

DISTRICT TECHNOLOGY PLAN

DISTRICT NAME McCreary County School District

LOCATION Stearns, KY

PLAN YEAR(S) 2020-2023



www.mccreary.kyschools.us

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Planning Team

District Staff	
Angela Corder, Chief Information Officer	Jennifer Akin, Director of Federal Programs
Duston Baird, System Engineer	Clint Taylor, Director of Pupil Personnel
Anita Coffey, Director of Instruction	Amelia Strunk, Director of Special Education
Samantha Shook, Computer Technician	
Building Staff	
Sharon Privett, Principal -MCHS	Foster Jones, Principal –WCE
Rebecca Blakley, Principal -PKE	Regina Searles, Digital Learning Coach-PKE Bld. 1
Susan Tucker, Principal -MCMS	Charlotte Barnett, Digital Learning Coach-PKE Bld. 2
Wendi Smith , Digital Learning Coach –MCMS	Bo Rowe, Digital Learning Coach –WCE
Additional District Contributors	
Mitzi Stephens, Director of Food Services	Jason Creekmore, District Wide Services
Stuart Shepherd, Director of Transportation	Kayla Ridner, Community Digital Resource Coordinator
Stacie Davis, Librarian -WCE	
Students [Recommended to include middle and/or high school students]	
MCHS –Technology Leadership Group	
Other	
Eric Corder, Assistant Principal WCE	Shane King, Assistant Principal - PKE Bld. 1

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?

The district has achieved the 1:1 goal for student devices with over 5700 Chromebooks. The 1:1 initiative with Chromebooks has significantly reduced the number of student labs within the district, thus funding has shifted from maintaining labs to supporting the 1:1 student devices. The district also achieved another phase of the several year goal of the network replacement while maintaining a robust network. The district installed core-switch-fabric technologies with the approved E-Rate funds. The district will need to continue the next phase of the upgrade to the wireless network in 2021-2022 due to the wireless technologies reaching the end of support. The district applied for E-Rate funds for the wireless replacement for 2021-2022. That should be starting shortly. All teachers received a laptop this school year.

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

The district intended to replace the wireless infrastructure during the 2021-2022 school year, however, due vendor's availability and projected releases, the wireless upgrade was pushed to the end of 2021-2022 school year.

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

N/A

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

There is a need to ensure all staff are aware and will be able to integrate the student technology standards into the curriculum. There is a need for better non-static measurement tool for "student home access" which would include provider, type of service, type and number devices with the number of students in the household. The survey or measuring tool will need to be ongoing or occur multiple times within the year. The 1:1 initiative was successful and will need to be maintained to ensure a flexible learning environment for students. Pending the direction of online and in-class learning options, the district will need to continue remote-hybrid functionality for all classrooms.

Upcoming Year's Strategies Preview

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

The District Technology Plan was developed by information gathered from individual and small group meetings with a focus on providing quality ongoing any place instruction for students. The District Technology Plan is cultivated from the instructional goals and initiatives from the District Comprehensive Improvement Plan as well as the changing requirements related to online learning and student standards. Each school develops the individual instructional plan and the district plan is then composed of common district-wide supportable goals. Many of the goals of the district and school plans are changing to meet the unique ongoing needs of our students. The district committee also evaluates existing infrastructure and support options to sustain existing and emerging programs and services. The local school board of education reviews and approves the District Comprehensive Improvement Plan as well as the District Technology Plan. The District Technology Plan is then sent electronically to KDE for approval. Ongoing evaluations of the goals are monitored during the school year, including reviews and modifications as funding and needs change throughout the 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.

With the Co-vid 19 crisis, the district changed many of the instructional practices to include a virtual option for students. There is expectation that the district will migrate back to a more normal instructional day pending CDC and KDE guidelines. A major focus for the 2021-2022 school year will be the student technology standards. All staff will be working three days on vertical and horizontal curriculum alignment that will include the new technology standards. There will need to be professional development related to student technology standards, emerging LMS and new applications, and curriculum alignment tool - Chalk. Many of the previous technology goals need to be modified to allow for a flexible classroom model including Learning modified Management Systems, video streaming or video caching, and remote instruction. The district will need to maintain the 1:1 of student devices. Some previous technology goals will continue within the 2021-2023 school years, including the continuation of the technology curriculum and cyber bullying for all students, refreshing aging devices, and maintaining existing infrastructure and 21st century classrooms technologies. One of the prevalent technology goal will be to replace the

wireless infrastructure due to the end of life for support on the existing equipment. The district applied for the remaining portion of that network upgrade of the wireless infrastructure with E-Rate funds for FY22. The district receive funding approval for the wireless project from E-Rate and will begin that project shortly. The district plans to continue online student registration for the 2021-2022 school year. The district will be changing to Infinite Campus messenger parent/community notification system.

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)?

Yes, the district received student feedback based upon the Speak Up Survey from the previous year and this year based upon surveys by schools and individual teachers.


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 previous student surveys reflected that 88% of our students have Internet access at home with 18% of the students only having cellular data by smart phones or tablets at home. Based on the latest data, the percentage of student and Home Access is has increased with 98 % of student having some type of home access. One of the strategies will be to create better measuring tool for "student home access" which would include provider, type of service, type and number devices with the number of students in each household. The survey or measuring tool will need to be ongoing or occur multiple times within the year.

Due to the online learning environment, student use a Chromebook in multiple subjects each school day grown from 80% to with 99% of the students using Google Apps for Education every day. The majority of the students feel that the use of technology allows them to achieve better grades and test scores, apply knowledge to practical problems and increase creativity, as well as control their own learning. The survey also reflects that the district should continue to provide additional coding (computer programing) opportunities for our students. The high school has Career and Technical pathway that includes network administration.

KETS Master Plan Areas of Emphasis

Connected to the Future Ready Framework








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	Provide high speed connections between all schools.	CIO, System Engineer, Vendor Partner	Ongoing	E-Rate General Funds	\$33,120	Network reliability will be maintained at 99.9% between sites with increased connection speeds to 10G based on network and work order reports.
AA-3	Replacing wireless infrastructure.	CIO, System Engineer, Vendor Partner	End July 2021- June 2022 and possibly beginning of June 2022 – July 2023	E-Rate General Funds KETS	\$255,181.85	Ensure network reliability at 99.9% with stable access to all wireless devices that allow for successful 1:1 and student testing.
AA2	Continue support on the VoIP phone systems and local, long-distance, and PRI voice service.	CIO, Finance Officer	Ongoing	General Funds KETS	\$52,000	100% of teachers will report reliable voice services from the classroom
AA2	Provide routine maintenance/support on devices and network components.	CIO, Finance Officer	Ongoing	General Funds	\$329,174	Network reliability will be maintained at 99%. Work orders for equipment repair and support tickets will reflect a 10% decrease in response time..
AA-3	Provide a better measuring tool for “student home access” which would include provider, type of service, type and number devices with the number of students in each household. The survey or measuring tool will need to be ongoing or occur multiple times within the year.	CIO, System Engineer, Vendor Partner	July 2022- June 2023	N/A	\$0	The survey results will show how many students can access effectively online resources and applications from home.
AA-3	Build partnerships with service providers in an effort to reduce the cost of Internet to student’s home.	CIO, System Engineer, Superintendent Vendor Partners	July 2022- June 2023		\$0	Student Home Internet Access will at 97% or above for all students based on survey. Reports from issued hotspots.
AA-3	Continue Lightspeed Classroom Relay service to provide a safe, filtered service everywhere for students.	CIO, System Engineer,	May 2022- June 2023	KDE- CARES ACT Funds	\$0	Light Speed Relay reports will show filtered access for student devices.
AA4	Continue to utilize cloud-based services such as MUNIS, Infinite	CIO, Finance Office District,	Ongoing – Continue OLR June 2023	General Funds and KETS	\$30,000	Increase efficiency and reduce paper in business operations as measured by a 10%



	Campus, Google for Education, Microsoft, Clever, and Student Online Registration	and school admin				decrease in turn-around time for requests.
AI1	Maintain 1:1 device for students and increase 21 st Century Classroom devices, include video, microphone, interactive boards to support hybrid classroom.	CIO, CFO Principals	July 2022- June 2023	Cares ACT, Title I, Gear Up, General Funds, KETS	\$350,000	Technology Activity Report/inventory tools will reflect a 1:1 student ratio, 21 st century devices in all classrooms.
AI1	Provide for Chalk an online curriculum map and Screencastify a video creating Google application for all schools	CIO, CFO Principals	July 2022- June 2023	Cares ACT, KETS	\$20,400	Purchase of Chalk and Screencastify for all schools.










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)
AA1	Continue Online Registration and provide parents with access to IC Parent Portal to update household information, health, and other relative student data.	DPP	June 2021 and ongoing	KDE Cares Funds	\$0	Increase parent awareness of student progress and decrease by 25% the number of manual entry updates by school/district staff. Parent Portal accounts will increase by 50%.
AA1	Continue MUNIS services to provide all employees with access to pay and tax information.	Finance Officer	July 2021 and ongoing	General Fund	Reflected in previous AA4 amount	Increase staff pay awareness to 100% and decrease the number of individual requests for copies of pay stubs and/or income verification from district personnel by 25%.
AA2	Identify and provide professional learning to all staff regarding data security	CIO, DLCs, and Principals	August 2021 and ongoing	N/A	N/A	Data Breach Reports will reflect no data breach events.
AA5	Provide teachers with resources to address digital citizenship, cyber bullying, and Internet safety skills through Learning.com	CIO, Principals, Vendor Partner	August 2021 and ongoing	CARES ACT Funds, General Funds KETS	\$12,300	100% of students will receive appropriate instruction on digital citizenship and cyber bullying documented in Learning.com reports.
AI1	Provide professional learning regarding data security, PII information, phishing and suspicious emails to all staff.	CIO, DLCs, and Principals	August 2021 and ongoing	N/A	N/A	Data Breach Reports will reflect no data breach events.












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)	Anticipated Timeframe	Anticipated Funding	Anticipated	How will you know this is successful?
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		Involved		Source	Funding Amount	(including metrics)
AA2	Work with Finance Officer, district and school leadership to identify possible combined funding sources to replace and maintain the ratio of 1:1 devices for students.	Finance Officer, Director of Federal Programs, CIO, Principals	Ongoing	N/A	N/A	Reports and allowable expenditures of CARES ACT ESSR, Title I, Grant Funds, MUNIS measured by Technology Activity Report/district inventory tools.
AI1	Provide district and school leadership with information regarding need for instructional technology support in schools.	CIO, Curriculum Leaders, Director of Federal Programs, DLC's Principals	Ongoing	N/A	N/A	District will maintain the existing support staff, digital readiness coach positions as needed within each school, as well as the duties of the STC's.
AI-2 and AI-3	Printer/copier contract as well as the Google Classroom activities to reduce paper, printing, and copier costs.	Finance Officer, Director of Federal Programs, CIO, Principals	Ongoing	N/A	N/A	Annual printing and copier reports will show a decrease by 20%
AA-4	Continue to utilize cloud-based services such as MUNIS, Infinite Campus, Google for Education, Microsoft, Clever, and Student Online Registration	CIO, Finance Office District, and school admin	Ongoing – Continue OLR June 2023	General Funds and KETS	\$30,000	Increase efficiency and reduce paper in business operations as measured by a 10% decrease in turn-around time for requests.



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)
AA1	Continue Career Tech Day - Tech Day Essential Skills Camp for Interns and Apprentices, Tech Squad, certified apprentice provider for Ky. Department of Labor, -All days may be subject to be an online or streaming events	Principal, Career Tech Coordinator, DLC, and CIO	Ongoing	N/A	N/A	Activity Attendance reports, participants feedback survey, and student certifications.
AA-2	Maintain the district's KETS Activity Reports, McCreary Helpdesk, and Speak Up Surveys	CIO, STCs, and Fixed Asset Manager	Ongoing	N/A	N/A	KETS Activity/inventory reports, Helpdesk tickets reports, and student, teacher, parent and community survey results.
AA2	Continue the District Web Site, implement Infinite Campus School messenger, website and social media to communicate to students, parents and other stakeholders.	Principals and district leadership	Ongoing	General Funds, KETS	\$11,500	Website user access report, IC Messenger call/text notification reports and Facebook analytics.











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)
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AA-1	Ensure all students grades K-12 are working with online safety, cyber bullying instruction, digital literacy, and digital citizen aligned technology ISTE-NETS and with increased coding opportunities.	CIO DLCs Teachers Principals	Ongoing	KETS Title I , II	\$12,300	Reports from the Learning.com program will reflect 100% students completed digital safety and cyberbullying curriculum with an increase of 15% in computer coding lessons.
AA4	Continue testing three times a year for students in grades 1-5 th and grades 6-11 th with iReady.	Principals Director of Federal Programs, Curriculum Supervisor	Ongoing	CARES ACT, Title I, SEEK	\$30,000	Increase in student performance as measured by proficiency scores on state assessments and maintenance of current graduation rates.
AA2	Increase and introduce the STLP programs at all schools.	CIO, STCs Principals	May 2023	KETS	\$10,000	There will be a 20% increase in the number of schools that participate in the STLP program.
AI3	Successfully conduct the KDE online assessments for the required grade levels.	DAC BAC's CIO	May 2023	NA	NA	100% of the required online state assessments will be successfully submitted..
AA1 and AA4	Continue instructional software, class management software, and learning/credit recovery software including: Renaissance Learning The Destiny, Clever, Classroom Relay iReady, Reading Plus, 3P Learning, Nearpod, Xello, GAFE, etc.	Principals Director of Federal Programs, Curriculum Supervisor CIO	Ongoing	CARES ACT General Funds Title I , II KETS	\$195,000	Purchase of online software and individual application reports for student progress and activity.





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)
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AA-1	All teachers will complete 3 days with in Chalk on horizontal and vertical curriculum alignment that include the technology standards/graduation requirements for students.	CIO, STCs, Principals	Ongoing	CARES Funding	\$12,000	Results of instructional PD surveys, school implementation plans, ongoing instruction reports with students.
AA-1	Provide training in Chalk and new learning systems for all teachers	Principals Director of Federal Programs. Curriculum Supervisor CIO	Ongoing	N/A	N/A	Results of teacher Evaluations, online curriculum maps, and Classroom videos productions.
AA-1	Teacher NETS-Evaluation for ongoing PD and Individual Growth Plan and evaluation	Principals Curriculum Supervisor CIO	Ongoing	N/A	N/A	Results of teacher Evaluations and documented walk-throughs.
AI-1	Staff surveys to determine instructional technology needs.	Principals DLCs CIO	Ongoing	NA	NA	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.
AA-1	Create a school and district sharing resources in Google Classroom of successful technology and hybrid classroom activities to continue digital collaboration and digital learning tools.	Principals Director of Federal Programs, Curriculum Supervisors CIO	Ongoing	NA	NA	Shared documents will be analyzed by leadership to plan appropriate professional learning activities annually. There will be a 50% increase in the number of teachers reporting improvement in tech skills related to hybrid teaching.



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)
AI1	Continue to provide resources and training for teachers on Google Apps for Education, Classroom Relay to allow for anywhere anytime access for students and staff as well to support the NTI options.	CIO, STCs, and Principals	Ongoing	N/A	N/A	Google Classroom as part of regular instruction as measured by Google analytics and Classroom Relay reports.
AI1	Implement Blackboard Learning Management System for the high school.	CFO, CIO, Principals	Ongoing	CARES ACT, Title I and General Funds	\$14,200	Credit earned for students within Blackboard reports.