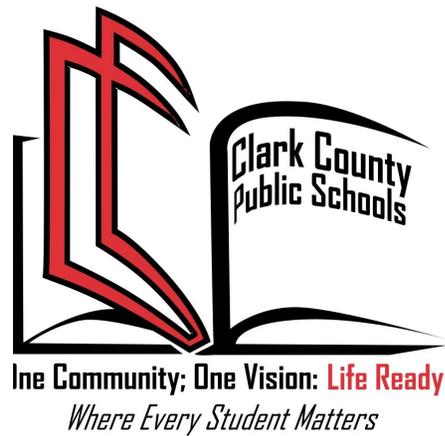


DISTRICT TECHNOLOGY PLAN

DISTRICT NAME Clark County Public Schools

LOCATION Winchester, KY

PLAN YEAR(S) 2021-2023 (multi-year plan)



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Planning Team

District Staff	
Justin Cason, CIO/DTC	Paul Christy, Superintendent
Joel Johnson, Network Administrator	Aleisha Ellis, Finance Director
Alex Neal, Technician	Chris McClellan, TRT
David Parsell, Technician	Kerry Elliott, TRT
Beth Smith, Technician	Lindsay Hale, TRT
Building Staff	
David Bolen, GRC Principal	Tyler Williamson, STC
Ellen Hoffman, Phoenix Principal	Mike Murraray, STC
Dustin Howard, RDC Principal	Damonica Partin, STC
Josh Mounts, Baker Principal	Natalie Thomas, STC
Ruthann Sharrock, Strode Principal	Amy Shoemaker, STC
Kevin Kennedy, Shearer Principal	Jennifer Turley, STC
Susan Hillman, Justice Principal	Vonda Vermillion, STC
Travis Marcum, Conkwright Principal	John Joseph, STC
	Robbie Barnes, IT Instructor
Additional District Contributors	
Greg Hollon, Chief Academic Officer	Julie Bonfield, DAC and Director of State and Federal Grants
Christy Bush, DPP and Student Support Services	Bridgette Mann, Director of Special Education

Previous Year's Strategies Evaluation

In this section include a discussion of the previous year's strategies using the prompts below. Attempt to limit your narrative to the space provided.

What strategies from last year went well?

- We went through the RFP/Bid process and awarded a contract for a districtwide, managed VOIP phone system. Install, setup, and configuration will begin during the 2020-21 school year and continue into the 2021-22 school year.
- Implemented additional access points for several buildings to accommodate the increased number of devices -- particularly student devices -- being used once students returned in person. This was particularly useful during online state testing.
- Leveraged the new Lightspeed Relay content filter, beginning with student Chromebooks and then continuing on to staff computers. Used advanced G-Suite tools to monitor usage and apps.
- Throughout the year, provided teacher training on maximizing instructional technology and online tools (in classroom settings and via distance learning)
- Reached goal of being 1:1 in student mobile devices, allowing for full K-12 digital distance learning and increasing the ways that teachers can effectively instruct students and assess their learning

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

- At the present time, we haven't decided upon a method to collect student responses relating to the digital learning environment. We have implemented various forms and surveys directed at staff and parents, utilizing Google Forms, Jotform, and iCampus Surveys, so we can work to use one of those tools to create forms aimed at eliciting student responses.
- We were not as successful at assisting large numbers of teachers with becoming Google Certified Educators as we had hoped. We need to work to better explain the advantages of this, as well as perhaps provide incentives for attaining this certification.

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

- Using E-rate funds, the district replaced each school's core network components for more dependable, enhanced network connectivity (with the exception of one addition to one elementary school, which will occur early in the 2021-22 school year).

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

- Stay up-to-speed on devices and funding aimed at remote/distance learning. At the time of this Plan, the Covid-19 pandemic is not completely over, so we need to at least be prepared in case cases dramatically increase again.
- Potentially increase the percentage of our KETS budget that goes toward Chromebooks. This past year of 1:1 take-home devices has increased instances of repair and replacement.
- More fully investigate online (DPOJ) categories for STLP project submission
- Single consistent survey system to be used across the board to obtain all types of feedback from all stakeholders

Upcoming Year's Strategies Preview

If this is the first year of a multi-year plan, this section acts more like an executive summary of the plan as a whole. If this is the second or third year of a multi-year plan then aim your discussion to any new strategies or adjustments you are planning for this year.

[See [Technology Planning section of KETS Master Plan](#) for more information]

How did you and the planning team decide on the strategies and/or adjustments for this plan?

- Over the course of the school year, we receive feedback from staff on the degrees of success of our initiatives. We use this to assist us in planning out what we want to continue, discontinue, add, or amend.
- We take into account the technology aspects of the Comprehensive District Improvement Plan, School Improvement Plans, and district assurances, and we make sure that our hardware, software, and network will work in ways that allow schools and the district to meet the stipulations in those plans. We also look at the new KY Academic Standards for Technology to understand its expectations and goals for students.
- We review the latest trends in educational technology and instruction to develop plans, ideas, and goals that we want to work toward in Clark Co. Public Schools
- We evaluated best practices we learned from digital distance learning in the Covid-19 pandemic and will use those to help shape how we will approach the possibility of remote learning going forward.
- KDE's Office of Educational Technology (OET) provides annual guidelines for budgeting, purchasing, instructional devices, network functionality, and digital instruction. We refer to these guidelines as we create this District Technology Plan and as we prepare for the CCPS Technology Department's role in the upcoming 2021-22 school year.

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.

- Upgrade access points and increase bandwidth. Doing so will strengthen our network infrastructure and increase the speed at which our staff and students are able to access the instructional resources they need.
- Complete full implementation of Lightspeed Relay internet filter to allow filtering of district devices even while outside of our network
- Research and investigate current digital trends and instructional learning tools, and then provide trainings and professional developments (in-person and online) to ensure that teachers can successfully implement those tools.
- Use all funding sources available to purchase and refresh instructional devices and remain at our current 1:1 level for student Chromebooks
- Explore all types of projects and avenues of competition relative to the Student Technology Leadership Program (STLP), growing each class/club at each grade school
- Continue to engage with all stakeholders through various communication media to fully address the mission and vision of the Clark County Public School system

Student Voice

Personalized student learning allows students to develop deeper learning competencies including critical thinking, using knowledge and information to solve complex problems, collaboration, and communication. Capturing student input about their access to opportunities that build these competencies is key to effective technology planning. Please answer the questions in the space provided below.

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)?

- We do not currently collect student responses relative to the digital learning environment. However, we used Google Forms, Jotform, and iCampus School Messenger throughout the 2020-21 school year to obtain parental, staff, and community input regarding many aspects of the Covid-19 pandemic, both instructional (such as learning models and internet access) and non-instructional (vaccine registration). We therefore plan to use our experiences with these to begin to draft out a similar survey response system for students to communicate their input about access to learning opportunities and devices.

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.

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 <i>(also including home access, Wi-Fi buses, school and classroom Wi-Fi, etc.)</i>
 AA-4	Continue to encourage the use of instructional programs and administrative processes requiring cloud-based services
 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 <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-1	Work with OET to implement 1Gbps to 2Gbps bandwidth upgrade on core routing equipment	CIO, Technicians, KDE	October 2021	N/A	N/A	verification by KDE's OET; our network scrutinizing software should also show this; speed tests
AA-2	Continue to provide managed high-speed internet fiber through new bid and subsequent lease/contract	CIO, Technicians, KDE, vendor partners	Bid in Sept/Oct. 2021, lease beginning July 1, 2022	General Fund	\$65,000	signed contract, network uptime/downtime, speed tests
AA-3	complete installation of external access points outside school buildings	CIO, Technicians, vendor partners	July 1, 2021 - December 2021	N/A (already paid for)	N/A (already paid for)	full connectivity in all access points; connection made from iPads on STEM Bus
AA-3	Direct families toward access to discounted internet, such as Emergency Connectivity Fund Program, Lifeline, Spectrum Internet Assist, etc	CIO, FRYSCs	July 1, 2021 - June 30, 2023	N/A	N/A	these opportunities will be placed on district's website and social media; information shared with FRYSC coordinators, who work closely with families
AA-3	keep up-to-date on distance learning trends and funding for mobile hotspots in case of need for distance learning	CIO, STCs, building admins, TRTs	July 1, 2021 - June 30, 2023	General Fund, KDE grants, ESSER	variable	connectivity numbers, hotspot GUI reports (based on implementation of distance learning)



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 (<i>Infinite Campus, Early Warning, MUNIS, eTranscripts, School Report Card</i>)
 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 (<i>acceptable use policies, firewall updates, data privacy studies, digital citizenship, content filtering</i>)
 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 (<i>annual auditors, TELL survey, Technology Activity Report, Digital Readiness, Data Quality Study, Data Quality Campaign, BrightBytes, SpeakUp</i>)
 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 (<i>Infinite Campus, Early Warning, School Report Card, MUNIS</i>)
 AA-5	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
 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 (<i>The People Side of EdTech</i>)
 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

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	Complete full implementation of Lightspeed Relay across the entire network as we upgrade from inline Rocket device	CIO Technicians	July 2021	N/A	N/A	Lightspeed Relay filtering reports, exports, all devices back to full internet connectivity using new filter
AA-2	Use Google Workspace Plus and 3rd party (i.e. AmplifiedIT) tools to scan emails for malicious content	CIO, Technicians	July 1, 2021 - June 30, 2023	\$2,000 to \$25,000	KETS, Title I	Google Admin reports, anecdotal feedback
AA-4	Continue to investigate moving more of our data services to the cloud, including Docuware, access point management, and virtualized servers	CIO, Technicians	July 1, 2021 - June 30, 2023	\$70,000 to \$90,000	General Fund, local fund	speed of information, less down-time, decreased cost of service, greater flexibility of user roles
AA-5, AI-1	Annual update to BOE on district's Data Security measures; staff trained on the importance of data privacy and internet/email security.	CIO, HR Director	August 2021 and August 2022	N/A	N/A	Safeschools reporting; Board approval of data security report



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 (<i>ex. Accounting for cost of ownership over the lifespan of equipment so monies are allocated for repairs/upgrades</i>)
 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 (<i>e.g. Internet consumption</i>) while maximizing education technology programs and initiatives (<i>Technology Need, E-rate</i>)
 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 (<i>Infinite Campus, Early Warning, School Report Card, MUNIS</i>)
 AA-5	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
 AI-1	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>)
 AI-2	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>)
 AI-3	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
 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-1	Using local and state funding sources, continue to pursue avenues of long-term overall savings, including PRI-to-SIP VOIP transition and SSD/RAM Desktop upgrade	CIO, Technicians, vendor partners	July 1, 2021 - June 30, 2023	General Fund	\$10,000	cost-savings analyses, PDQ exports
AA-2	Continue to evaluate technology inventory and device EOLs, and meet with building principals and STCs to maintain and/or adjust replacement cycle budget for end devices	CIO, Technicians, building principals and STCs	July 1, 2021 - June 30, 2023	KETS, General Fund	\$50,000	percentages of devices refreshed in relation to the whole (ideally, 20% per year), percentage of KETS budget going toward end devices
AA-3	Continue to use KETS and federal (i.e. ESSER, E-rate discountable) funds to purchase hardware and software to meet the demands of district growth	CIO, Finance Director, Superintendent	July 1, 2021 - June 30, 2023	KETS, ESSER, federal reimbursement	\$85,000 annually (mostly from KETS)	evaluation of Technology Activity Report, Digital Readiness Report
AA-3	Rewire network cabling in Shearer, Baker, Strode, and portions of RDC, moving from CAT5 to CAT6/7; upgrade and expand WiFi access points at Central Office; prepare for WiFi 6	CIO, Technicians	July 1, 2021 - June 30, 2023	General Fund (some w/ E-rate discount)	\$200,000 after E-rate discount (initially \$800,000), spread out over 5 years	all schools with the latest internet cabling; WiFi signal strength tests at C.O.

 **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 (<i>districts, vendors, higher-education, regional cooperatives</i>)
 AA-2	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>)
 AA-3	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>)
 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	Create new district website to better highlight student successes and important info. Continue to implement SSL. Upgrade current WordPress websites to Google Sites.	CIO, TRTs, network technician	July 1, 2021 - June 30, 2023	N/A	N/A	completion of all website upgrades, full connectivity using SSL certificate
AA-2	continue to engage with stakeholders via iCampus School Messenger, Parent Portal, and social media, highlighting pertinent information and student achievements.	CIO, SIS Coordinator, building admins	July 1, 2021 - June 30, 2023	N/A	N/A	social media engagement data, iCampus communication exports, parent portal logins
AA-3	Continue to partner with area universities to provide students with post-secondary opportunities, such as dual-credit or post-secondary courses	CIO, Administrators, building admins and counselors	July 1, 2021 - June 30, 2023	N/A	N/A	transcripts, test scores, exit surveys, college/university feedback



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 (<i>empowering students through technology with STLP, IT Academy, etc.</i>)
 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 (<i>based on International Society for Technology in Education standards</i>) 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 (<i>online formative assessment tools, interim based assessments, and summative assessments</i>)
 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	Assist staff on ways to implement performance descriptors, assessments, and student demonstrations that address the Kentucky Academic Standards for Technology's learning priorities	CIO, TRTs, instructional specialists, building admins and dept. heads	July 1, 2021 - June 30, 2023	N/A	N/A	growth trends in accountability and assessment; in-depth help documents at the district level
AA-2	Increase the number of students participating in STLP clubs and the number of entries submitted for competition, by promoting the benefits of STLP to teachers and students.	CIO, TRTs, school STLP coordinators, building admins	July 1, 2021 - June 30, 2023	\$2,500	General Fund, KETS	number of completed projects submitted for entry, increase in participation numbers in school STLP clubs, increase in number of categories in which students submitted projects
AA-4	Continue to present to and train staff on digital, online assessment tools (Screencastify, Google tools, EdPuzzle, etc.) that provide timely, informative feedback that helps teachers determine students' comprehension of topics and learning goals	CIO, TRTs, instructional specialists, building admins and dept. heads	July 1, 2021 - June 30, 2023	N/A	N/A	attendance and feedback at staff trainings, tool-specific assessments, test scores and learning growth
AA-5, AA-1	Continue to provide access to and direct staff/students to a variety of instructional content (Follett eBooks, Digital Learning Hub, STEM Bus, etc.) which benefit teaching and learning and help prepare students for college and careers	CIO, TRTs, CAO, instructional specialists, building admins and dept. heads	July 1, 2021 - June 30, 2023	\$6,000	General Fund	attendance and feedback at staff trainings, usage exports, tool-specific assessment



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	Provide PDs and staff trainings focusing on digital tools that strengthen teaching practices and positively affect student learning, particularly in a 1:1 Chromebook environment	CIO, TRTs, STCs, CAO, building principals	July 1, 2021 - June 30, 2023	N/A	N/A	staff feedback and surveys, follow-up Q&A,, growth reflection and self-assessment
AA-1	meet with STCs regularly to discuss technology needs and questions and to find ways to incorporate instructional technology use into each classroom	CIO, TRTs, STCs	July 1, 2021 - June 30, 2023	N/A	N/A	meeting sign-in sheets and/or Google Meet attendance; implementation of ideas discussed

AI-1	Continue to attend and present at local and state educational technology conferences (<i>i.e.</i> KySTE, CKATC), and continue involvement in EdTech leadership organizations (<i>i.e.</i> KY ILN)	CIO, TRTs, STCs, building principals	July 1, 2021 - June 30, 2023	\$3,000	KETS, General Fund	EILA Credit hours, implementation into classrooms
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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	District will offer APEX Learning for 6-12 students who need to take virtual coursework due to instructional need	CIO, CAO, DAC, Supt., building admins	July 1, 2021 - June 30, 2023	General Fund Title I	\$5500	number of students enrolled, grades earned, usage numbers, specific classes taken
AI-1	Implement intermediate-level Google Classroom training for K-12 staff to provide greatest impact on student achievement. Continue to stay up-to-date on all features Google Workspace for Education	CIO, TRTs, STCs	July 1, 2021 - June 30, 2023	N/A	N/A	Google Admin exports of teacher and student use, follow-up PD, mentor/protege teachers, staff survey feedback

AI-1	Provide both network and device support for STEM Bus	CIO, CAO, STEM Bus driver, Technicians	July 1, 2021 - June 30, 2023	General Fund, Title I, KETS	\$2,500	number of students w/ access to devices, Cradlepoint and external access points usage
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