

Powell County District Technology Plan
2017-2018
Stanton, Kentucky



<http://www.powell.kyschools.us>

Creation Date: **March 1, 2017**

As per the SLD: The technology plan creation date is the month and year the technology plan was written, not the date when you began to develop or draft it. The SLD defines the creation date as the date it first contained all five required elements in sufficient detail to support the services requested on your Form 470. The creation date must be prior to the date the Form 470(s) is posted.

Plan Start Date: July 1, 2017

Plan Expiration Date: June 30, 2018

Acknowledgments

District Technology Staff

Jennifer Kincaid – District Technology Coordinator

Anna Faulkner - Technology Integration Specialist

John Estep – Systems Development Director

Jordan Mays – Computer Maintenance Technician

Kelly Estep- Computer Maintenance Technician

School Library Media Specialists

Bowen Elementary – Jennifer Francis

Clay City Elementary – Charlotte Denniston

Stanton Elementary – Jessica Hall

Powell County Middle School – Crystal Neal

Powell County High School – Suzy Brown

Additional District Contributors

Superintendent – Michael Tate

Instructional Supervisor/Title I – Lynne Stidham

District Title I Coordinator – Mariam Todd

SPED Coordinator – Debbi Rose

School Technology Coordinators

STC's will be named by the DTC and superintendent at the start of the 2017-2018 school year.

Technology Integration Specialist

Anna Faulkner

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Executive Summary

The mission of the Powell County School System is commitment to preparing and inspiring all students to be life-long learners who are self-sufficient, responsible and productive members of our community.

The technology mission of the Powell County District is to provide instructional, curricular, and data management technology support for teachers, students and administrators anytime and anywhere.

The current 2016-2017 District Comprehensive Plan focuses upon academic achievement/improvement in Reading/Math, increasing the percentage of students who are college and career ready, increasing the average freshman graduation rate, and increasing the percentage of effective principals and teachers. The District Technology Plan provides support at the district and school level in the implementation of ongoing activities/strategies and new initiatives to meet these goals. Activities/Strategies providing support to the district focus are embedded in the District Comprehensive Plan.

The new initiatives of the 2017-2018 Technology Plan include updating student workstations/labs, continuing our chromebook pilot, monitoring the wireless infrastructure needs, ensuring compliance with all state and federal laws, and supporting the district/schools as they implement all aspects of Kentucky's Unbridled Learning.

The main features of each new initiative follow:

Student Workstations – We are continuing to replace machines when necessary and install SSD's to improve machines that need updated but not retired. We began a partnership with Bytespeed Computers this year trying them out as teacher machines and student machines. The reasons for the switch included the fact that they are more reasonably priced as well as the fact the make-up of these machines allow our department to fix them easier. Their interchangeable parts allow us to fix them without having to involve the manufacturer, saving the district time and money. Current recommendations for any online testing or surveying are for hardwired machines instead of wireless mobile connectivity. We also hope to offer learning through online courses, dual credit course and AP courses. The need for updated labs for daily student use, online courses and for online testing is crucial and a focus of this plan.

Wireless Infrastructure - All buildings and classrooms currently have wireless access points installed and in use. Staff and students continue to bring personal devices for school use under BYOD board policy. With Erate FY 16 funding we focused on increasing wireless access in all three elementary schools and updated access at the middle school. We foresee the demand for mobile capabilities growing over the next two years and it is imperative that we continue to monitor, maintain and increase wireless capabilities as needed.

Ensure compliance with all state and federal laws

With the use of online educational resources growing daily, it is imperative that we examine all laws and update any board policies concerning data security and student/staff safety online.

Provide support to all schools in meeting the requirements of Senate Bill 1 and the components of Kentucky's Unbridled Learning for next generation learners. As the district and the schools implement the components of Kentucky's Unbridled Learning for next generation learners, the support of the technology department will be essential to success. The current discourse involves technical support in providing additional storage space on the network for program review evidence, providing technical support with ASSIST, CIITS, and PGES, and the integration of technology throughout the common core standards.

Execution and Monitoring of the Chromebook Pilot- At the start of the 2016-2017 school year two teachers were chosen, one from the middle school and one from the high school, to take part in the chromebook pilot. These teachers were provided with a set of 31 chromebooks, including one to be used

as a teacher station. Elements of the pilot included: attending the annual KYSTE conference to participate in chromebook and g-suite sessions, a board presentation, regular communication with the TIS, and regular reporting of issues and successes to the DTC and others in the Tech Department.

Planning Process and Methodology

A district technology planning team has been established and consists of the following members:

District Technology Coordinator/Chief Information Officer

District Technology Integration Specialist

District Systems Development Director

Computer Lab Technicians

Superintendent

Media Specialists/ School Technology Coordinators

Additional District Program Coordinators

The district does not require a separate technology plan from each school but chooses to create a district plan, including district-wide initiatives with representatives from each school. Every two years, the district administers a Technology Survey to all teachers, encouraging feedback and suggestions to identify district needs and priorities for technology.

Prior to the development of the plan, the committee members review the Technology Readiness Survey, the TELL survey results, the Technology Survey, and the Hardware/Software Inventory to determine needs and priorities. Suggestions from committee members for new initiatives are received and added to the plan as activities and strategies to meet the established goals.

Strategies/activities from the plan are embedded into the district and schools' comprehensive improvement plans. These plans are approved by school councils and the Powell County Board of Education and submitted to the Kentucky Department of Education for approval.

The technology plan is a working document for the technology department – guiding priorities and activities throughout the year. Twice a year, the document is reviewed by the technology department for specific progress on the activities.

At times throughout the school year, the Program Coordinators may request support for previously unplanned initiatives to enhance teaching and learning. The Technology Plan and the budget are then revised to consider the immediate needs of the district by the District Technology Coordinator.

Status of 2016-2017 Plan:

Curriculum and Instructional Integration Goals: Provide technical support to all schools for technology integration, improving teaching and learning.

92% of the activities/strategies were completed. This is up from 87% the previous year. All elementary labs have had SSD cards installed in all machines, making them like new. A teacher lab at the high school also had SSD cards installed in all machines. In addition to labs, the Technology Department installed SSD's in multiple teacher and student stations across the district. There are two labs still in need of SSD's being installed and it is the goal of the department to have these done by the end of the year.

Student Technology Literacy Skills Goal 1 – Provide technical support to all schools in teaching and assessing student technology competencies.

82% of the activities/strategies of this goal were met. This is down from 91% the previous year. The reason for the decrease is due to two factors. One, at the time of this report the final technology literacy assessment had not been completed and two, the district had done away with the technology survey in 2015 but failed to remove it from this goal. It has since been removed.

Staff Training/Professional Development Goal 1 – Provide training for all school and district technology initiatives.

100% of the activities/strategies were met.

One activity for this goal was the annual District Technology Day in July. Additionally, the Integration Specialist worked with teachers throughout the year to provide onsite job embedded support and professional development.

Technology Vision Goal 1 – Provide, maintain and upgrade hardware, software and connectivity for all schools and administrators to sustain an exceptional network infrastructure in support of student achievement, the collection and management of data, and to enhance communication between all stakeholders.

100% of the activities/strategies under this goal were met. This is up from 87% the previous year.

The district infrastructure and refreshing student labs remained the top priorities for the technology department. The middle school construction project was another top priority for the Tech Department during the 2016-2017 school year. The Hardware Inventory was reviewed multiple times throughout the year to determine needs. The Technology Readiness Report was utilized to determine areas of need.

Current Technology and Resources

The District consists of three elementary schools, one middle school, one high school, and one alternate school. The school system's population includes over 190 certified employees and 2100 students. In addition, the District and the Technology Department provide network connections and hardware/software support to the GED Program/Test Coordinator. The district also provides and maintains a phone system with a phone in every classroom and office.

The Powell County School System is committed to providing technology to support school improvement and instructional practice. This commitment to technology is evident: we are presently supporting and maintaining approximately 2,770 computers/devices with Internet connectivity. All computers are filtered through a proxy server running Lightspeed. All schools are connected via gigabit fiber. The majority of student machines are located in lab settings. Every classroom has an individual access point.

Even though the number of wireless computing devices and peripherals continues to grow, the Technology Department must not forget the hardwired machines. The Department is currently supporting 3000 personally owned wireless devices, over 200 phones, 171 projectors, 71 smartboards, 22 Mondopads, 47 audio enhancement systems, 151 document cameras, over 100 printers, 21 servers, and multiple digital cameras, scanners, fax machines, and camcorders.

The current individual school computer ratios are:

- Bowen Elementary – 1.0:1
- Clay City Elementary – 1.6:1
- Stanton Elementary – 1.1:1
- Powell County Middle School – 2.1:1
- Powell County High School – .8:1
- Powell County Academy - .2:1

The District presently employs one full time District Technology Coordinator/Chief Information Officer (DTC/CIO), one full time District Technology Integration Specialist (TIS), one full-time Systems Development Director, and two full time computer technicians. In addition, each school has at least one School Technology Coordinator (STC) and three schools have an active Student Technology Leaders Program (STLP).

Current software applications available district-wide include Office 2013 Professional, Kidspiration, Inspiration, Type for Fun, Gradecam, and Microtype. Online services include STAR Reading and Math, STAR Early Literacy, Novel Stars, Edmentum, Renaissance Learning for Accelerated Reading and Math, Moby Max, KVL, Infinite Campus, KET Encyclomedia, Reading A-Z, Raz-Kids, Tumblebooks, Career Cruising, Reading Plus, Discovery Education, Study Island, Dreambox, Lexia, Achieve 3000, Smarty Ants, and Read Write.

Every certified and classified employee in the district receives an email/user account upon signing the District Acceptable Use Policy. All students and employees are provided with a copy of the Acceptable Use Policy each year and their signed user agreements are kept on file. Individual student email/user accounts have been established in grades K-12.

The district uses various sources of information to assess telecommunication services, technology literacy, software and hardware needs. The hardware inventory is updated and analyzed annually for replacement, upgrade and maintenance issues. The Technology Readiness Report is also completed annually, giving an overall view of the technological resources of the district. The Powell County Software Request Process is followed to meet software needs. The District Technology Coordinator and the Integration Specialist meet and communicate, to all district department coordinators, the various hardware/software or training needs of any personnel. When a need is identified, the DTC and the TIS work to secure funding from various sources and assist in purchasing and/or providing appropriate hardware/software or training to meet the identified need. The Kentucky Digital Driver's License is being used to assess digital citizenship proficiency in 8th and 12th grade students as well as teachers and administrators.

The district has hosted an annual Technology Day for the past 17 years. With the changes in teacher evaluation, next generation learning, and professional learning this special day has begun to change. The day no longer focuses upon specific uses of technology, hardware use, or even emerging technologies. The need is great for multiple areas of professional learning where technology hardware and software are simply additional tools to accomplish various goals. This is an excellent paradigm shift and is indicative of what we see in everyday life.

Curriculum and Instructional Integration Goals

Goal 1

Provide support to all schools for technology integration, improving teaching and learning.

Action Plan: Projects/Activities

Project/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Share, via email and teachers' meetings, current online resources, Apps, and activities.	Increase technology integration in classroom instruction	Email Sign In Sheets	7/01/16 – 6/30/17	Anna Faulkner	
Investigate funding resources for intelligent classroom components (audio enhancement, tablets, and interactive boards.	Increase teacher /student access to technology resources and improve technology integration.	Hardware Inventory	7/01/16 – 6/30/17	Jennifer Kincaid	
Review usage logs of existing online subscriptions and solicit feedback from teachers as to which programs are beneficial to student achievement.	Prioritize needed purchases most beneficial for classroom instruction	Usage Logs Email comments	7/01/16 – 6/30/17	Anna Faulkner Mariam Todd	

Purchase Schoolpointe Web Hosting Service	Increase communication between stakeholders	Purchase Order	7/01/16 – 6/30/17	Jennifer Kincaid	General Fund - \$4000
Provide technical support to the high school as needed for dual credit and online courses.	Provide needed technology for student learning	Tech Request Report	7/01/16 – 6/30/17	John Estep	
Provide technical support to all schools in the implementation of reading, math, and RTI initiatives. (Learning A-Z, Fast Bridge, Renaissance Lrg. Reading Plus, Study Island, Novel Stars, Edmentum, Moby Max, Starfall, Achieve 3000, Smarty Ants, etc.).	Provide support to the district to increase student achievement	Tech Request Report	7/01/16 – 6/30/17	Jennifer Kincaid John Estep Anna Faulkner	Title VIB - \$7000 IDEA B – \$2867 Title I - \$41414 SBDM - \$11646 GF – 18330 ESS - \$10000
Provide support for Destiny Library Manager.	Improve efficiency of student use of all resources.	Purchase Order	7/01/16 - 6/30/17	Jennifer Kincaid John Estep	SBDM \$2500 GF – \$3450
Provide technical support to all schools using GradeCam	Improve teaching and learning	Purchase Order	7/01/16 - 6/30/17	Jennifer Kincaid John Estep	General Fund - \$5182
Investigate funding sources for the purchase of 1:1 devices such as	Improve teaching and learning	Quotes Email	7/01/16 - 6/30/17	Jennifer Kincaid Anna Faulkner	

Chromebooks					
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Curriculum and Instructional Integration Goals – Evaluation

The Technology Department works to ensure that support and technological tools are available to all teachers for the integration of technology in teaching and learning. As the district implements Kentucky's Unbridled Learning for next generation learners, the department realizes there will be a need to continually adjust initial activities/strategies to ensure support for the schools as well as reevaluating priorities in the expenditure of funds for technological purchases.

As needs are identified by the schools or the district and the plan is adjusted, the DTC will inform all committee members of the changes, allowing them a chance to provide input and feedback.

By September 30, the number of smart classroom components and district-owned mobile devices will be reported on the Technology Readiness Report and in the Hardware Inventory. This information will allow the DTC to make informed decisions about future needs and expenditures.

By May 30, usage data will be collected from online websites such as KET, Learning A-Z, Novel Stars, Study Island, Discovery Education, Tumblebooks, etc. This data will be provided to program coordinators allowing them to make informed decisions for future expenditures.

Student Technology Literacy Goals

<http://education.ky.gov/curriculum/docs/Pages/Kentucky-Core-Academic-Standards---NEW.aspx>

Goal 1

Provide technical support to all schools in teaching and assessing student technology competencies

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Provide direction and support to all schools for instruction in Internet Safety and preventing cyberbullying.	Increase student safety and awareness	Broadband Data Improvement Act Statement of Completion from schools	7/01/16 - 6/30/17	Jennifer Kincaid	Local Tech - \$500
Provide support to all schools in reviewing AUP annually with students.	Provide clear technology guidelines to students	AUP Discipline Report	7/01/16 - 6/30/17	Anna Faulkner	
Purchase software and/or online subscription for student technology literacy assessment.	Evaluate technology proficiency demonstrated by our students	Results Report from Simple Assessment	7/01/16 - 6/30/17	Jennifer Kincaid Anna Faulkner	KETS/Local Tech - \$1000
Administer assessment to all 8 th grade students, 12 th grade students to assess technology proficiency.	Identify areas of proficiency and areas of need for training	Technology Literacy Assessment Report	7/01/16 - 6/30/17	Anna Faulkner	

Communicate the results of the technology assessment to each school principal, the district administrators, and the school board.	Provide schools and administrators with data to improve teaching and learning	Technology Proficiency Longitudinal Data Report Sign In Sheets Meeting Minutes	7/01/16 - 6/30/17	Jennifer Kincaid	
Support STLP at all schools.	Increase student technology skills	STLP Meeting Report	7/01/16 - 6/30/17	Anna Faulkner	Local Tech - \$4000
Work with principals to schedule STLP coaches for attendance at STLP showcase and competition.	To increase awareness and participation in STLP	Purchase Order Travel Request	7/01/16 - 6/30/17	Anna Faulkner	Local Tech - \$2000
Maintain and monitor student email/user accounts.	Increase student access. Increase communication	Active Directory Query Lightspeed	7/01/16 - 6/30/17	John Estep	
Maintain student storage servers in grades K-12.	Increase student storage for classroom projects	Spiceworks Tech Request Report and Summary	7/01/16 - 6/30/17	John Estep	

Student Technology Literacy Goals – Evaluation

By November 30, the district will administer a pre-assessment to all 8th and 12th grade students to determine levels of technology proficiency. Both the pre and post assessment will be given using the Digital Driver's License website or any new assessment software purchased by the district.

The results of the assessment will be provided in the fall to the high school and middle school principals as well as the Superintendent, program coordinators and the Board of Education. The TIS will work with the schools as requested to provide support in meeting professional development needs as indicated.

By November 30, the district will also administer a pre-assessment to all newly hired certified staff and administrators. The returning staff and administrators will be reminded that they can utilize the website at any time to prepare for the spring assessment. The TIS will review the results of the assessment to determine professional development needs.

By May 31, the District will administer a post-assessment to all 8th and 12th grade students to determine increases in proficiency.

By May 31, the District will administer an assessment to all certified staff and administrators to determine levels of proficiency.

By June 15, the DTC will add the results of the assessment to the Technology Proficiency Longitudinal Data Report. The DTC and the TIS will review the longitudinal report annually to determine growth. All results will be provided to the Superintendent, principals, and program coordinators. The results will be shared with the Board of Education at the annual Technology Dialogue Session during a board meeting.

Staff Training/Professional Development Goals

Goal 1

Provide training for all school and district technology initiatives.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Provide support to all administrators in annual PD for all staff in the current AUP.	Provide clear technology guidelines to staff	PD Sign In Sheets	7/01/16 - 6/30/17	Anna Faulkner	
Provide annual District Wide Technology Day with training in technology integration, new equipment, emerging technologies, and increasing teacher proficiency in technology literacy.	Increase teacher proficiency for instruction	PD Training Record PD Sign In Sheets PD Evaluations	7/01/16 - 6/30/17	Anna Faulkner	Title II - \$3000
The TIS will provide job embedded PD opportunities for all staff in technology integration.	Increase teacher proficiency for instruction	Sign In Sheets Schedule/Calendar	7/01/16 - 6/30/17	Anna Faulkner	GF - \$55,244.74

Provide support for training on CIITS, ASSIST, and Teachscape.	Updated information of new programs for all teachers	PD Training Record PD Sign In Sheets	7/01/16 - 6/30/17	Anna Faulkner Mariam Todd	
DTC and TIS will attend monthly state and regional meetings.	Stay current and updated on new and existing technologies	District Calendar	7/01/16 - 6/30/17	Jennifer Kincaid	Local Tech – \$600
All members of the Technology Department will attend the KYSTE conference.	Increase awareness of emerging technologies	Conference Registration Purchase Orders	7/01/16 - 6/30/17	Jennifer Kincaid	KETS/Local Tech - \$4000

Staff Training/Professional Development Goals – Evaluation

Professional learning opportunities in technology take place on an annual district wide professional learning day in August and throughout the year. The day consists of multiple sessions that were determined to be needed by the district and the schools. While some sessions are specific to technological needs, other sessions may focus on curriculum, safety, classroom management, science standards, PGES, etc. Afterwards, attendees complete evaluations of the professional learning sessions which are reviewed to improve future training and to meet additional needs. The TIS and other district resource teachers also provide job-embedded professional learning support in all schools throughout the year.

The District Technology Coordinator and the Technology Integration Specialist are members of the District Comprehensive Improvement Planning Team. They attend all meetings and develop strategies/activities for the district plans as professional learning needs in technology are identified.

By October 15th, the Technology Readiness Report will be analyzed for new and existing software purchases to determine any new professional learning needs of the district.

In the spring of 2016, the DTC and the Technology Department will attend the state technology conference.

By May 30, every two years, the Powell County Technology Survey will be administered. Results will be shared with the Superintendent, principals, program coordinators and the Board of Education. The TIS will review the results of the survey using the data collected to make decisions about professional learning needs across the district. The DTC and the TIS will also review the results of the TELL Survey to inform decisions about professional learning needs when the results become available

By May 30, certified teachers and administrators will complete a post assessment in technology literacy to determine proficiency. The results of the assessments will be reported to the Powell County Board of Education, the Superintendent, principals, and program coordinators. The TIS will analyze the results of the assessments to determine professional learning needs.

Technology Goals

Goal 1

Provide, maintain, and upgrade hardware, software, and connectivity for all schools and administrators to sustain an exceptional network infrastructure in support of student academic achievement, the collection and management of data, and to enhance communication between all stakeholders.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Update hardware inventory annually.	Identify need for student/teacher/mobile machines	Hardware Inventory	7/01/16 - 6/30/17	Jennifer Kincaid Anna Faulkner	
Provide technical support to all schools in the implementation of ASSIST, CIITS, and PGES/Teachscape.	Increase teacher efficiency and access to data	Successful deployment of new software system.	7/01/16 - 6/30/17	John Estep	
Maintain 5 year refresh plan for workstations to maintain teacher to computer ratio of 1:1 and student ratio of 6:1.	Identify areas of need for older machine replacement. Increase teacher and student access to technology	Replacement Plan/Hardware Inventory KETS Technology Activity Report	7/01/16 - 6/30/17	Jennifer Kincaid	KETS/Local Tech - \$42872 Vocational-\$1320 Migrant-\$577
Determine hardware needs and provide support for End of Course Assessments and ACT/Compass Testing.	Meet the requirements needs for successful implementation	Hardware Inventory	7/01/16 - 6/30/17	John Estep Jordan Mays	
Maintain technical service request process and provide support.	Decrease down time for all computers. Increase teacher productivity	Spiceworks Report and Summary	7/01/16 - 6/30/17	John Estep Jordan Mays Kelly Estep	General Fund - \$43705 KETS/Local Tech - \$1250 (Goverlan)

Purchase needed hardware for upgrading computers	Increase speed and access to technology resources	Purchase Orders KETS TAR	7/01/16 - 6/30/17	Jennifer Kincaid	KETS/Local Tech - \$2000
Maintain fiber service district-wide.	Maintain speed and access to technology resources	Purchase Orders	7/01/16 - 6/30/17	John Estep Jennifer Kincaid	Erate if funded - \$59,400 General Fund - \$6600
Provide support in assistive hardware/software for students as needed.	Increase student access to technology	KETS Technology Activity Report	7/01/16 - 6/30/17	Jennifer Kincaid Jordan Mays Kelly Estep	
Maintain software licensing for all servers and workstations.	Increase teacher and student access to relevant software	Software Inventory	7/01/16 - 6/30/17	Jennifer Kincaid John Estep	KETS – \$17914
Backup all data servers and provide current warranty/software/maintenance renewals	Maintain accurate data	Server Logs	7/01/16 - 6/30/17	John Estep	KETS/Local Tech - \$10735 General Fund - \$2273
Provide technical support for Infinite Campus, MUNIS, EPES, Lunchbox, and TEDS.	Increase teacher productivity and improve compilation of student data	Spiceworks Tech Request Report and Summary	7/01/16 - 6/30/17	John Estep Jordan Mays	General Fund - \$29028

Maintain fire/alarm connections	Increase student/staff safety.	Phone Bill	7/01/16 - 6/30/17	John Estep	Erate if Funded - \$6510 GF - \$6510
Maintain VOIP phone system and long distance service	Increase communication	Spiceworks Tech Request Report and Summary KETS Technology Activity Report	7/01/16 - 6/30/17	John Estep	Erate if funded-\$3198 General Fund - \$6030
Continue phone maintenance	Increase communication	Purchase Order	7/01/16 - 6/30/17	Jennifer Kincaid	General Fund - \$890

Maintain/Monitor cellular service if decided to keep.	Improve efficiency and communication	Purchase Orders	7/01/16 - 6/30/17	Jennifer Kincaid	Erate if funded – \$2769 General Fund - \$6461
Monitor district/school websites for appropriate and timely postings.	Increase communication between all stakeholders	Website	7/01/16 - 6/30/17	Jennifer Kincaid Anna Faulkner	
Establish email/user accounts for new staff and students.	Provide technology for new staff and students in a timely manner	Spiceworks Tech Request Report and Summary	7/01/16 - 6/30/17	John Estep	
Provide support to District and schools in Comprehensive Improvement Planning team in developing /maintaining district and school plans in which technology initiatives are embedded.	Provide support for analyzing data on student achievement Increase communication between school, community, and home	Meeting Summaries Longitudinal Data Document	7/01/16 - 6/30/17	Jennifer Kincaid	General Fund - \$75,250.93
Provide technical support for intelligent classroom components.	Increase technological access for students	Spiceworks Tech Request Report and Summary	7/01/16 - 6/30/17	Jordan Mays Computer Tech	
Purchase solid state hard drives to replace/upgrade existing hard drives in staff and student machines	Decrease boot/wait time in accessing technological resources.	Purchase Orders		Jennifer Kincaid John Estep	Local Tech - \$3000

Technology Goals – Evaluation

The Technology Activity Report (October) and the Digital Readiness Report (September) will be completed annually, providing the Technology Committee with the needed data to make decisions on future purchases and the use of funds. All purchases will comply with the KETS State Contract and the KETS Master Plan, to ensure compatibility of interconnected systems.

The Systems Development Director will run a monthly report to determine if the five-day turnaround for support is being met for technical service requests.

All hardware inventories and the 5-year replacement plan will be updated.

The Technology Committee will review and revise the District Technology Plan for the next school year.

By September 30, the DTC and the Technology Integration Specialist will share an annual update with the Board of Education.

The District Technology Coordinator will serve on the District Comprehensive Improvement Plan Committee. New technology initiatives/activities/strategies to meet any identified needs will be included in the District Technology Plan.

Throughout the year, the DCIP committee will meet and check for progress on the plan. At this time, the DTC and the Technology Integration Specialist will report on progress toward the new technology initiatives in the plan. Any needed adjustments to the present plan (activities/strategies) will be noted for review by the Technology Committee, allowing the department to adjust plans to meet the immediate needs of the district.

Budget Summary

Acquired Technologies and Professional Development	E-Rate	KETS	Other (Specify)
Software Licenses (MS Campus Agreement)		\$17914	
AP Software Renewal/AP Warranty Replacement Microsoft Server Renewal Wireless Controller/Switch Warranty Movie Licenses		\$1336.50 \$450 \$3581	\$1336.50 – Local Tech \$450 – Local Tech \$3581 – Local Tech \$2273 – General Fund
Distance Learning and Online Subscriptions (Learning A-Z, Reading Plus, Study Island, Novel Stars, Edmentum, Fast Bridge, Reading Plus, Renaissance Learning, Tumblebooks, Follett Destiny, Lexia, Starfall, Boardmaker Plus, Dreambox, Moby Max, Keyboarding for Kids, PD360, KVL, Achieve 3000, Smarty Ants, and Read Write.)		\$2100 (Keyboarding)	<p><u>General Fund</u></p> <p>\$3450 - Follett Destiny \$18330 – Fast Bridge \$1795 - KVL</p> <p><u>Title VIB</u></p> <p>\$1000 – Novel Stars \$6000 – Study Island</p> <p><u>Idea B</u></p> <p>\$2298 – Learning A-Z \$429– Boardmaker Plus \$140 - Starfall</p> <p><u>Title I</u></p> <p>\$2568 – Learning A-Z \$1497 – Tumblebooks \$2548 – Moby Max \$6200 – Dreambox</p>

			<p>\$7650 – Lexia \$14143 – AR Reading \$2808 – Accelerated Math \$4000 – Reading Plus</p> <p><u>PCHS SBDM Funds</u></p> <p>\$500 – ACT Renewal \$2327 – Renaissance Lrg. \$7500 – Reading Plus \$1319 – Study Island</p> <p><u>ESS</u></p> <p>\$10000 – Edmentum</p> <p><u>SBDM Funds – Destiny</u></p> <p>\$2500 – all schools</p>
MUNIS			\$7388 – General Fund
Infinite Campus			\$15000 – General Fund
Lunchbox			\$5500 – Food Service
EPES Support			\$1140 – General Fund
GradeCam			\$5182 – General Fund
Goverlan		\$625	\$625 – Local Tech
Webhosting Service (Schoolpointe)			\$4000 –General Fund
Technology Integration Specialist			\$52515 -General Fund
Computer Technicians for Support			\$57476.40– General Fund \$32120.30 – Voc.
Acquired Technologies and Professional Development	E-Rate	KETS	Other (Specify)
District Technology Coordinator			\$75250.93– General Fund

Phone Service – Fire and Alarm	\$6510		\$6510- General Fund
Phone Service – VOIP / Long Distance	\$3198		\$6030 – General Fund
Phone Maintenance			\$890- General Fund
Cellular Service- if kept	\$2769		\$6461 – General Fund
Fiber	\$59400		\$6600 – General Fund
Travel to state/regional meetings			\$600 – Local Tech
STLP			\$6000 – Local Tech
Technology Literacy Assessment		\$500	\$500 – Local Tech
Teacher/Student Workstations		\$21436	\$21436- Local Tech \$1320 – Vocational \$577 - Migrant
Additional Hardware (RAM, parts, cables, etc.)		\$2500	\$2500 - Local Tech
Professional Learning			\$3000-Title II
Internet Safety/Cyberbullying			\$500 – Local Tech
KYSTE Conference		\$2000	\$2000 – Local Tech

Acquired Technologies and Professional Development	E-Rate	KETS	Other (Specify)
TOTAL	\$71,877	\$50,342.50	Local Tech- \$39,528.50 General Fund- \$270,291.33 Misc.- \$116,756.30
Grand Total			\$548,795.63

Budget Summary – Narrative

The district utilizes multiple funding sources to meet and support technology goals. These sources include the General Fund, USAC (Erate), Title I, Title II, IDEA B, Title VI-B, State Vocational Funds, Gifted/Talented Funds, KETS Offers of Assistance, and Local Technology funds.

In addition, the technology department and individual schools work collaboratively to submit grants to a local funding source, the Powell County Education Foundation. These grants require a 50 percent match from schools and district resources.

The district utilizes usage reports from online website subscriptions, professional development evaluations, technology literacy results, the Technology Activity Report and the Technology Readiness Survey to make informed decisions for technological expenditures. The DTC tracks specific longitudinal needs through the Technology Readiness Survey and the Local Hardware Inventory. The DTC and the TIS communicate to the Superintendent, principals, program coordinators and the Board of Education any identified needs.

Attachments/Appendices (Optional)