

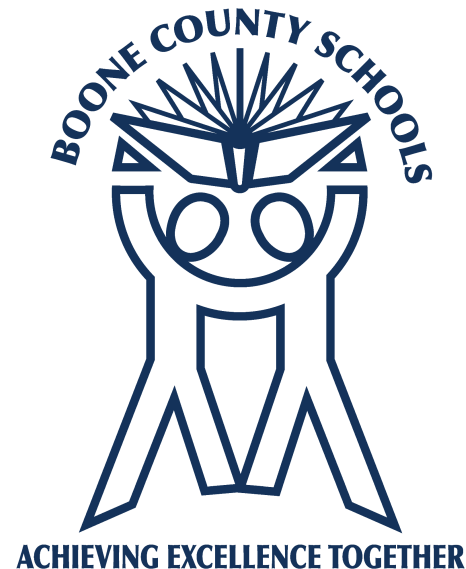
# Kentucky Education Technology System

## DISTRICT TECHNOLOGY PLAN

**DISTRICT NAME** Boone County Schools

**LOCATION** Florence, KY

**PLAN YEAR(S)** 2022-2023



[www.boone.kyschools.us](http://www.boone.kyschools.us)

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## Planning Team

District Staff	
Kyle Berberich - Technology Resource Teacher	Cathy Himmelmann - Technology Resource Teacher
Bonita Bolin - Instructional Technology Coordinator	Mary Ann Rankin - Director of Technology
Randy Deaton - Network Manager	David Staton - Network Administrator
Building Staff	
Kendall Bisig - Steeplechase Elementary	Pam Jackson - Goodridge Elementary
Regina Brownfield - RA Jones Middle	Tracy Johnson - Ockerman Elementary
Andrew Brown - RISE	Elizabeth Kannady - Camp Ernst Middle
Ryan Burch - Florence Elementary	Terri Kuehn - Cooper High
Amy Coleman - Mann Elementary	Amanda Leatherman - Longbranch Elementary
Angela Dammeyer - New Haven Elementary	James Mardis - Ignite Institute
Emily Dawson - Erpenbeck Elementary	Kari Mathews - Stephens Elementary
Craig Dunlap - Yealey Elementary	Bridget McQuade - Ryle High
Alisha Elliott - Gray Middle	Libby Moses - Conner Middle
Jennifer Ghouse - North Pointe Elementary	Courtney Stephenson - Thornwilde Elementary
Hannah Gunckle - Kelly Elementary	Tommy Thompson - Conner Middle
Angie Henke - Burlington Elementary	Melissa Willman - Ballyshannon Middle
Donna Huey - Ockerman Middle	Megan Wilson - Yealey Elementary
Tammy Huff - Collins Elementary	Tia Wood - Ballyshannon Middle
Mike Hughes - Conner High	Stephanie Younger - Ignite Institute
Jennifer Inman - Boone County High	

## Previous Year's Strategies Evaluation

*What strategies from last year went well?*

- Long term planning documents that are shared with Finance help tremendously with the year to year plans and budgets
- [District Programs Dashboard](#) and [Teaching with Technology](#) sites
- Monthly Technology Department meetings
- Quarterly School Technology Coordinator meetings
- Increased implementation of Multi Factor Authentication with staff

*Goals that were not met or didn't have the expected outcomes?*

- Face to Face professional development opportunities
- Reviewing and developing resources for the new Kentucky Technology Standards
- Solidifying funding for an additional grade level of Chromebooks at the elementary level

*Which strategies are dropping off the plan because you've met them or they aren't relevant now ?*

- Refresh of Data Center located at Central Office - completed
- Upgrade district core switch located at Central Office - completed

*Needs that emerged after evaluation of the previous year's strategies?*

- Using Clever to monitor digital tool use instead of Lightspeed Relay
- Need additional emphasis in assisting buildings with replacement cycle plans
- Disaster Recovery Plan needs to be organized into one plan

## Upcoming Year's Strategies Preview

The Boone County School District is committed to ensuring every student receives a world-class education. As the third largest district in the Commonwealth of Kentucky, the district consists of 15 elementary schools, 6 middle schools and 5 high schools - educating over 20,000 students. The Boone County Technology Plan aligns with and supports the instructional and operational goals of the district to assure technology is utilized by all staff and students in transformative ways including:

- grade-appropriate assignments
- strong instruction
- consistent learning standards
- non-cognitive competencies
- deep engagement

In addition, the Technology Plan supports the acquisition of rigorous academic content and experiences that encourage a growth mindset that graduates will need to thrive in a rapidly changing world. By providing students and staff with accessible and effective technologies, all stakeholders will have the opportunity to develop job-embedded skills that enhance learning, increase productivity and prepare for the future. Pedagogy is the driver. Technology is the tool. With technology tools, teachers and students will experience innovative learning, content creation, and make real-world connections. In Boone County, we do not just use technology. We use technology to create learning.

Major activities in this plan include:

- Building level replacement cycle plans
- Disaster Recovery Plan
- Continued use of Erate opportunities
- Continued emphasis on data security
- Monitoring digital tool use and implementation
- Support for any time, anywhere learning

## KETS Master Plan Areas of Emphasis

### Connected to the Future Ready Framework

The Future Ready Framework identifies seven Gears to assist districts in developing a roadmap for student success through personalized student learning and collaborative leadership. The KETS Master Plan has identified 37 Areas of Emphasis connected to the Future Ready Framework and are categorized as either *1) Areas of Acceleration (AA)* or *2) Areas of Improvement (AI)*. The “areas of acceleration” are considered big wins, successes, and major milestones of the KETS are identified for continuation work. The “areas of improvement” address emerging areas based upon growth or decline metrics, research, needs assessments, and reporting by Kentucky school districts.

Use the Areas of Emphasis and Future Ready Framework as a lens to analyze current trends, initiatives, needs and goals of your district. Link the work of this new plan identified by your planning team to the Gears and Areas of Emphasis of the KETS Master Plan on the following pages. There is no expectation to address all 36 Areas of Emphasis of the KETS Master Plan. Any strategy that involves Erate, please include in the Budget & Resources gear. If your district has lease agreements (i.e.; device, fiber, etc.), be prepared to reference the quantity during the final submission process.








**Robust Infrastructure & Ecosystem**

*Future Ready Gear*

**KETS GUIDING PRINCIPLE** – A robust infrastructure is one that delivers the device, network and support needs of staff and students to create personalized learning environments using digital tools and resources.

Areas of Emphasis: Areas of Acceleration (AA)  /Areas of Improvement (AI) 

 <b>AA-1</b>	Continue to provide nation’s first, fastest, highest quality, and most reliable internet access to 100% of Kentucky’s public schools
 <b>AA-2</b>	Continue to ensure equity and standardization for delivery of device, network, data and support creating best in class staff and student digital experiences AND provide a system of shared/brokered/managed services maintaining low infrastructure costs and providing support structures promoting the use of personalized learning environments
 <b>AA-3</b>	Continue to create a culture of digital connectedness through all- the-time, everywhere, always on digital opportunity and access with emphasis on dense Wi-Fi throughout schools ( <i>also including home access, Wi-Fi buses, school and classroom Wi-Fi, etc.</i> )
 <b>AA-4</b>	Continue to encourage the use of instructional programs and administrative processes requiring cloud-based services
 <b>AI-1</b>	Improve ease of access for students and staff through continued progress toward 1:1 student to computer ratio utilizing increased amounts of mobile devices ( <i>fewer traditional computer labs</i> )


KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
AA-3	Refresh wireless access points at ACCEL, NPES, BES, CES, BOE, LSS	Tech Dept	July 1, 2022 - June 30, 2023	Erate and General Fund	\$200,085.00	Infrastructure will continue to support instructional practices
AA-2	Rewire BCHS, ATC and BOE to 6a cabling	Tech Dept Finance	July 1, 2022 - June 30, 2023	General Fund	\$452,238.06	Infrastructure will continue to support instructional practices
AA-1	Year 2 of 5 year fiber contract. Each Boone County building will have a 1GB connection to the Board of Education	Tech Dept	July 1, 2022 - June 30, 2023	Erate and General Fund	\$167,400.00	Infrastructure will continue to support instructional practices
AA-4	Lightspeed Relay Cloud implementation	Tech Dept	July 1, 2022 - June 30, 2023	KDE Funded	KDE Funded	Increased monitoring and reporting on instructional tool use and bandwidth traffic
AA-2	Refresh 3rd, 6th and 9th grade Chromebooks	Tech Dept Finance Principal	July 1, 2022 - June 30, 2023	Various Sec 7	\$1,991,645.00	Continued support and access to digital instructional tools and resources
AA-3	Year 3 of 5 year agreement of phone system maintenance	Tech Dept	July 1, 2022 - June 30, 2023	General Fund	\$54,000.00	Phone system will continue to support instructional and safety practices.
AA-1	Refresh switches at OMS	Tech Dept	July 1, 2022 - June 30, 2023	Erate and General Fund	\$121,440.00	Infrastructure will continue to support instructional practices
AA-1	Upgrade one switch at every location to Core Fabric Connect switch	Tech Dept	July 1, 2022 - June 30, 2023	Erate and General Fund	\$208,421.00	Infrastructure will continue to support instructional practices
AA-2	Improve building level inventory and replacement cycle management/ monitoring	Network Manager Principals	July 1, 2022 - June 30, 2023	n/a	n/a	Continued support and access to digital instructional tools and resources










## Data Security, Safety & Privacy

*Future Ready Gear*

**KETS GUIDING PRINCIPLE** – Security, safety and privacy of student data is a cornerstone of digital learning. Policies and procedures are enacted at the state, district and school levels that work in conjunction for this purpose. Student data are then utilized by data fluent educators for improved decision-making leading to increased learning for students.

Areas of Emphasis: Areas of Acceleration (AA)  / Areas of Improvement (AI) 

 <b>AA-1</b>	Continue to support districts in securely accessing and managing key student and administrative data sets through improved user experiences, refined data collection processes, continuously updated policies and practices regarding student data security, and timely access to data sets that improve the depth and efficiency of student learning ( <i>Infinite Campus, Early Warning, MUNIS, eTranscripts, School Report Card</i> )
 <b>AA-2</b>	Continue to identify key aspects of data security regularly to build upon the current systems, procedures and policies to remain a leader in mitigating emerging threats ( <i>acceptable use policies, firewall updates, data privacy studies, digital citizenship, content filtering</i> )
 <b>AA-3</b>	Continue to utilize adoption metrics or trending data for planning purposes that allow EdTech leaders to identify what's working and what's not working based upon data quality and evaluate current systems and solutions to determine effectiveness and future direction ( <i>annual auditors, TELL survey, Technology Activity Report, Digital Readiness, Data Quality Study, Data Quality Campaign, BrightBytes, SpeakUp</i> )
 <b>AA-4</b>	Continue to migrate key administrative and student data sets to secure cloud-based services that allow anywhere, anytime secure access for the improvement of student learning ( <i>Infinite Campus, Early Warning, School Report Card, MUNIS</i> )
 <b>AA-5</b>	Continue supporting teacher efforts in taking ownership of digital citizenship skills and education their student in the same skills to foster a secure digital learning environment
 <b>AI-1</b>	Educate and support districts in the importance of personnel with duties related to student/staff data quality, security and privacy as well as bringing data privacy to the "radar screen" of teachers/staff ( <i>The People Side of EdTech</i> )
 <b>AI-2</b>	Kentucky K-12 Data systems are first-class but we need to do much better with district using the data available to them as well as providing visual data analytic tools allowing the data to be better understood and more interesting to the average person who does not have a technology and data background

KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
AA-2	Continue to review the Data Security and Breach Best Practice Guide and submit security efforts to the school board	Director of Technology	July 1, 2022 - August 1, 2022	n/a	n/a	Board meeting minutes will document the submission. Updates to the district strategies will reflect successes and improvement items.
AA-2	Review of Acceptable Use Procedures	District Technology Committee	January 1, 2023 - April 1, 2023	n/a	n/a	District Technology Committee meeting notes and board approval of inclusion in the district Code of Conduct
AA-2	Review user rights to digital tools and hardware including but not limited to: Workstation Admin Rights Network Rights Infinite Campus Digital Instructional Tools	Tech Dept	July 1, 2022 - June 30, 2023	n/a	n/a	Reports from various systems will indicate that rights are accurate based upon job responsibilities
AA-4	Data synchronization between systems is functioning as expected	Tech Dept	July 1, 2022 - June 30, 2023	n/a	n/a	Regular data samples will indicate that data is accurate and students will have access to instructional tools depending upon the data sync
AI-1	Provide greater opportunities for staff and students to demonstrate safe, legal and responsible use of information and digital tools	Tech Dept Principal	July 1, 2022 - June 30, 2023	n/a	n/a	Increased inclusion of digital citizenship instruction in classrooms and staff meetings
AA-2	Design a new Disaster Recovery Plan	Network Manager	July 1, 2022 - June 30, 2023	n/a	n/a	Provide assurance that in the event of a catastrophic event, the district can continue to operate



AI-1	Participate in Security Baseline Project Advisory Committee with KDE	Director of Technology	July 1, 2022 - June 30, 2023	n/a	n/a	Increased awareness and implementation of security measures for all district staff
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## Budget & Resources

*Future Ready Gear*

**KETS GUIDING PRINCIPLE** – The Master Plan, as well as district and school technology plans, are aligned to the vision of 21st century skills for students and staff. Revenue streams are aligned to account for the recurring and nonrecurring total cost of ownership to support the 21st century learning environment in a manner that reflects good stewardship of tax dollars to include devices, infrastructure, support, data and human services.

Areas of Emphasis: Areas of Acceleration (AA)  / Areas of Improvement (AI) 

 <b>AA-1</b>	Continue to maximize local and state education technology expenditures through a system of shared/brokered/managed services
 <b>AA-2</b>	Continue use of long-term planning strategies that allow for continuity of initiatives and systems ( <i>ex. Accounting for cost of ownership over the lifespan of equipment so monies are allocated for repairs/upgrades</i> )
 <b>AA-3</b>	Continue to leverage all available state and federal funding opportunities to address required basic cost of living increases, previous budget cuts of basic services, projected growth by districts ( <i>e.g. Internet consumption</i> ) while maximizing education technology programs and initiatives ( <i>Technology Need, E-rate</i> )
 <b>AA-4</b>	Continue to migrate key administrative and student data sets to secure cloud-based services that allow anywhere, anytime secure access for the improvement of student learning ( <i>Infinite Campus, Early Warning, School Report Card, MUNIS</i> )
 <b>AA-5</b>	Continue supporting teacher efforts in taking ownership of digital citizenship skills and education their student in the same skills to foster a secure digital learning environment
 <b>AI-1</b>	Make districts aware of position/roles requiring technology-related duties in support of technology and instruction ( <i>The People side of K-12 EdTech</i> )
 <b>AI-2</b>	Make districts aware of how to reduce expenditures on printing/print services ( <i>both in consolidated contract pricing as well as shifting from paper to digital experiences</i> )
 <b>AI-3</b>	Evaluate the need and explore new contracts that drive costs down for statewide summative online assessment, learning management systems, printing services and interim based assessments
 <b>AI-4</b>	See an increased percentage of districts examining which education technology investments are or are not being maximized



KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
AA-3	Take full advantage of all Erate funding opportunities	Director of Technology	Meet timelines as dictated by the Universal Service Administrative Company (USAC)	n/a	n/a	Eligible services and district infrastructure will remain current and the district will receive a 60% discount
AA-3	Continue to match KETS Offers of Assistance and submit required reports: Technology Activity Report Digital Readiness Survey District Technology Plan	Director of Technology Director of Finance	July 1, 2022 - June 30, 2023	n/a	n/a	Schools will continue to maintain/update hardware and purchase district approved digital tools
AI-4	Monitor digital tool use via Clever and provide an annual report to buildings	Instructional Technology Coordinator TRTs Learning Support Services	July 1, 2022 - June 30, 2023	n/a	n/a	Monitoring strategies will drive conversations and decisions on whether the district continues or eliminates support for digital tools
AA-2	Continue 1:1 support for 3rd - 12th grade Chromebooks	Director of Technology Finance	July 1, 2022 - June 30, 2023	n/a	n/a	Continued support and access to digital instructional tools and resources
AA-1	Continue to use state contracts and co-op purchasing opportunities	Director of Technology	July 1, 2022 - June 30, 2023	n/a	n/a	Best possible pricing will be secured for district purchases
AI-2	Continue to advocate for print service tools such as PaperCut	Network Administrators Principals	July 1, 2022 - June 30, 2023	Various	Various	Reduced printing costs








## Partnerships

*Future Ready Gear*

**KETS GUIDING PRINCIPLE** – Connecting students and educators to the local and global community is a key factor to student success. The Master Plan will continue to provide opportunities for trusted relationships to build those connections as well as increase communication and transparency with shareholders, including families, districts, vendors, regional education collaboratives, postsecondary institutions and business/industry, in support of student learning and preparation beyond K-12.

Areas of Emphasis: Areas of Acceleration (AA)  /Areas of Improvement (AI) 

 <b>AA-1</b>	Continue to build trusted relationships with shareholders (families, districts, partners) that will reduce risk as well as increase transparency and communication ( <i>districts, vendors, higher-education, regional cooperatives</i> )
 <b>AA-2</b>	Continue to utilize avenues of communication with shareholders allowing pertinent information and dialog to further student learning efforts ( <i>Webcasts, BrightBytes, Technology Activity Report, KETS Service Desk, Office of Education Accountability studies, independent studies, etc.</i> )
 <b>AA-3</b>	Continue to utilize tools engaging postsecondary institutions, community members, districts and families in student learning and life after K-12 ( <i>eTranscripts, School Report Card and Dashboard tool, Infinite Campus parent and student portal, KDE Open House, Digital Readiness Survey</i> )
 <b>AI-1</b>	Partner with postsecondary pre-service teacher and principal programs to provide support in candidate preparation
 <b>AI-2</b>	Encourage postsecondary institutions to host STLP events and /or more fully maximize the opportunity to showcase the university and its programs while students are on campus



KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
AA-1, AA-2	Continue to participate in region, state and national meetings: Region CIO, Region Technical, KySTE, TCEA, ISTE, STLP, DLC, KDE Webcasts	Tech Dept Principals Teachers Learning Support Services	July 1, 2022 - June 30, 2023	n/a	n/a	Relationships will be built and sustained
AA-1	Continue to support multiple methods of communication: district website, all call system, Infinite Campus	Tech Dept Media Coordinator Principals Teachers	July 1, 2022 - June 30, 2023	General Fund	\$45,000	Stakeholders will be informed regarding the events, successes and opportunities in the school district
AI-1	Continue to support pre-service teachers by allowing them access to the network and district resources: BYOT, Canvas, Google Classroom credentials	Tech Dept Principals	July 1, 2022 - June 30, 2023	n/a	n/a	Student teachers will have a positive experience
AA-1	Monthly Technology Department meetings	Director of Technology	July 1, 2022 - June 30, 2023	n/a	n/a	Improved efficiency in department processes and communication which improves response time and accuracy to district stakeholders











## Digital Curriculum, Instruction & Assessment

Future Ready Gear

**KETS GUIDING PRINCIPLE** – A digital learning experience is fostered by a teacher or coach with the use of rich digital instructional materials that are vetted to the rigor of Kentucky Academic Standards. A robust digital environment provides students with the opportunity to assess their own learning/progress.

Areas of Emphasis: Areas of Acceleration (AA)  /Areas of Improvement (AI) 

 <b>AA-1</b>	Continue to provide access to instruction digital content which further aligns to the Kentucky Digital Learning Guidelines
 <b>AA-2</b>	Continue providing opportunities for students to demonstrate learning connected to and through technology ( <i>empowering students through technology with STLP, IT Academy, etc.</i> )
 <b>AA-3</b>	Continue to finalize and partner with Career and Technical Education (CTE) to promote Kentucky approved K-12 Computer Science Standards and Technology/Digital Literacy Content Standards ( <i>based on International Society for Technology in Education standards</i> ) for ALL students
 <b>AA-4</b>	Continue providing access to online assessment tools that allow teachers and administrators to assess student learning, provide timely feedback to students and make curriculum decisions ( <i>online formative assessment tools, interim based assessments, and summative assessments</i> )
 <b>AA-5</b>	Continue to provide districts/classrooms access to digital instructional materials through an equitable of robust digital experience
 <b>AI-1</b>	Identify digital content and tools (curriculum, instruction and assessment) designed to have the highest impact and value (e.g. is the technology making or not making an instructional and learning difference?), including frequency of use by teachers and students
 <b>AI-2</b>	Create a closer connection with Career and Technical Education to expand information technology and computer science career pathway offerings specifically related to computer programming/coding and increase exams available through IT Academy
 <b>AI-3</b>	Play a vital role in implementation of summative online assessment and school report card and dashboard tool of the new assessment and accountability system

KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
AA-1	Continue to provide access and support for digital tools (ie: AD Management, Helpdesk, UMRA, Amplified IT, PDQ Deploy, etc)	Tech Dept	July 1, 2022 - June 30, 2023	General Fund	\$145,000.00	Consistent access will continue to support instructional practices
AA-4, AA-5	Use of digital tools to guide instructional practices and decisions (ie: Canvas, Dreambox, Academic Edge, etc)	Tech Dept Learning Support Services	July 1, 2022 - June 30, 2023	Various	\$500,000.00	Digital tools will support instructional needs and guide instructional decisions
AA-1	Continue to support and update websites and the Infinite Campus Technology Tab for easy of access to digital instructional tools:  <a href="#">District Programs Dashboard</a> <a href="#">District Programs Log In Info</a>	Tech Dept	July 1, 2022 - June 30, 2023	n/a	n/a	Students and teachers will have easier access to digital instructional tools both on site and off site (ie Home Instruction Days)
AI-4	Monitor digital tool use via Clever and provide an annual report to buildings	Instructional Technology Coordinator TRTs Learning Support Services	July 1, 2022 - June 30, 2023	n/a	n/a	Monitoring strategies will drive conversations and decisions on whether the district continues or eliminates support for digital tools
AA-3	Develop resources and encourage integration with the Kentucky Technology Standards	Instructional Technology Coordinator TRTs	July 1, 2022 - June 30, 2023	n/a	n/a	Inclusion of standards in lesson plans
AA-5	Improve the blended and	TRTs	July 1, 2022 -	n/a	n/a	Students will have access to



	online learning opportunities via Canvas/Google Classroom		June 30, 2023			content and resources anytime, anywhere
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## Personalized Professional Learning

*Future Ready Gear*

**KETS GUIDING PRINCIPLE** – Digital learning expands the access to quality strategies and experiences for educators beyond the traditional methods of professional development. A culture of digital collaboration, workflow and relationships allows educators to build skill sets and instructional best practices with colleagues globally. This approach of increased access and flexibility for professional learning ultimately leads to greater success for students.

Areas of Emphasis: Areas of Acceleration (AA)  / Areas of Improvement (AI) 



**AA-1**

Continue building a culture of digital collaboration and connected digital relationships that allow administrators to support and encourage the use of digital tools by staff for professional learning



**AI-1**

Provide district with guidance and support to determine crucial learning needs of teachers resulting in more professional learning opportunities related to digital learning tools

KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
AA-1	Continued support to determine the best tool to meet the instructional objective	Tech Dept Learning Support Services Instructional Coaches	July 1, 2022 - June 30, 2023	n/a	n/a	Lesson plans, classroom visits, training logs
AA-1	Continue professional development designed to meet individual needs via online courses, face to face meetings, etc.  <a href="#">Professional Learning Teaching with Technology</a>	TRTs Instructional Coaches	July 1, 2022 - June 30, 2023	n/a	n/a	Lesson plans, classroom visits, training logs

	<a href="#">Edtech Tips and Tools</a>					
AA-1	Continue quarterly School Technology Coordinator meetings	Director of Technology Network Manager Instructional Technology Coordinator	July 1, 2022 - June 30, 2023	n/a	n/a	Meeting notes, training logs
AA-1	Continue to participate in region, state and national meetings: Region CIO, Region Technical, KySTE, TCEA, ISTE, STLP, DLC, KDE Webcasts	Tech Dept Learning Support Services Principals Teachers	July 1, 2022 - June 30, 2023	n/a	n/a	Lesson plans, classroom visits, training logs



## Use of Space & Time

Future Ready Gear

**KETS GUIDING PRINCIPLE** – The personalized learning environment for students requires reimagining the use of school space and time. Virtual instruction, cloud-based learning tools, digital instructional material, digital collaboration, digital workflows and digital relationships, etc., assist in providing the vehicle for anywhere, anytime learning.

Areas of Emphasis: Areas of Acceleration (AA)  / Areas of Improvement (AI) 



AA-1

Continue to provide guidance, support and resources for districts in the development and application of high quality online/virtual coursework as well as implementation of learning management systems



AI-1

Educate and support districts in the implementation and facilitation of digital learning tools and portable technologies that foster anywhere, anytime access for staff and students

KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
AA -1	Continue to support Canvas and Google Classroom	Tech Dept Learning Support Services Instructional Coaches	July 1, 2022 - June 30, 2023	General Fund	\$62,400	Increase in the number of online courses developed and increased options for students to demonstrate learning
AA-1	Continue 1:1 support for Chromebooks	Tech Dept School Technology Coordinator	July 1, 2022 - June 30, 2023	n/a	n/a	Continued support and access to digital instructional tools and resources
AI-1	Continue to advocate for home Internet access capable of supporting online	Director of Technology Assistant	July 1, 2022 - June 30, 2023	n/a	n/a	Increase opportunities and access to digital instructional tools and resources

	digital instruction that includes blended learning, video conferencing, online video streaming, etc. for all students	Superintendent Learning Support Services Assistant Superintendent Operations				
AI-1	Continue to support existing outdoor wireless access points located at every school and monitor need for additional outdoor access	Tech Dept Principals	July 1, 2022 - June 30, 2023	n/a	n/a	Increase opportunities and access to digital instructional tools and resources
AI-1	Review Technology Department job tasks to ensure accountability and proper response time	Director of Technology Instructional Technology Coordinator Network Manager	July 1, 2022 - June 30, 2023	n/a	n/a	Improved response time measured via email correspondence and work order closures