenance	Maintain warranties and software support for vital network components, including VOIP phone system. Maintain software licenses for productivity software, such as MS Office, antivirus, etc.	Technology	10/01/2016	05/29/2020	\$250000	Technology Coordinator, Network Engineers

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ISP Services	Upgrade to 2 Gbps ISP services from Alabama Supercomputer Authority.	Technology	07/01/2013	06/30/2018	\$39618	Technology Coordinator
Gulf Region Innovative Technology Education	GRITS conference in Baldwin County	Professional Learning	07/20/2015	08/26/2016	\$500	Susan Poling, Lauren Woolley
Code HS Course	This online course also satisfies the State's online course/experience requirement.	Direct Instruction	08/19/2014	05/31/2017	\$4000	Susan Poling, Lauren Yancey (High School Program Area Specialist)
One-Take Video	Use different equipment and strategies for recording one-take videos. Use various methods to embed the videos into workshops and/or distribute to train-the-trainers or end users. Introduced in the 3rd Tech Academy session.	Professional Learning, Technology	08/03/2015	05/29/2020	\$1000	Angela Clark
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
WAN - Services	10 Gbps central aggregation connection to network operations center. Satellite location Wide Area Network connections vary from 100 Mbps to 1 Gbps, depending on the size of satellite location.	Technology	07/01/2013	05/29/2020	\$162000	Technology Coordinator, Network Engineer
AETC Conference	Technology staff will attend and present at the Alabama Educational Technology Conference. Shelby County Schools' Owens-Young winners will also attend.	Professional Learning	06/09/2015	05/29/2020	\$300	Angela Clark
Mobile/BYOD PD Program	Job alike, grade alike cadres will attend 2-3 days of intensive training/work time over the course of the school year in order to develop new methods of using technology to engage students, communicate better with students, and to differentiate or personalize instruction, using effective classroom management skills.	Professional Learning, Technology	10/30/2015	09/30/2016	\$50000	Lauren Woolley
District Purchased Mobile Devices	The district will purchase mobile devices in order to provide more opportunity for blended learning and improve digital equity in BYOD schools. This will include Chromebooks, iPads, and research for a less expensive Android device that can be monitored or other GAfE compliance Android tablets. (See Goal 3)	Technology	01/06/2014	05/29/2020	\$100000	Lauren Woolley
PC and Mobile Devices	Purchase PCs, Chromeboxes, Chromebooks, and iPads for equitable distribution across schools.	Technology	10/06/2016	05/29/2020	\$158000	Technology Coordinator
ISTE Conference	Technology Coordinator and, if possible, EdTech Program Area Specialist shall attend the ISTE conferences in 2015 and 2016.	Professional Learning	06/23/2015	07/06/2016	\$3000	Susan Poling
CoSN Conference	Susan Poling will attend and present at the Consortium of School Networking (CoSN) conference in 2016. This organization develops and influences EdTech policies and practices nationwide.	Professional Learning	03/15/2015	04/30/2016	\$2000	Susan Poling

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CodeHS Programming Course	All high school students in grades 11-12 may sign up for this online course.	Direct Instruction	08/07/2015	05/31/2017	\$3000	Faith Pack, Jason McGinnis, Randy Pugh, CodeHS
RTM and ISTE Conferences 2018-19	Tech Coordinator and Program Specialist will attend the RTM Fall Conference planning for several staff and possibly some teachers and school administrators to attend ISTE in 2019	Professional Learning	10/15/2018	08/01/2019	\$10000	Lauren Woolley Angela Clark
Switch Replacment	Replace LAN switches at Central Office, Facilities, Calera Middle, Helena High, Forest Oaks.	Technology	10/01/2017	06/30/2018	\$45478	Technology Coordinator, Network Engineer
<b>Total</b>					<b>\$1695296</b>	

## Activity Summary by School

Below is a breakdown of activity by school.

### All Schools

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Stakeholder Communication	Embed Google Apps permission form in Code of Conduct to ensure that all parents are informed about the program.	Parent Involvement	04/01/2014	05/29/2020	\$0	Lauren Woolley
SNCC School Plans	SNCC presentations will be conducted in every school throughout the year using district SNCC materials and any additional resources and strategies schools may choose to implement.	Direct Instruction	09/02/2013	05/29/2020	\$0	Technology Dept. created materials. Principals develop local implementation plans.
Policy & Data Governance Workshop	All new teachers attending New Teacher Orientation Technology Policy workshop. This is being done online independently and administrators sign off on their teachers.	Professional Learning	08/01/2014	05/29/2020	\$0	Technology Coordinator, Administrators
Bandwidth Usage Analysis	Conduct periodic analysis of WAN and ISP usage in order to identify problems and anticipate needs. High activity times, such as online testing windows, will be target dates for collecting data. Identify components creating bottlenecks, where applicable.	Other - Infrastructure Operations	11/04/2013	05/29/2020	\$0	Technology Coordinator and Network Engineers
WAN - Services	10 Gbps central aggregation connection to network operations center. Satellite location Wide Area Network connections vary from 100 Mbps to 1 Gbps, depending on the size of satellite location.	Technology	07/01/2013	05/29/2020	\$404500	Technology Coordinator, Network Engineer
Portable Classrooms	Purchase WLAN/LAN equipment and cabling necessary for upgrading all portable classrooms.	Technology	10/01/2014	05/27/2017	\$7000	Technology Coordinator, Network Engineer



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Filtering Changes	Maintain filtering measures using a local filter appliance and firewall policies. If needed, adjust filtering permissions in order to maintain a CIPA compliant environment, while accommodating access to learning resources for teachers and students.	Technology	08/19/2013	05/29/2020	\$3500	Technology Coordinator, Internet Filter Committee, Network Administrator  Note on Funding: Hardware support only. SW support paid by ASC.
Google Apps Introduction	District technology staff will design and conduct workshops on Google Apps. These will be conducted on-site, centralized, and via interactive webinars.	Professional Learning	11/18/2013	05/29/2020	\$0	Angie Clark, Lee Hall, Tracie Davis, ED Tech Coaches
eCycling	Sell disposed technology equipment to an electronics recycler who will pick up the equipment and pay the district for the materials.	Technology	10/01/2013	05/29/2020	\$0	Lauren Woolley, Fred Watson
Blended/Flipped Instruction	The district will promote the use of blended and flipped instruction and assist schools and individual teachers interested in adapting their courses in this manner with professional development.	Direct Instruction	08/19/2013	05/29/2020	\$0	Angela Clark, EdTech Coaches
Chromebooks, iPads, Memeo	Purchase Chromebooks, iPads, and Memeo tablets for schools to use in classrooms, particularly to assist in addressing equity issues in BYOD schools and for implementation of keyboarding instruction and technology integration.	Other	08/01/2013	05/29/2020	\$200000	Lauren Woolley
Responsible Communications	Students will use programs such as Edmodo, Google Classroom, Moodle, Desire2Learn, and Google Apps to communicate and collaborate with teachers and peers using appropriate language and tone.	Technology	08/19/2013	05/29/2020	\$0	Teachers
Bring Your Own Device (BYOD)	Students will use their personal devices in class to access digital tools and resources in schools with established Bring Your Own Device (BYOD) programs.	Technology	08/19/2013	05/29/2020	\$0	School Administrators
District Purchased Mobile Devices	The district will purchase mobile devices in order to provide more opportunity for blended learning and improve digital equity in BYOD schools. This will include Chromebooks, iPads, and research for a less expensive Android device that can be monitored or other GfE compliance Android tablets. (See Goal 3)	Technology	01/06/2014	05/29/2020	\$124000	Lauren Woolley
LMS/Cloud	Students will use venues such as teacher blogs, Edmodo, Moodle, Desire2Learn, and Google Classroom to receive and submit assignments and communicate and collaborate with teachers and peers.	Direct Instruction	08/19/2013	05/26/2017	\$0	Angela Clark, Teachers, EdTech Coaches

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SNCC - Reputation	Students will learn about protecting their reputation through the appropriate use of social media via the SNCC curriculum.	Direct Instruction	03/03/2014	05/01/2020	\$0	Teachers
AETA/ALET Conferences	The district's technology coordinator and other members of the technology staff will attend regional and State ALET meetings and 'EdCamps.'	Professional Learning	06/01/2014	05/29/2020	\$5300	Lauren Woolley
Core Switch Upgrade	Upgrade site-based core switches to enable better real-time analysis of network traffic, including the District's Network Operations Center core switch/router/firewall.	Technology	10/01/2014	03/31/2016	\$256000	Susan Poling and JD Chaves
ISP Services	Upgrade to 2 Gbps ISP services from Alabama Supercomputer Authority.	Technology	07/01/2013	06/30/2018	\$131684	Technology Coordinator
Mobile Device Management	Explore a Mobile Device Management system (MDM) or other solutions for enabling permission-based access for different user types from BYOD and district-owned mobile devices.	Technology	02/03/2014	09/30/2016	\$0	Susan Poling, Network Engineers
eRate	Apply for eRate funding for all applicable services.	Other	01/06/2014	05/29/2020	\$0	Lauren Woolley
Utilize Google Apps for Education	Expand the use of Google Apps for Education for collaboration in order to help students and teachers use digital tools for school work and communications.	Technology	08/01/2014	05/29/2020	\$0	Lauren Woolley, Randy Pugh, Angela Clark
Shelby Youth Leadership	Students in Leadership Shelby County will view a presentation about how to positively curate and cultivate their online reputation in order to gain an advantage in college acceptance and job offers.	Extra Curricular	04/06/2015	05/29/2020	\$0	Susan Poling, Lauren Woolley
AETC Conference	Technology staff will attend and present at the Alabama Educational Technology Conference. Shelby County Schools' Owens-Young winners will also attend.	Professional Learning	06/09/2015	05/29/2020	\$300	Angela Clark
CoSN Conference	Susan Poling will attend and present at the Consortium of School Networking (CoSN) conference in 2016. This organization develops and influences EdTech policies and practices nationwide.	Professional Learning	03/15/2015	04/30/2016	\$2000	Susan Poling
EdTech Planning	EdTech Coaches will meet at least twice per year with Instructional and Special Education Program Area Specialists to collaborate on aligning technology PD with curriculum goals and focus areas.	Professional Learning	08/01/2014	05/29/2020	\$0	Angela Clark will coordinate meetings with Instruction and Special Education.
Online Tech Orientation	Technology policy training is available to all new employees in an online Moodle format.	Professional Learning	07/25/2013	05/29/2020	\$0	Lauren Woolley, H.R. Department
2014-15 PLU Workshops	Technology Workshops aligned to the Admin PLU topics of Learning Supports, Communicating, Home and Family Engagement, and Collaborating with the Community will be attended by all SCS administrators throughout the year.	Professional Learning	08/01/2014	05/05/2015	\$0	Lauren Woolley

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Transform2020 Survey	All administrators and teachers will take the Transform2020 survey in the spring. The results will be analyzed for positive and negative changes from last year and used to inform the next year's technology plan.	Technology	02/20/2015	05/01/2020	\$0	School TCs, and Angela Clark
SpeakUp Survey	Teachers, students, administrators, and parents will be encouraged to take the fall Speak Up surveys annually. Results will be used to inform the next year's school and district tech plans.	Technology	11/02/2014	05/01/2020	\$0	Angela Clark, school TCs
WIRED Legislation	Advocate for the sponsorship of the AETA WIRED \$50M technology bond proposal.	Other	06/01/2014	03/25/2016	\$0	Susan Poling
Utilize G-Suite K-12	All students, teachers, and administrators will have access to G-Suite. These applications facilitate multiple forms of communication and documentation.	Technology	10/10/2014	05/29/2020	\$0	Technology Coordinator, Angela Clark, Randy Pugh
Parent & Community Presentations	Curating your digital reputation presentation will be presented to PTO representatives annually and Leadership Shelby County. Additional resources for assisting parents with resources to help their child at home will be shared.	Technology, Parent Involvement	03/23/2016	05/29/2020	\$0	Angela Clark, Tech Coaches
Promoting BYOD	A Mobile/BYOD website was created as a resource for all teachers. This site will continue to be used by teachers new to the district as Required Technology PD each school year.	Technology	08/03/2015	05/29/2020	\$0	Lauren Woolley, EdTech Coaches
Information Literacy Lesson	All Library Media Specialists (LMS) will establish lessons for developing essential information literacy skills. These lessons will help students to improve their ability to gather, organize, analyze, evaluate, and use information. Media specialists will collaborate and communicate with classroom teachers to reinforce the application of these skills in the classroom.	Direct Instruction	09/08/2015	05/26/2017	\$0	Michelle Hall
ISTE Conference	Technology Coordinator and, if possible, EdTech Program Area Specialist shall attend the ISTE conferences in 2015 and 2016.	Professional Learning	06/23/2015	07/06/2016	\$3000	Susan Poling
Google Apps EdCamps	A 3-day EdCamp for Google Apps will be conducted each summer. Additional Google Apps mini-camps to be scheduled during the year and next summer.	Professional Learning	07/01/2015	05/31/2017	\$0	Lauren Woolley
2015-16 PLU Workshops	Technology will conduct sessions as part of this year's Administrative PLU throughout the year. This year's focus is Standard 4: Diversity.	Professional Learning	09/21/2015	05/27/2016	\$0	Lauren Woolley
New Teacher Tech Workshop	Annual workshop introducing newly hired teachers to our network and the variety of technology opportunities that they have to work with.	Professional Learning	07/07/2014	07/28/2017	\$0	Lauren Woolley
One-Take Video	Use different equipment and strategies for recording one-take videos. Use various methods to embed the videos into workshops and/or distribute to train-the-trainers or end users. Introduced in the 3rd Tech Academy session.	Professional Learning, Technology	08/03/2015	05/29/2020	\$1000	Angela Clark

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Create Online Content	Create online content for 2015-16 required training areas and methods for recording participation. Following the 2016 school year this is required for only newly hired teachers.	Professional Learning	08/03/2015	05/29/2020	\$0	Lauren Woolley, Angela Clark
Gulf Region Innovative Technology Education	GRITS conference in Baldwin County	Professional Learning	07/20/2015	08/26/2016	\$500	Susan Poling, Lauren Woolley
AETA Region 5 EdCamp	Area school system technology coordinators and EdTech coaches meet twice a year to share ideas regionally.	Professional Learning	01/01/2015	05/31/2017	\$0	Technology Coordinator
Configure Firewall	Configure firewall to block SnapChat, proxies, and other non-educational services visible on the network. Monitor for changes.	Technology	07/01/2015	05/29/2020	\$0	Jd. Chaves & Lauren Woolley
BYOD Task Group	A district leadership group will meet periodically to examine challenges related to BYOD and propose ways to ensure that this program continues to develop in educationally and behaviorally effective ways	Technology	08/24/2015	05/29/2020	\$0	Lauren Woolley
Mobile/BYOD Badge	A sequence of digital badges will be created to recognize teachers who complete this training and demonstrate excellence in this area.	Technology	09/21/2015	05/29/2020	\$0	Angela Clark
Mobile/BYOD PD Program	Job alike, grade alike cadres will attend 2-3 days of intensive training/work time over the course of the school year in order to develop new methods of using technology to engage students, communicate better with students, and to differentiate or personalize instruction, using effective classroom management skills.	Professional Learning, Technology	10/30/2015	09/30/2016	\$50000	Lauren Woolley
Chalkable Conference	District Data Administrators will attend the Chalkable statewide conference.	Professional Learning	12/01/2015	05/29/2020	\$2400	Wendi Griggs, Phyllis Greene
New Teachers Complete Required PD	Beginning in August of 2017 only new teachers will be required to review the online content and complete associated questionnaires. This includes Copyright, FERPA, Cyberbullying, and BYOD Management (gr. 4-12)	Professional Learning	09/01/2015	09/01/2017	\$0	Technology Coordinator, Principals
Digital Citizenship Week	Local school and district activities will be conducted during October which is Digital Citizenship month.	Professional Learning, Technology	10/18/2015	05/29/2020	\$0	ED Tech Coaches, Teachers
Hour of Code Events	Schools and the District will engage students in coding activities. The District will promote this and provide schools with resources to use.	Professional Learning, Technology, Other, Direct Instruction	12/01/2015	05/29/2020	\$0	Lee Hall, schools
Tech Training	Schools shall develop plans on how they will teach students the Essential Technology Literacy skills found in the school technology plan template. This may be in labs or embedded in classroom instruction.	Technology, Direct Instruction	09/18/2015	05/29/2020	\$0	Schools
Filtering Committee	Establish a committee to meet annually and review filtering settings and needs. If requested changes significantly differ from existing settings, schedule public hearing. Some changes will be discussed at the district annual Tech Committee meeting	Other - Policy Committee	02/01/2015	05/31/2020	\$0	Technology Coordinator

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Alabama Ahead Devices	Apply any forthcoming Alabama Ahead Devices money to expanding the use of mobile devices in classrooms.	Technology	03/31/2017	05/31/2018	\$0	Technology Coordinator
Videos to Enhance Learning	Workshops on how to create videos with mobile technologies and embed them into teaching and learning practices will be conducted during the school year and in the summer.	Technology, Direct Instruction	10/06/2016	05/29/2020	\$0	Angela Clark
2016-17 Admin PLU	EdTech Program Area Specialist and Coaches will collaborate with the district's PD Supervisor in order to design and conduct workshops aligned to district PLU - Teaching & Learning	Professional Learning, Technology	09/01/2016	05/31/2017	\$0	Lauren Woolley
Tech Academy II	80-100 teachers will be selected to attend 4 days of training spanning 10 months. Job-alike, grade-alike cohorts will be formed. This group will include an Inclusion job-alike group to further assist teachers in utilizing technology with special education students.	Professional Learning	10/06/2016	09/30/2017	\$34000	Technology Coordinator, Lauren Woolley From Alabama Ahead Act funds
Controller Upgrade	Upgrade to Ruckus SmartZone controller to obtain better management and reporting tools.	Technology	10/01/2017	01/31/2018	\$5000	Technology Coordinator, Network Engineer
CloudPath Onboarding	Add onboarding software in order to make accessing WLAN easier and establish technical onboarding policies for non-district devices.	Technology	10/01/2017	05/29/2020	\$20000	Technology Coordinator, Network Engineer
Alabama Ahead Act - Devices	Support legislation providing funding for technology devices, PD, and digital resources.	Technology	10/06/2016	05/31/2018	\$0	Technology Coordinator
Ruckus AP Licensing Refresh	AP Licensing will expire. Establish an additional year of licensing. Apply for 1 year and offset with 60% from E-Rate. Purchasing licensing for multiple years is not acceptable to E-Rate.	Technology	12/01/2017	12/01/2018	\$15000	Technology Coordinator, Network Engineer
PC and Mobile Devices	Purchase PCs, Chromeboxes, Chromebooks, and iPads for equitable distribution across schools.	Technology	10/06/2016	05/29/2020	\$158000	Technology Coordinator
Digital Projector Replacement	Assist schools with replacing approximately 200 outdated digital projectors.	Technology	10/06/2016	09/30/2017	\$81000	Technology Coordinator
Administrator Workshops	Provide school and district administrators with training and support in how to use and model the use of collaborative technologies.	Professional Learning, Technology	06/01/2016	05/31/2018	\$0	Technology Coordinator, Lauren Woolley, Lynn Cook
INOW Server Replacement	Replace INOW servers during 2017 school year.	Technology	10/10/2016	06/30/2017	\$30000	Network Engineers
School & Virtual Servers	Replace identified virtual hosts and school domain controllers before August 2019. Apply for E-Rate for any eligible portions. Update servers at all high schools. - 2018	Technology	10/10/2016	05/29/2020	\$140000	Network Engineers

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Network Operations/Maintenance	Maintain warranties and software support for vital network components, including VOIP phone system. Maintain software licenses for productivity software, such as MS Office, antivirus, etc.	Technology	10/01/2016	05/29/2020	\$250000	Technology Coordinator, Network Engineers
Telecommunications	Maintain phone services for all schools. \$53,000 for POTS lines (not E-Rate eligible). Remainder Trunk lines and long distance.	Technology	07/01/2016	05/29/2020	\$57400	Technology Coordinator
STEM/STEAM Kits	Develop kits of equipment to make available for teachers to checkout in order to implement some STEM?STEAM activities and awareness.	Technology, Academic Support Program	11/20/2017	05/29/2020	\$5000	Lauren Woolley, Angela Clark
ALCTO & ALTIC	Members of the technology department will participate in ALET training to receive state certification for Technology Officer and Technology Integration Coach	Professional Learning, Technology	08/25/2017	09/28/2018	\$0	Lauren Woolley, Angela Clark
Tech Acad. III	Tech Academy II will be the 3rd cohort and will consist of 4 different cohorts - 2nd & 3rd Grades, 4th & 5th Grades, Secondary Social Studies and ELA - these groups will meet 3 times this school year and once in the fall 2018-19	Professional Learning, Technology, Academic Support Program	09/04/2017	09/29/2018	\$30000	Angela Clark and Tech Coaches
STEM Academy	Develop STEM Academies for K-5 and 6-12. Twenty-five teachers each of the two groups will be accepted from teacher applications. The focus will be on Professional Development for teachers to learn ideas to implement STEM activities	Professional Learning, Technology	11/01/2018	05/31/2019	\$25000	Lauren Woolley Angela Clark
DLCS Course of Study Implementation	Establish a committee to begin looking at an implementation plan for the new Digital Learning and Computer Science Course of Study	Technology	08/01/2018	08/01/2019	\$1800	Lauren Woolley Angela Clark
Update WAN	Updated WAN Contract maintaining current bandwidth three years and renewable for up to five.	Technology	07/01/2018	07/01/2020	\$251000	Lauren Woolley
RTM and ISTE Conferences 2018-19	Tech Coordinator and Program Specialist will attend the RTM Fall Conference planning for several staff and possibly some teachers and school administrators to attend ISTE in 2019	Professional Learning	10/15/2018	08/01/2019	\$10000	Lauren Woolley Angela Clark
EnG@ge I	Year one of EnG@ge will begin forming two cohorts of teachers for professional learning	Professional Learning, Technology	10/01/2018	05/31/2019	\$35000	Lauren Woolley Angela Clark
<b>Total</b>					<b>\$2339384</b>	

### Wilsonville Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley

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Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<b>\$28200</b>	

### Vincent Middle-High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Career Preparedness Course	All high school students will be required to take the Financial Literacy, Computer Applications, and Career Preparedness course. This course involves extensive use of structured online learning systems such as Moodle and meets the additional state requirements for an online experience.	Direct Instruction	08/19/2013	05/31/2018	\$0	Career Technical teachers of this course
ACCESS	Enable students to take online courses and virtual classes via ACCESS.	Direct Instruction	08/19/2013	05/31/2018	\$0	Lauren Yancey, School Counselors, Lynn Cook
Mobile/BYOD Workshop - Geometry/Social Studies	One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.	Professional Learning	09/01/2015	09/30/2015	\$1200	Lauren Woolley
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Virtual HS Program	Assist the Instructional leaders of the district with the development of the Virtual Program offerings to be implemented in the 2016-17 school year. This goal is being met with ACCESS courses. There may be additional offerings in the future.	Professional Learning, Technology, Direct Instruction	10/01/2015	05/29/2020	\$0	Lauren Woolley, Angie Clark, Lauren Yancey

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Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					\$29400	

### Vincent Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					\$28200	

### Shelby Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					\$28200	



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### Shelby County High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Career Preparedness Course	All high school students will be required to take the Financial Literacy, Computer Applications, and Career Preparedness course. This course involves extensive use of structured online learning systems such as Moodle and meets the additional state requirements for an online experience.	Direct Instruction	08/19/2013	05/31/2018	\$0	Career Technical teachers of this course
ACCESS	Enable students to take online courses and virtual classes via ACCESS.	Direct Instruction	08/19/2013	05/31/2018	\$0	Lauren Yancey, School Counselors, Lynn Cook
CodeHS Programming Course	All high school students in grades 11-12 may sign up for this online course.	Direct Instruction	08/07/2015	05/31/2017	\$3000	Faith Pack, Jason McGinnis, Randy Pugh, CodeHS
Virtual HS Program	Assist the Instructional leaders of the district with the development of the Virtual Program offerings to be implemented in the 2016-17 school year. This goal is being met with ACCESS courses. There may be additional offerings in the future.	Professional Learning, Technology, Direct Instruction	10/01/2015	05/29/2020	\$0	Lauren Woolley, Angie Clark, Lauren Yancey
AP Computer Science Course	AP Introduction to Computer Science classes will be offered at two high schools as part of the AP program.	Technology, Direct Instruction	08/09/2016	05/31/2017	\$0	AP Coordinator
SDE Grants	The state department has provided some additional funding for devices through the 2018-19 Digital Classroom grants. Some Chromebooks were purchased with this funding.	Technology	10/01/2018	09/30/2019	\$10000	Lauren Woolley
<b>Total</b>					\$13000	

### Oak Mountain Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Mobile/BYOD Workshop - Geometry/Social Studies	One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.	Professional Learning	09/01/2015	09/30/2015	\$1200	Lauren Woolley
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark

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Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<b>\$29400</b>	

### Oak Mountain Intermediate School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<b>\$28200</b>	

### Oak Mountain High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Career Preparedness Course	All high school students will be required to take the Financial Literacy, Computer Applications, and Career Preparedness course. This course involves extensive use of structured online learning systems such as Moodle and meets the additional state requirements for an online experience.	Direct Instruction	08/19/2013	05/31/2018	\$0	Career Technical teachers of this course
ACCESS	Enable students to take online courses and virtual classes via ACCESS.	Direct Instruction	08/19/2013	05/31/2018	\$0	Lauren Yancey, School Counselors, Lynn Cook

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Mobile/BYOD Workshop - Geometry/Social Studies	One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.	Professional Learning	09/01/2015	09/30/2015	\$1200	Lauren Woolley
CodeHS Programming Course	All high school students in grades 11-12 may sign up for this online course.	Direct Instruction	08/07/2015	05/31/2017	\$3000	Faith Pack, Jason McGinnis, Randy Pugh, CodeHS
Virtual HS Program	Assist the Instructional leaders of the district with the development of the Virtual Program offerings to be implemented in the 2016-17 school year. This goal is being met with ACCESS courses. There may be additional offerings in the future.	Professional Learning, Technology, Direct Instruction	10/01/2015	05/29/2020	\$0	Lauren Woolley, Angie Clark, Lauren Yancey
AP Computer Science Course	AP Introduction to Computer Science classes will be offered at two high schools as part of the AP program.	Technology, Direct Instruction	08/09/2016	05/31/2017	\$0	AP Coordinator
<b>Total</b>					<b>\$4200</b>	

### Oak Mountain Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<b>\$28200</b>	

### Mt Laurel Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley

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Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<b>\$28200</b>	

### Montevallo Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Mobile/BYOD Workshop - Geometry/Social Studies	One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.	Professional Learning	09/01/2015	09/30/2015	\$1200	Lauren Woolley
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<b>\$29400</b>	

### Montevallo High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Career Preparedness Course	All high school students will be required to take the Financial Literacy, Computer Applications, and Career Preparedness course. This course involves extensive use of structured online learning systems such as Moodle and meets the additional state requirements for an online experience.	Direct Instruction	08/19/2013	05/31/2018	\$0	Career Technical teachers of this course

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ACCESS	Enable students to take online courses and virtual classes via ACCESS.	Direct Instruction	08/19/2013	05/31/2018	\$0	Lauren Yancey, School Counselors, Lynn Cook
Mobile/BYOD Workshop - Geometry/Social Studies	One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.	Professional Learning	09/01/2015	09/30/2015	\$1200	Lauren Woolley
CodeHS Programming Course	All high school students in grades 11-12 may sign up for this online course.	Direct Instruction	08/07/2015	05/31/2017	\$3000	Faith Pack, Jason McGinnis, Randy Pugh, CodeHS
Virtual HS Program	Assist the Instructional leaders of the district with the development of the Virtual Program offerings to be implemented in the 2016-17 school year. This goal is being met with ACCESS courses. There may be additional offerings in the future.	Professional Learning, Technology, Direct Instruction	10/01/2015	05/29/2020	\$0	Lauren Woolley, Angie Clark, Lauren Yancey
AP Computer Science Course	AP Introduction to Computer Science classes will be offered at two high schools as part of the AP program.	Technology, Direct Instruction	08/09/2016	05/31/2017	\$0	AP Coordinator
<b>Total</b>					\$4200	

### Montevallo Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					\$18000	

### Linda Nolen Learning Center

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<b>\$28200</b>	

### Inverness Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<b>\$28200</b>	

### Helena Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Mobile/BYOD Workshop - Geometry/Social Studies	One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.	Professional Learning	09/01/2015	09/30/2015	\$1200	Lauren Woolley
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley

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Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<b>\$29400</b>	

### Helena Intermediate School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<b>\$28200</b>	

### Helena High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Career Preparedness Course	All high school students will be required to take the Financial Literacy, Computer Applications, and Career Preparedness course. This course involves extensive use of structured online learning systems such as Moodle and meets the additional state requirements for an online experience.	Direct Instruction	08/19/2013	05/31/2018	\$0	Career Technical teachers of this course

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Code HS Course	This online course also satisfies the State's online course/experience requirement.	Direct Instruction	08/19/2014	05/31/2017	\$4000	Susan Poling, Lauren Yancey (High School Program Area Specialist)
ACCESS	Enable students to take online courses and virtual classes via ACCESS.	Direct Instruction	08/19/2013	05/31/2018	\$0	Lauren Yancey, School Counselors, Lynn Cook
Mobile/BYOD Workshop - Geometry/Social Studies	One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.	Professional Learning	09/01/2015	09/30/2015	\$1200	Lauren Woolley
PD for Additional Code HS Tutor	Randy Pugh completes training to be an additional Code HS Tutor	Professional Learning	07/01/2015	08/28/2015	\$1000	Susan Poling, Randy Pugh
CodeHS Programming Course	All high school students in grades 11-12 may sign up for this online course.	Direct Instruction	08/07/2015	05/31/2017	\$3000	Faith Pack, Jason McGinnis, Randy Pugh, CodeHS
Virtual HS Program	Assist the Instructional leaders of the district with the development of the Virtual Program offerings to be implemented in the 2016-17 school year. This goal is being met with ACCESS courses. There may be additional offerings in the future.	Professional Learning, Technology, Direct Instruction	10/01/2015	05/29/2020	\$0	Lauren Woolley, Angie Clark, Lauren Yancey
Switch Replacment	Replace LAN switches at Central Office, Facilities, Calera Middle, Helena High, Forest Oaks.	Technology	10/01/2017	06/30/2018	\$92904	Technology Coordinator, Network Engineer
<b>Total</b>					<b>\$102104</b>	

### Helena Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark



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Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					\$28200	

### Forest Oaks

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Switch Replacment	Replace LAN switches at Central Office, Facilities, Calera Middle, Helena High, Forest Oaks.	Technology	10/01/2017	06/30/2018	\$92904	Technology Coordinator, Network Engineer
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					\$121104	

### Elvin Hill Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark

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**Total**      \$28200

**Columbiana Middle School**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Mobile/BYOD Workshop - Geometry/Social Studies	One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.	Professional Learning	09/01/2015	09/30/2015	\$1200	Lauren Woolley
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<span style="border: 1px solid black; padding: 2px;">\$29400</span>	

**Chelsea Park Elementary School**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<span style="border: 1px solid black; padding: 2px;">\$28200</span>	

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**Chelsea Middle School**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Mobile/BYOD Workshop - Geometry/Social Studies	One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.	Professional Learning	09/01/2015	09/30/2015	\$1200	Lauren Woolley
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<b>\$29400</b>	

**Chelsea High School**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Career Preparedness Course	All high school students will be required to take the Financial Literacy, Computer Applications, and Career Preparedness course. This course involves extensive use of structured online learning systems such as Moodle and meets the additional state requirements for an online experience.	Direct Instruction	08/19/2013	05/31/2018	\$0	Career Technical teachers of this course
Code HS Course	This online course also satisfies the State's online course/experience requirement.	Direct Instruction	08/19/2014	05/31/2017	\$4000	Susan Poling, Lauren Yancey (High School Program Area Specialist)
ACCESS	Enable students to take online courses and virtual classes via ACCESS.	Direct Instruction	08/19/2013	05/31/2018	\$0	Lauren Yancey, School Counselors, Lynn Cook

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Mobile/BYOD Workshop - Geometry/Social Studies	One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.	Professional Learning	09/01/2015	09/30/2015	\$1200	Lauren Woolley
PD for Additional Code HS Tutor	Randy Pugh completes training to be an additional Code HS Tutor	Professional Learning	07/01/2015	08/28/2015	\$1000	Susan Poling, Randy Pugh
CodeHS Programming Course	All high school students in grades 11-12 may sign up for this online course.	Direct Instruction	08/07/2015	05/31/2017	\$3000	Faith Pack, Jason McGinnis, Randy Pugh, CodeHS
Virtual HS Program	Assist the Instructional leaders of the district with the development of the Virtual Program offerings to be implemented in the 2016-17 school year. This goal is being met with ACCESS courses. There may be additional offerings in the future.	Professional Learning, Technology, Direct Instruction	10/01/2015	05/29/2020	\$0	Lauren Woolley, Angie Clark, Lauren Yancey
					<b>Total</b>	\$9200

### Calera Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Mobile/BYOD Workshop - Geometry/Social Studies	One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.	Professional Learning	09/01/2015	09/30/2015	\$1200	Lauren Woolley
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Switch Replacment	Replace LAN switches at Central Office, Facilities, Calera Middle, Helena High, Forest Oaks.	Technology	10/01/2017	06/30/2018	\$92904	Technology Coordinator, Network Engineer
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
					<b>Total</b>	\$122304

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### Calera Intermediate School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					<b>\$28200</b>	

### Calera High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Career Preparedness Course	All high school students will be required to take the Financial Literacy, Computer Applications, and Career Preparedness course. This course involves extensive use of structured online learning systems such as Moodle and meets the additional state requirements for an online experience.	Direct Instruction	08/19/2013	05/31/2018	\$0	Career Technical teachers of this course
ACCESS	Enable students to take online courses and virtual classes via ACCESS.	Direct Instruction	08/19/2013	05/31/2018	\$0	Lauren Yancey, School Counselors, Lynn Cook
Mobile/BYOD Workshop - Geometry/Social Studies	One day workshop will focus on the use of Mobile devices to engage students and differentiate/personalize instruction. Classroom management techniques are also included. High school Geometry and Middle School Social Studies teachers will be selected by Program Coordinators.	Professional Learning	09/01/2015	09/30/2015	\$1200	Lauren Woolley
CodeHS Programming Course	All high school students in grades 11-12 may sign up for this online course.	Direct Instruction	08/07/2015	05/31/2017	\$3000	Faith Pack, Jason McGinnis, Randy Pugh, CodeHS

## 2018-19 Technology Plan

Shelby County Board of Education

Virtual HS Program	Assist the Instructional leaders of the district with the development of the Virtual Program offerings to be implemented in the 2016-17 school year. This goal is being met with ACCESS courses. There may be additional offerings in the future.	Professional Learning, Technology, Direct Instruction	10/01/2015	05/29/2020	\$0	Lauren Woolley, Angie Clark, Lauren Yancey
<b>Total</b>					\$4200	

### Calera Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Purchase Software	Purchase software for 1st - 8th graders.	Technology	08/03/2015	05/29/2020	\$10200	Lauren Woolley
Keyboarding Instruction/Practice	Schools will develop plans for all 1st - 8th graders to access the Typing Agent software and practice keyboarding from school and from home, when possible.	Direct Instruction	08/24/2015	05/29/2020	\$0	Angela Clark
Keyboarding Contest	Schools shall form teams of their best keyboarders who will participate in an online competition in May of each school year. Winning schools for the three grade-span flights shall receive \$6,000 to use towards the purchase of technology.	Technology	05/02/2016	05/29/2020	\$18000	Angie Clark
Clever Implementation	The district will implement the use of Clever for all Elementary and Middle Schools to assist with single sign-on to certain applications and easy login for elementary students	Technology, Academic Support Program	08/14/2017	05/29/2020	\$0	Randy Pugh, Angela Clark
<b>Total</b>					\$28200	