Kentucky Education Technology System

DISTRICT TECHNOLOGY PLAN

DISTRICT NAME	Estill
LOCATION	Irvine, KY
PLAN YEAR(S)	2022-2025

www.estill.kyschools.us

Board Approval: April 21, 2022

Plan Start Date: July 1, 2022

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Planning Team

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Previous Plan Evaluation

In this section include a discussion of the "expiring" *(previous year's)* plan using the prompts below. Attempt to limit your narrative to the space provided.

What goals were met?

Estill County Schools successfully supported the implementation of teachers using technology to communicate with each other

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

Professional learning for all staff needs to continue to focus on integration of technology as a part of regular instruction at all levels due to our 1:1 implementation. There has been an improvement of integration at all levels but this is still not seamless in 100% of the classrooms. Many teachers still view technology integration as an additional task and not simply as the method of delivery of the content. Technology use in the classroom should not be viewed as a separate, additional task or component but should simply be a tool in the teacher toolkit for delivery of educational experiences.

Areas of improvement?

Estill County Schools has increased the accessibility to equipment at grade levels K-12 through the purchase of Chromebooks for both 1:1 and classroom use. This has improved access to online programs as intervention tools, progress monitoring and online learning. The biggest issue is student internet access at home being adequate for student usage, internet access during long transportation routes, and engagement of students in class. Internet access at home is slowly being rectified through the distribution of cellular hotspots for those students without internet access at home. Cellular Wi-Fi on buses will be completed by the summer of 2022 for long travel times, and the district is working toward the replacement of all Smart Boards, district wide, with interactive flat panels.

Areas/goals that are no longer relevant?

- *Teachers will be trained to use Web 2.0 tools in and out of the classroom.*
- *Teachers participate in PD360 offerings as the need arises.*
- *Utilizing web based applications for Remote Instruction, with the COVID-19 Pandemic waning, and will not be utilized during NTI days.*
- *Using Odysseyware for credit recovery as it's being replaced by Apex Learning & Pearson Connexus.*

Needs that emerged after evaluation of the previous plan?

We have completed our goal of establishing 1:1 deployment at all grade levels. The district has set aside funding to continue support for the purchase of devices for 1:1 implementation. Additionally, there needs to be additional training and support provided to classroom teachers on how to utilize the technology available to them as a method of instructional delivery. The needs of educators are continually assessed through Google Level 1 certification examination and training should take place for those teachers that have not had such training. This training should also consist of a variety of opportunities that fit the needs of each person. Professional development opportunities might range from beginner level for those less comfortable using technology to "workshop" or more specialized type training opportunities for teachers ready to learn something new, such as level 2 training. Furthermore, ongoing support for teachers at all levels of expertise is necessary to make progress toward full integration of technology.

New Plan Preview

This is a high-level overview or executive summary of the plan as a whole. Attempt to limit your narrative to the space provided below.
[See Technology Planning section of KETS Master Plan for more information]

How did you and the planning team decide on the goals for this plan?

The planning process is carried out on a district-wide basis for implementation. The district works in collaboration with the planning team and various stakeholders on an annual basis to develop the Comprehensive District Improvement Plan (CDIP). Understanding technology needs is an integral part of that plan. The Estill County Technology Plan was developed in support of the activities and strategies outlined in the CDIP. This includes adaptations and changes as a result of pandemics, illness, weather, etc.

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.

Many activities outlined in both the CDIP (see CDIP) and in this Technology Plan are a continuation of activities that have proved successful in the past. A significant upgrade to both our network infrastructure and phone system was implemented district-wide in order to support increased access to wireless devices. Additionally, the district is continually working toward 1:1 implementation for students and this will be an ongoing activity as we increase the number of devices and also replace devices on a regular basis. Because the move is toward online content delivery, professional learning for teachers is fundamental to success. By educating and training teachers on the effective use of technology as a tool for content delivery, teachers will be able to more easily provide differentiated instruction meeting the needs of individual students.

The continued priority of the Estill County School District in the area of technology implementation and integration is placement and implementation of the latest equipment and resources to give the students of Estill County the opportunity to become proficient in the use of technology and to actively participate in their own education. We have spent more than $2,500,000 to purchase and install equipment for interactive classrooms and new computers, since 2009. To date, we have 145+ classrooms which are equipped with mounted projectors and SmartBoards, however, the district will be moving forward with replacing this equipment with newer, state of the art interactive panels. Most teachers also have iPevo document cameras to use in their classrooms. These document cameras will be utilized with the district wide implementation of GradeCam to provide common assessments throughout the district. The district also maintains individual school websites through FinalSite to allow a more modern look and for better utilization on different types of technology screens.

Our technology plan has supported hardware and software to improve student learning; Connections to telecommunication networks to obtain access to resources and services; Ongoing professional development in the integration of technology into improving teaching and learning related to school curriculum; and better educational service for adults and families.

Our plan continues to make progress toward the implementation and integration of technology into the Pre-K-12 curriculum. All locations are wired according to KETS standards and connected to the internet. Our entire network infrastructure has been overhauled with the newest and latest networking equipment from Extreme Networks, through our E-Rate award. This was a necessary change to adapt to the ever changing wireless standards as well as for a better user experience for our 1:1 implementation of Chromebooks. All schools are connected to the Internet through point-to-point fiber connections to the network hub located at the central office. All schools have wireless access in place, including a receiver in all classrooms.

In addition to providing better educational opportunities for our students, we have and continue to provide appropriate training opportunities for our teachers to make them better able to guide their students in computer and Internet use. This includes but is not limited to ongoing Google Google Workspace applications training to further enhance our Google Chromebook 1:1 implementation.. Teachers have been trained and will receive further training in the use of computers and related equipment in both instructional and non-instructional tasks. Intelligent classroom implementation and integration is included in the school and district improvement plan(s).

The district, with support from KDE, implemented a LightSpeed Relay filtration device within the district for a more granular and robust filter, in compliance with Safe Schools and SB230 and 701 KAE 5:120. The curriculum from Common Sense Media materials will be utilized at the middle school level to fulfill the requirement of student awareness of internet safety, cyberbullying, and digital citizenship with students obtaining their digital driver's license.

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)?

The district has created a student technology survey to elicit feedback from students regarding their technology experiences and wishes. The district has designed a student survey to collect student responses about the digital learning environment. This survey is made available to all students to provide feedback. However, we feel that the survey should ask additional questions to ascertain information as to the true totality of student digital learning.

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 student technology survey revealed that 94.2% report having high speed Internet access capable of supporting streaming video services.

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 37 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 *(also including home access, Wi-Fi buses, school and classroom Wi-Fi, etc.*)

AA-4: Continue to encourage the use of instructional programs and administrative processes requiring cloud-based services

AI-1: Improve ease of access for student and staff through continued progress toward 1:1 student to computer ratio utilizing increased amounts of mobile devices *(fewer traditional computer labs)*

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	Upgrade & Maintain wireless network with AP's and infrastructure routing solution throughout all schools .	CIO, System Admin and Network Vendor	Ongoing	eRate, KETS, and General funds, Federal Funds, CARES	$211,885	Connectivity will be maintained at 99% to devices.
AA-2	Maintain district phone system to IP handsets and SIP trunking.	DTC, System Admin	Ongoing	General funds	$5000	100% of teachers will report reliable services from the classroom and there will be a 30% decrease in annual cost for local and long distance calling services.
AI-1	Maintain 1:1 computing in elementary, middle school, high school, and ATC.	CIO, System Admin, Building Principals and Vendor Partner	Ongoing	GEARUP, General Funds, KETS, Federal Funds, CARES	$125,000	Technology Activity Report/district inventory tools will reflect a change in the number of devices annually, due to student enrollment (i.e. pandemics). Increase in student performance (measures may include MAP, graduation rates, state assessments).
AA-4	Utilize cloud-based services for administrative needs such as MUNIS, Infinite Campus, Clever, Microsoft, Google Apps.	CIO, district and school admin	Ongoing	General Funds, KETS	MUNIS - $73,000+ IC - $13,000+	Increase efficiency in business operations as measured by a 10% decrease in turn-around time for requests.
AA-2	Provide routine maintenance and support including in district equipment repair.	DTC, Technology Department and Network Vendor	Ongoing	General Funds, KETS, eRate	$33,000	Network reliability will be maintained at 99%. Work orders for equipment repair or support will reflect a 10% decrease in response time.
AA-1	Provide high speed	Technology	Ongoing	eRate and	$28,000+	Connectivity will be maintained at

	connections between buildings.	Department		General Funds		99%.
AA-2	Continue Microsoft A3 Volume License for the latest software and compliance	Technology Department	Ongoing	KETS	$18,000	Servers & Desktop OS's will be maintained utilizing latest version.
AA-2	Facilitate software deployment and machine metrics through PDQ Deploy & Inventory	Technology Department	Ongoing	KETS	$3,000	99% of software deployment and machine metrics will be handled by PDQ.
AI-1	Use Chrome Gopher to maintain fleet of chrome devices	Technology Department	Ongoing	KETS	$600	100% of chrome devices are monitored through Chrome Gopher.
AI-1	Continued use of Screencastify for classroom use & virtual learners	Technology Department	Ongoing	KETS	$4,125	100% usage of Screencastify by teachers for remote learning.
AA-3	Replace all Smart Boards & projectors with interactive flat panels	Technology Department	August 2022-June 2024	KETS, ESSER, Title	$510,000	All Smart Boards & projectors are phased out and replaced.
AA-2	Replace all current copiers with updated versions based upon usage analysis	Technology Department	April 2023	General Funds	$259,620	All current Toshiba copiers are replaced with new, state of the art copiers.

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 is 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 *(Infinite Campus, Early Warning, MUNIS, eTranscripts, School Report Card)*

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 *(acceptable use policies, firewall updates, data privacy studies, digital citizenship, content filtering)*

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 *(annual auditors, TELL survey, Technology Activity Report, Digital Readiness, Data Quality Study, Data Quality Campaign, BrightBytes, SpeakUp)*

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 *(Infinite Campus, Early Warning, School Report Card, MUNIS)*

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 *(The People Side of EdTech)*

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	Identify and provide PD to all staff regarding data security	DTC, STCs, and Principals	Ongoing	N/A	N/A	Data Breach Reports will reflect no activity.
AA-5	Provide teachers with information and classroom resources to address digital citizenship skills - KY Digital Driver's License	DTC, STCs	Ongoing	N/A	N/A	100% of students will receive appropriate instruction on digital citizenship documented in teacher lesson plans.
AI-1	Provide professional learning regarding PII, with periodic updates/reminders via email.	DTC, STCs	Ongoing	N/A	N/A	Data Breach Reports will reflect no activity.
AA-1	Provide parents with access to IC Parent Portal	DTC, Registrars	Ongoing	N/A	N/A	Parent access will increase by 20%.
AA-2	Utilize filtering & monitoring software for 1:1 device program so that it is successfully maintained, and utilized.	Technology Department	Ongoing	KETS	$4500+	100% utilization for all student chrome devices.
AA-5	Deploy Classroom Management software that keeps students engaged and learning, in a safe digital environment.	Technology Department	Ongoing	KETS	$4000+	100% utilization by teachers to monitor all chrome/windows student devices.

AA-1	Maintain district administrative passwords in LastPass	Technology Department	Ongoing	KETS	$125+	100% utilization of Lastpass by technology department
AA-2	Utilize Gopher for Gmail to maintain Email integrity	Technology Department	Ongoing	KETS	$9940+	As needed for email integrity.
AI-2	Utilize Dameware for remote system administration	Technology Department	Ongoing	KETS	$204.00+	100% usage by the technology department to remote administer staff machines.
AA-1	Employ account management software for student & staff account creation	Technology Department	Ongoing	KETS	$3750+	100% of student accounts will be created, maintained, or deactivated through automated software.

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 *(ex. Accounting for cost of ownership over the lifespan of equipment so monies are allocated for repairs/upgrades)*

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)*

AI-1: Make districts aware of position/roles requiring technology-related duties in support of technology and instruction *(The People side of K-12 EdTech)*

AI-2: Make districts aware of how to reduce expenditures on printing/print services *(both in consolidated contract pricing as well as shifting from paper to digital experiences)*

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-2	Work with CFO and school leadership to identify possible grants or other funds to continue 1:1 in each school.	Elementary and Secondary Supervisor, CFO, DTC.	Ongoing	No additional funding needed	N/A	Grant award letters, MUNIS and Technology Activity Report/district inventory tools.
AI-2	Provide school admin with information and data regarding 1:1 computing and decrease in need for print materials.	DTC	Ongoing	KETS	N/A	TAR will reflect a minimum of a 10% increase in devices per year until 1:1 status achieved.
AI-1	Provide district and school administration with information regarding the need for instructional technology support in schools.	DTC, STC's	Ongoing	KETS	N/A	District leaders will revise staffing to maintain School Technology Coordinator positions and digital literacy coaches (if applicable).

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) *(AA)* */Areas of Improvement (AI)* *(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

AI-3: Build relationships with charter schools to determine policies and procedures related to architecture/design, systems security and privacy, services and reporting requirements

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	Utilize web services, mass calling & notification software, website and social media to communicate and keep stakeholders informed.	District PR, district and school webmasters	Ongoing	General Funds, KETS, Federal Funds	$15000+	Analytics focused on user access to website, FB analytics and parent feedback via parent advisory groups.

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-4	Utilize MAP, Pearson Connexus, and APEX Learning	DPP, Curriculum Supervisors	Ongoing	Federal Funds	$30,000+	Increase in student performance as measured by proficiency scores on state assessments and maintenance of current graduation rates.
AA-1 and AA-4	Provide access to software for learning/credit recovery as well as benchmarking using MAP and Pearson Connexus and APEX Learning	DPP, Curriculum Supervisors	Ongoing	Federal Funds	$30,000+	Increase in student performance as measured by proficiency scores on state assessments and maintenance of current graduation rates. Decrease in the number of students taking remedial/credit recovery courses.
AA2-	Introduce or maintain STLP programs at every school with participation available to every student.	DTC, STLP sponsors	Ongoing	KETS	$1,000	There will be a 10% increase in the number of school/group projects and/or a 10% increase in the number of individual category participants.
AA-3 and AA-5	Provide all classrooms with Google Classroom and app access	Curriculum supervisors, DTC, Curriculum Specialists	Ongoing	N/A	N/A	Google analytics will show an increase in the number of classrooms
AI-3	Successfully implement KDE required online assessments	DAC/DTC	Ongoing	N/A	N/A	100% if required state assessments will be completed and returned as required by KDE.
AA-4	Provide effective tracking of student learning objectives through the use of	Teachers, DTC, Curriculum	Ongoing	KETS	$5,445	25% increased usage of gradecam by middle & high school teachers.

	GradeCam	Coaches				
AA-5	Utilize various keyboarding software to improved student typing skills	6th Grade Typing Instructor	Ongoing	Federal Funds	$1500+	100% of students will receive typing instruction.
AA-4	Provide effective tracking of student learning objectives through the use of Screencastify	Teachers, DTC, Curriculum Coaches	Ongoing	Federal Funds	$4,125+	90% increased usage of gradecam by middle & high school teachers.
AA-1	Implementation & continuation of Kentucky Academic Standards for Technology	Teachers, DTC, Curriculum Coaches	Ongoing	KETS & Federal Funds	$2000	100% of students are technologically proficient upon graduation.

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 Google Apps and web-based instructional tools training	DTC and STCs	Ongoing	N/A	N/A	Increase by 25% the number of teachers that utilize Google Classroom as part of regular instruction.
AI-1	Survey all staff and students on a regular basis to determine needs	Curriculum team	Annually	N/A	N/A	Results of surveys will be analyzed and used to plan appropriate professional learning activities annually. There will be a 10% increase in the number of teachers reporting improvement in tech skills.

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 information and resources to help teachers and students transition to digital learning including but not limited to 1:1 and Google Workspace, and utilize Little Sis for classroom population.	DTC, Curriculum Supervisors, STC, LMS	Ongoing	Federal Funds, KETS	$8,000+	There will be a 10% increase in the number of teachers reporting improvement in tech skills. Increase by 25% the number of teachers that utilize Google Classroom as part of regular instruction.