Kentucky Education Technology System
DISTRICT TECHNOLOGY PLAN

DISTRICT NAME	Kenton County School District
LOCATION	Fort Wright, Kentucky
PLAN YEAR(S)	2022-2025 (2023 Update)

www.kenton.kyschools.us

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Planning Team

District Staff	
Matthew Winkler - Director of Technology	Joe Chavez - Director of Instructional Technology
Gary Crawford - Technician	Garet Morris-Dean - Technician
Nick Kremer - Technician	Chris Schultz - Technician
Rob Slone - Technician / Parent	Katie Smith - Assistant Director of Finance
Cristy Richardson - Bookkeeper	Matthew Moore - Director of District Wide Programs

Building Staff	
Julie Reinhart - Asset Coordinator / Parent	Kelli Ryan - Asset Coordinator
Jessica Cope - Asset Coordinator	Caroline Turner - Parent
Angela Staverman - STC	Katie Cahill - Instructional Coach
Joan Moening - Asset Coordinator	Mindy Coleman - Principal
Ellen Crum - Instructional Coach / Parent	Jennifer Egan - STC
Amy Whelan - STC	Lisa Marshall - Asset Coordinator
Bryce Miller - Instructional Coach	Jeffrey Bonlander - Instructional Coach
Megan Thomas - Instructional Coach	Christie Jones - STC
Sherri Cornett - STC / Instructional Coach	Andrew Capizzi - STC

Additional District Contributors	
Rob Haney - COO	Susan Bentle - Director of Finance
Shawna Harney - CAO	Erin Harlow - Supervisor of Accounting
Matt Rigg - Executive Director Operations	Jennifer Weis-Smith - Procurement Coordinator

Students	
Ben Bumgarner - HS Student	Isaiah Reinhart - MS Student
Sophia Reinhart - EL Student	Devin Anderson - HS Student

Previous Year's Strategies Evaluation

What strategies from last year went well?
The district has been able to strategically utilize KETS funding, local matching dollars, and E-Rate to upgrade our network infrastructure, produce a sustainable/reproducible 1:1 initiative, implement a LMS, and complete a district wide safety and security project.

Goals that were not met or didn't have the expected outcomes?
One large initiative that was not able to be met in the previous year was a full wireless replacement and upgrade. The project was slated for the summer of 2021 but was held up due to logistics and E-Rate issues. Those have now been resolved and the project is slated for completion in Summer 2023.

The district wide Safety and Security project met substantial completion during the 2021-2022 school year. This project included security cameras, door access control, cell service boost, and other safety and security upgrades. Due to the length of the project and staff turnover, there is still some training and implementation needed to fully take advantage of the vision of this project. This is a high priority item and we are working quickly to create the missing connections to fully implement this project. Past this phase is the vision to implement expanded safety measures locally and regionally.

The previous DTC retired in June 2021 and the new DTC brings a wealth of knowledge but there is a transition period that the district is experiencing currently. With this transition, some projects have slowed. It is the goal of the new DTC to create sustainable/reproducible plans and metrics going forward.

The district 1:1 initiative was revised in conjunction with instructional technology to meet the needs of staff and students today and going forward. Coming out of the Covid-19 pandemic, we are now ready to implement a measurable, sustainable, and reproducible district 1:1 plan. Students will be on a 4 year rotation and certified staff will be on a 5 year rotation. This updated/revised plan was approved by the BOE during late 2021 for the next 10 years.

Which strategies are dropping off the plan because you've met them or they aren't relevant now ?
With the district 1:1 plan, the need for school level purchases of student and staff devices has shifted to the district. Because of this shift, the schools can now utilize those dollars to continue to improve the instructional technology classroom experience for staff and students.

Needs that emerged after evaluation of the previous year's strategies?
The following goals will be added to this year's strategies based on surveys, observations, and feedback…
- Need to conduct audit of classroom technologies across district for existing functionality and development of upgrade plans
- Need to establish an improved and measurable work order system
- Need for software/program audit to ensure BOE procedures/policies are adhered to while reviewing for savings due to consolidation.
- Need to establish Student led help desk to support the district 1:1 implementation
- Need to establish a formula to staff the technology department appropriately
- Need to evaluate printing related to the district 1:1 and utilization of the LMS (Schoology)
- Leverage utilizing ETI to evaluate software purchases and evaluate ROI
- Combine Software Purchases to leverage district size and reduce costs

Upcoming Year's Strategies Preview

How did you and the planning team decide on the strategies and/or adjustments for this plan?
The DTC expanded the plan to a 3 year plan because in 3 years we will have completed the first full year of the revised district 1:1 plan where every student and every certified staff member will have a device provided and supported by the district.

There were 3 meetings held with the planning team to discuss, review, and improve the items listed on the previous plan in relation to the framework. Whole group and small group strategies were used to review the 7 gears of the framework. That information was collected and compiled by the DTC in producing this artifact. Several other district plans, state resources, and other research was used to analyze, reflect, and create this new 3 year plan.

Updates to this plan continually occur throughout the school year and those updates are captured within this plan yearly.

All of our strategies are directly related to our core beliefs:
- Ensuring every child reaches his/her maximum learning potential.
- All students are inspired to learn when provided rigorous, relevant, innovative and creative learning opportunities in a positive environment.
- Students, Educators, Staff, Families, Businesses, and the Community share in the responsibility for creating an environment in which all students can learn and succeed at high levels.
- It's About ALL Kids.

We will also continue to task our District and School Administrators with monitoring the goals and objectives of the technology plan as part of the CDIP process. The monitoring will take place through various structures including PPR walks, monthly meetings, instructional coaching, vendor partnerships, and CIA training. In addition, our Instructional Technology department working with our Academic Consultants leveraging professional resources will also inform our District and School Administrators in the monitoring of the goals and objectives laid out in this plan.

Briefly discuss the major activities slated for implementation and how these activities will advance curriculum and instruction integration, student technology literacy, professional development, & technology infrastructure.
There are 4 large initiatives slated for the next 3 years as outlined in our plan…
1. Implement the revised District 1:1 plan adopted by the BOE in late 2021. This revised plan created a sustainable/reproducible direction for the next 10 years. With this plan comes the need for creation of a living, breathing handbook that outlines our strategies and processes.
2. Replace and expand the wireless network. The wireless network was slated for replacement in Summer of 2021 but due to logistics related to Covid-19 and E-Rate, the project was not completed. It is now slated to be completed in Summer 2023. The district will evaluate the placement and density of the wireless network through a full wireless building level survey. This will allow for proper placement of the wireless for today's need and future needs. Large and outdoor spaces will be improved so that no matter where a student is on campus they will have a similar experience when wireless is needed.
3. Create a student led help desk. With the expansion of the district 1:1 plan, the need for a systematic process to repair and maintain those devices is needed. Utilizing students in this effort will allow for real world experience that can lead to future employment opportunities. The student led help desk program will have 3 strands: HS/MS course credits, paid internships, and summer employment opportunities.
4. Create a process to measure the success of the district 1:1 program. The district 1:1 program is one of the largest initiatives the district has undertaken. It will be essential and critical to the success that there is a systemic process to measure the success. This process will include

surveys, observations, help desk data, feedback, professional development, etc. Our decisions around the direction of the program will always be backed by data driven decisions. We must and will pivot to keep student learning at the core of our focus.

Student Voice

Do you currently have a method to collect student responses about the digital learning environment? If so, which tool (ex: BrightBytes, Speak Up, survey created by you or the district, other)?

Student, Staff, Leadership, and Community feedback will be collected utilizing a District generated survey. The initial survey will be conducted in the Spring 2022 and then 2 times during each year. This will allow us to analyze the data for measurable growth and reflection.

If you have a method to collect student voice for this purpose, reference specific data points from the collection that were useful in developing strategies for this new plan.

The district has used surveys in the past but due to Covid-19 and other factors we felt the data necessary to drive the strategies in this plan needed to reflect current and existing conditions. Going forward we have selected a District generated survey to give us a holistic view of technology implementation in our district.

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) ⬇

AA-1	Continue to provide nation's first, fastest, highest quality, and most reliable internet access to 100% of Kentucky's public schools
AA-2	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
AA-3	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. Replace aging wireless network and develop how-to guides on how to connect properly to the wireless network.
AA-4	Continue to encourage the use of instructional programs and administrative processes requiring cloud-based services. Increase use of two factor authentication for all staff. Ensure hardware and software is fully integrated into instructional practices and used regularly to meet learning goals.
AA-5	Continue to review policies and procedures to streamline the repair process while requiring utilizing the Help Desk ticketing system to improve stakeholder service levels.
AA-6	Replace aging projectors with Interactive TV's for interactive learning and providing more flexibility and ease of use for students and teachers.
AA-7	Replace aging phone systems to convert to VOIP based systems. Completely audit existing services to identify areas of cost savings and improved efficiency.
AI-1	Improve ease of access for students and staff through continued progress toward 1:1 student to computer ratio utilizing increased amounts of mobile devices.
AI-2	Improve wireless network throughout district and expand coverage in dense areas. Develop how-to guides on how to connect properly to wireless network.

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 provide a high-quality customer service experience for staff, students, and parents.	DTC, Instructional Technology	ongoing	KETS, General Fund	$7,000	Using Data from BrightBytes Survey
AA-3 / AI-2	Replace aging wireless network system and increase density/coverage.	Technology Department, Vendor Partner	Phase 1 Completed by August 1, 2022 Phase 2 Completed by June 30, 2023	eRate, KETS, General Fund	$975,000	Speed, Connectivity, and Number of Connections.
AA-3	Continue to purchase Office 365 A3 Licenses for Staff and Students	DTC	yearly	KETS, General Fund	$100,000	Student and staff licenses will be kept up-to-date to ensure lawful access to the latest Office 365 software.
AA-3	Continue Network and Server Maintenance	Technology Department	yearly	eRate, KETS, General Fund	$15,000	Network/Server uptime and reliability will continue to exceed the needs of staff and students.
AA-7	Replace aging phone systems	Technology Department, Operations	Phase 1 - August 1, 2022 Phase 2 - June 30, 2023 Phase 3 - June 30, 2024	KETS, General Fund	$200,000	All phones will be on 1 platform and managed at the district level. Redundancy and maintenance will demonstrate effectiveness through a working handset in all required locations.
AI-1	Continue to progress on the District 1:1 program approved by BOE in Fall 2021. Student devices every 4 years and Staff devices every 5 years.	Technology Department, Instructional Technology, Finance, Supt	ongoing	General Fund, SBDM	$1,200,000	Utilize data from surveys, observations, usage statistics, etc. to measure progress and growth. Adjust and pivot as needed to maintain high quality instruction.

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)

AA-1	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
AA-2	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 including password/email safety and clear entry/exit protocols.
AA-3	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
AA-4	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
AA-5	Continue supporting teacher efforts in taking ownership of digital citizenship skills and educating their student in the same skills to foster a secure digital learning environment
AI-1	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
AI-2	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
AI-3	Continue/Improve Building Safety and Security related to Cameras, Access Control, Emergency Call Buttons, Visitor Scanning, and Silent Notification. Expand service to include local police, county police, homeland security, etc. to improve effectiveness.

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	Review Infinite Campus, Active Directory, Network, Server, and Workstation user permissions.	Technology Department	yearly by August 15th	n/a	n/a	Complete Risk Assessment
AA-2	Review/Revise AUP, Technology Handbook, and District Security Procedures	DTC, Instructional Technology	yearly by July 31	n/a	n/a	Board Meeting Minutes will Indicate Notification was Provided
AA-3	Conduct Tell & BrightBytes Surveys	Supt, DTC, Instructional Technology	biannually	KETS, General Fund	$7,000	At least 80% return rate. Results will be used to inform district-level and school-level decisions.
AA-4	Continue to utilize Schoology and Performance Matters as our LMS solutions	DTC, Instructional Technology	yearly by June 30	KETS, General Fund	$100,000	Usage Statistics
AA-4	Maintain Food Service solution with Heartland Mosaic	Technology Department, Food Service	yearly by June 30	General Fund, Food Service	$5,000	Usage Statistics
AA-5	Continue to Development and Implement Digital Citizenship Curriculum	Technology Department, Instructional Technology	ongoing	KETS, General Fund	$10,000	Survey data reflects compliance
AI-1	Conduct Staff Data Security and Privacy Training via Safe Schools Training Platform	DTC	yearly-completed within 1st month of school	General Fund	$3,000	100% completion rate of the training
AI-3	Continue/Improve Training related to Safety/Security Project and expand partnerships with outside agencies	DTC, SRO, Admins	ongoing	General Fund	$5,000	Adoption of revised procedures and processes

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)* 🔻

AA-1	Continue to maximize local and state education technology expenditures through a system of shared/brokered/managed services.
AA-2	Continue use of long-term planning strategies that allow for continuity of initiatives and systems. Track with Follet Destiny.
AA-3	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 *(e.g. Internet consumption)* while maximizing education technology programs and initiatives *(Technology Need, E-rate)*
AA-4	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
AA-5	Continue to collaborate with Finance, Superintendent, and BOE to plan for ongoing refresh of all EdTech resources. The cost of the annual 1:1 device refresh is moved from a capital expenditure to an annual operational expense.
AI-1	Make district aware of position/roles requiring technology-related duties in support of technology and instruction *(The People side of K-12 EdTech)*. Participate in a "know your Tech Team" spotlight event.
AI-2	Make district aware of how to reduce expenditures on printing/print services in conjunction with LMS strategies.
AI-3	Perform a software/program inventory/audit to examine what's in use currently, costs, licensing, effectiveness, etc.
AI-4	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-2	Use Follet Destiny in conjunction with Munis to track all assets.	Technology Department, Finance	ongoing	KETS, General Fund	$10,000	Use yearly data collected to formulate refresh and replacement cycles.
AA-3	File for E-Rate and BOE match KETS offers	DTC, Finance	yearly	KETS, General Fund	n/a	n/a
AA-3	Complete Yearly Reports *Technology Activity Report *Digital Readiness Survey *District Technology Plan	Technology Department, Instructional Technology	yearly	n/a	n/a	n/a
AA-5	Continue to progress on the District 1:1 program approved by BOE in Fall 2021. Student devices every 4 years and Staff devices every 5 years.	Technology Department, Instructional Technology, Finance, Supt	ongoing	General Fund, SBDM	$1,200,000	Utilize data from surveys, observations, usage statistics, etc. to measure progress and growth. Adjust and pivot as needed to maintain high quality instruction.
AI-1	Grow Technology Department to be appropriately staffed	DTC, Supt, Finance	ongoing	KETS, General Fund	$75,000	Additional Staff are hired and placed in areas of need. Work Order response time is reduced.
AI-2	Review Print Strategies in relation to LMS use. Track printing and reduce carbon footprint.	Technology Department, Instructional Technology	ongoing	KETS, General Fund	$2,500	Use data collected to build strategies to reduce/consolidate printing.
AI-3	Perform Software/Program Audit - Utilize ETI	DTC, Instructional Technology	ongoing	KETS, General Fund	$15,000	Metrics gathered in order to formulate a plan of action.
AI-4	Invest in work order service that provides better communication and work order tracking for end-users	DTC	July 31	KETS	$0 - $5,000	Collect survey data in April to determine end-user satisfaction with communication and work order tracking.

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)* 🔻

AA-1	Continue to build trusted relationships with shareholders (families, districts, partners) that will reduce risk as well as increase transparency and communication *(districts, vendors, higher-education, regional cooperatives)*
AA-2	Continue to utilize avenues of communication with shareholders allowing pertinent information and dialog to further student learning efforts *(Webcasts, BrightBytes, Technology Activity Report, KETS Service Desk, Office of Education Accountability studies, independent studies, etc.)*
AA-3	Continue to utilize tools engaging postsecondary institutions, community members, districts and families in student learning and life after K-12 *(eTranscripts, School Report Card and Dashboard tool, Infinite Campus parent and student portal, KDE Open House, Digital Readiness Survey)*
AI-1	Partner with postsecondary pre-service teacher and principal programs to provide support in candidate preparation
AI-2	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	Participate in Local, Regional, State, and National meetings/conferences	Technology Department	ongoing	KETS, General Fund	$15,000	Collaborative relationships with personnel in other districts. Individual Professional Growth.
AA-2	Communicate with parents, students, and community through the district website, Twitter and IC Messenger	District and School Leaders	ongoing	KETS, General Fund	$17,500	Parents, students and the community will receive timely updates regarding school events.
AA-3	Expand partnerships with Ignite, JROTC, YSA for students	District and School Leaders	ongoing	n/a	n/a	Enrollment numbers continue to increase.
AI-2	Expand STLP footprint at all buildings. Increase STEAM/STEM exposure to all students.	Technology Department, School Leaders, Students	ongoing	n/a	n/a	STLP programs established and thriving at each school. Attend Regional and State competitions.

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)*

AA-1	Continue to provide access to instruction digital content which further aligns to the Kentucky Digital Learning Guidelines
AA-2	Continue providing opportunities for students to demonstrate learning connected to and through technology *(empowering students through technology with STLP, IT Academy, etc.)*
AA-3	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 *(based on International Society for Technology in Education standards)* for ALL students
AA-4	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 *(online formative assessment tools, interim based assessments, and summative assessments)*
AA-5	Continue to provide districts/classrooms access to digital instructional materials through an equitable of robust digital experience
AI-1	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
AI-2	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
AI-3	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-2	Regrow participation in STLP at local, regional, and state levels	DTC, Principals, STLP Coaches	ongoing	General Fund	$3,000	Sustainable STLP programs at each school are present and thriving. Students compete in Regional and State competitions.
AA-3	Provide opportunities for exposure to KAS for Computer Science and Technology at HS's and MS's	Asst Supt, DTC, Instructional Technology	ongoing	General Fund	*Staffing or Stipend may be needed	Student numbers in College and Career readiness increase. Added courses focusing on Computer Science are added to curriculum.
AA-4	Use MAP, CERT, and Common Assessment data to inform instruction and curriculum decisions	Asst Supt, DTC, Instructional Technology	ongoing	General Fund		Gap areas are reduced. Students achieving benchmark increase.
AI-1	Revise, expand, and consolidate training resources on digital tools that support technology standards.	DTC, Instructional Technology	ongoing	General Fund	$5,000	Develop "Roadmap of Resources" for staff to assist with location technology related tools for resources. Establish technology driven PD.
AI-1	Align digital tools and resources with curriculum.	Instructional Technology	ongoing	General Fund	$5,000	Documentation of which digital tools and subscriptions support district created curriculum.
AI-3	Continue to create sustainable environment for online testing	DTC, DAC	ongoing	General Fund	$100,000	Increased wireless network to support online testing in large spaces. Testing is completed with minimal instructional impact or disruption.

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	Encourage teachers/staff to attend KySTE conference	DTC	yearly in March	KETS/SBDM	$10,000	Participating Teachers/Staff will share ideas and resources with their school.
AA-1	Encourage teachers/staff to attend regional, state, and national conferences	DTC	ongoing	KETS/SBDM	$15,000	Participating Teachers/Staff will share ideas and resources with their school.
AI-1	Teachers are infusing ISTE Standards	DTC, Instructional Technology	ongoing	n/a	n/a	Teacher lesson plans and Student artifacts reflect ISTE standards
AI-1	Vertical/Horizontal PLC's	DTC, Instructional Technology	ongoing	n/a	n/a	PD and PLC's are improved locally and at district level

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)
AI-1	Provide resources that promote and foster Project Based Learning (PBL) activities that expand beyond the classroom	Asst Supt, DTC, Instructional Technology, School Leaders	ongoing	General Fund	$7,500	Student artifacts that include authentic tasks, student voice/choice, cross-curricular concepts, and other PBL attributes
AI-1	Create a plan for utilizing personal devices to supplement/complement district devices	Technology Department, Instructional Technology	ongoing	General Fund	$15,000	Enrollment numbers in guest wireless manager increase. Observations of additional technology is used.
AI-1	Increase resources that foster Blended Learning	Instructional Technology	ongoing	Dell 1:1 PD Credits	n/a	Utilized days of design and PD in partnership with Dell