

Kentucky Education Technology System

DISTRICT TECHNOLOGY PLAN

DISTRICT NAME Henderson County Schools

LOCATION Henderson, KY

PLAN YEAR(S) 2022-2023



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Planning Team

District Staff	
Dr. Bob Lawson - Superintendent	Kris Gordon - Director of Technology
Cindy Cloutier - Director of Finance	Crissy Sandefur - Director of Instructional Technology
Chad Thompson - Asst. Superintendent of Teaching and Learning	Shannon Lyons - Digital Learning Coach
Nancy Gibson - Asst. Superintendent of Teaching and Learning	Kris Mayes - Director of Special Education
Jenny Richmond - Community Relations Specialist	Megan Mortis - Director of Public Information
Tammy Sagez - Systems Administrator	Jessalyn Hazel - Digital Learning Coach
Spencer Howell - Network Administrator	Stephen Johnson - Lead Computer Maintenance Technician
Aaron Caton - Computer Maintenance Technician	Tammy Brown - Data Dictionary Specialist
Tammy Jacobs - Computer Operations Manager	Jennifer Walters - District LAN Technician
Keith Stone - Computer Maintenance Technician	Brandy Haley - Director of Assessment and Accountability
Sam Everhart - Computer Maintenance Technician	Whitney Sagez - Database Administrator

Building Staff	
Sarah Fleming - Principal Spottsville Elementary	Ryan Reusch - Principal South Middle School
Chris Powers - Principal Bend Gate Elementary	Nicholas Eastham - Principal North Middle School
Tommy Ransom - Principal Henderson County High School	Brooke Shappell - Principal Cairo Elementary
Erika Odom - Principal East Heights Elementary	Brooke Risinger - Principal AB Chandler Elementary
Shari Holzmeyer - Principal Niagara Elementary	Anthony Black - Principal South Heights Elementary
Gwen Courtney - Principal Jefferson Elementary	Lindsay Thompson - Principal The Central Academy
Ginger Ashby - Principal TBJ Early Learning Center	

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?

Teachers began the year more prepared for the option of digital teaching. The BrightBytes connection of their Learning Outcomes tool was finally brought to fruition allowing us to begin tracking assessment data with digital tool usage. We were able to solidify budgets for 1:1 for the next several years in refresh cycles. Multi Factor Authentication (MFA) for all staff was a huge step for data security. We continued movement of resources to the Cloud with a nearly full implementation of Clever and with the addition of Mosaic for our child nutrition system.

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

The goal of a student helpdesk at all schools was not met. We already have plans for making this program grow in the 22-23 school year.

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

While not dropping off completely, we have less use for the number of student hotspots in circulation. The request for hotspots was down significantly and we will reduce the number available saving money for other budget items.

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

The need to get back to a digital backpack or portfolio is coming back to the table after it has been taken off the last two years. The program will be revamped for implementation again in 22-23.

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?

Stakeholder groups were asked to look over the existing Technology Plan and to make revisions as necessary including adding new strategies and removal of strategies that are no longer needed. A smaller committee then revised changes and presented the plan again to district administrators for a second revision before approval.

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.

We will be leveraging KETS and E-rate funding for several technology infrastructure projects. If funded by USAC we will rewire one entire building under major renovation and add dense network coverage in common areas at our secondary schools using additional access points which will continue refining and updating our solid technology infrastructure.

We plan on continuing our current K-12 1:1 initiative, which will be funded by a mixture of local, federal, and KETS funding sources. The 1:1 infrastructure is now solidly in place and we have made plans that will allow for continued refreshes each year for the next 5 school years. We plan to continue to offer the technology in students' hands that will allow them to grow in their knowledge anytime, anywhere.

During the 2021-2022 school year we did not implement the Digital Backpack initiative due to ongoing strains of school logistics during year two of the pandemic, but we will continue this effort during the 2022-2023 school year under a slightly different branding and focus. This initiative was growing in strength right as the pandemic started and we are ready to see how impactful digital curation of each student's learning and their presentation of that learning will help them grow.

There is an increased effort to renovate and utilize our current "Brain Bus" and outfit it as a mobile STEM Lab through the 2022-2023 school year. This is intended to bring the STEM learning environment to locations around the community to engage students in learning.

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 currently use the Bright Bytes - Modern Learning survey and plan implementation 2 times per year, once in the fall and once in the spring. The survey is based on student, staff and parent feedback.

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.

We have students that still report they do not have home internet access (5%) based on the most recent survey. We will plan to continue offering Wifi hotspots to those who need access at home along with encouraging use of more of the federal options for wifi that are becoming available to families. As stated earlier, the number of families reporting this need is much smaller than in 2020, but there is still a need. 80% of teachers report that they agree or strongly agree that they feel confident managing students who are using technology and 72% of K-12 teachers also report that students use the technology daily. These points reflect continued use and need for the 1:1 implementation.

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	Continue to maintain all wireless equipment in all buildings to maintain and promote a robust network (full utilization of E-Rate Category 2 funding)	Director of Technology Network Admin	2022-2023 school year	eRate General Fund	\$350,000 \$45,000	Network activity reporting and Wireless surveying
AA-2	Continue to follow the refresh rate (every 4 yrs) on end user devices by budgeting needed funds.	Director of Technology Director of Finance	Ongoing	ESSER Funding General Fund	\$700,000 \$150,000	We will continue to refresh devices at 3rd, 6th and 9th grades.
AA-3	Continue to help students connect to the Internet at home using district supported mobile hotspots	Director of Technology Family Resource Coordinators	2022-2023 school year	General Fund	\$30,000	Student and family feedback as well as the students ability to turn in work remotely.
AA-4	To provide a safe and monitored environment for administrative processes. Both hosted and cloud solutions.	Technology Support Team	2022-2023 school year	Safe Schools	\$100,000	By installing access control, cameras, visitor check in stations, and panic buttons. This ensures an efficient and safe environment for our staff and students.
AI-1	Improve district policies and procedures to streamline the repair process for student devices.	Director of Technology Technology Support Team	Ongoing	N/A	\$0.00	Repair times will be less than 5 business days from the time of drop off.










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-1	Multi Factor Authentication (MFA) for all staff accounts upon login of district resources	Director of Technology Technology Support Staff	Ongoing	N/A	N/A	Requiring MFA yields greater security for all staff and student data and accounts. Fewer occurrences of reported account password compromise
AA-2	Third party network / data penetration security audit	Director of Technology Network Administrator	Annually	General Fund	\$18,500	Audit report and findings assessment
AA-2	Phishing campaign for staff	Director of Technology	Ongoing	General Fund	\$10,000	KnowBe4 reports showing decreases in phishing clicks.
AA-3	BrightBytes Modern Learning survey for students, staff, and parent/guardians; results used for next steps in improving technology access/use/resources	Director of Technology Director of Instructional Technology Digital Learning Coaches School/District Administrators	Twice annually	Provided by state	N/A	Use of data results to improve technology access, use, effectiveness and support. Ability to address goals in technology plan as based on specific results annually (or as administered).
AA-5	Continue professional learning and implementation of GoGuardian filtering system Expand digital citizenship	Director of Instructional Technology Digital Learning	Ongoing	General Fund	\$7/student (\$53,000)	Documentation of professional learning sessions with teachers on GoGuardian; GoGuardian data and reports; reduce number of "alert" incidents

	education to PK-2 as currently implemented in 3-12.	Coaches All Teachers				by 10% annually Reports of 100% student completion of digital citizenship lessons
AI-1	Annual confidentiality training to include data security and privacy as well as permissioning issues and communication (SSN, IEP, FRAM, Google, etc.)	Director of Technology Director of Human Resources Director of Student Services Director of Assessment/ Accountability	Annually	General Fund	\$9,800	Professional learning records of training completion (100% staff)
AI-1	Review current process/procedures for monitoring and consequences for data security/privacy.	Director of Human Resources Director of Student Services Director of Assessment/ Accountability	Annually	N/A	N/A	Auditing/monitoring of IC user rights (annually) Updated policies/procedures regarding data security/privacy
AI-2	Full Implementation of EdTech Impact module from Bright Bytes visualizing digital software usage versus ROI in terms of achievement data.	Director of Technology Director of Assessment and Accountability	Ongoing	General Fund	\$5,500	Quarterly reporting review showing increase of assessment correlated to program use



		Director of Instructional Technology				
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Budget & Resources

Future Ready Gear

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

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

 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-2	Utilization of Lenovo self-maintainer program for device repairs	Director of Technology Technology Department Technicians	Ongoing	N/A	General Fund addition of ~\$125,000 annually	Keep devices under warranty and able to be readily repaired within 5 school days and recoup investment utilizing warranty repair services in house.
AA-3	Take full advantage of E-rate and match all KETS funding offers to maximize technology across the district.	Director of Technology Director of Finance	2022-2023 school year	USAC/FCC/KDE	E-rate savings to district: ~\$350,000 KETS Match: ~\$155,000 HCS Match: ~\$155,000	Based upon successful E-rate filings / project completion and district match for KETS Funding
AA-3	Collaborate with the Director of Finance, Superintendent, and Board of Education to plan for ongoing refresh of all EdTech resources. The cost of the annual 1:1 device refresh is moved from a capital expenditure to an annual operational expense.	Director of Technology Director of Finance Superintendent Board Members	Ongoing	General Fund ESSER Funding	\$150,000 \$700,000	The 1:1 devices are included as a line item on the district budget that is approved by the board.
AA-4	Move server based applications to cloud options as available (Destiny, Nutrikids[Mosaic], Clever etc..	Director of Technology	Ongoing	General Fund	\$0.00	Successful migration of the programs will have continued or improved service and free up local servers to reduce the need for local hardware
AI-1	Participate in a "know your	Director of	Ongoing	N/A	\$0.00	We will keep a checklist to ensure



	Tech Team” staff spotlight event.	Technology Director of Instructional Technology Care Committee				all EdTech staff members are included in at least 1 spotlight annually
AI-2	Create a printing cost analysis for schools to separate annual cost for printing through the pandemic versus a regular school year to show cost savings that are possible through increased reliance on 1:1 technology	Director of Technology Director of Finance Principals	2021 - 2022 school year	N/A	\$0.00	Continued reduction of printing services cost from the schools through the 2022 - 2023 school year as compared to pre-pandemic annual costs.
AI-4	Analyze expenditures on EdTech instructional software subscriptions and cross reference with usage reports from the Bright Bytes - Learning Outcomes module.	Director of Technology Director of Instructional Technology	Ongoing	General Fund	\$5,200	We will analyze BrightBytes - Learning Outcomes reports.








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	Increase communication with families by engaging in tech talks with parents at back to school nights / orientations / literacy nights / Title I events regarding device care and digital citizenship.	Digital Learning Coach School Technology Assistant School Technology Coordinator	2022 - 2023 school year	N/A	\$0.00	Greater understanding of technology uses in the schools as well as digital citizenship related topics.
AA-2	Develop Student Helpdesk Programs at all Elementary, Middle, and High Schools by the end of 2022-2023 school year. Including scholarship offers to graduating helpdesk students.	Technology Support Staff Students School Technology Assistant	2022-2023 school year	Co-op program General Fund Education Foundation for scholarships Lenovo Self Maintainer program	\$2,000	High School students (all positions become paid positions/co-op and high school help desk) Number of Co-ops Lenovo Certifications-high school level
AA-3	Engaging Community with Student Technology information including updating parents/guardians on new educational software or changes to current software utilized by students through emails/google meets/recorded videos by digital learning coaches	Director of Technology Director of Instructional Technology Digital Learning Coaches Public Information	Ongoing	N/A	\$0.00	Increased understanding of technology related topics around the community

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Henderson County Schools



		Officer				
AA-3	Continue to offer limited home wifi access for student devices when needed	Director of Technology Family Resource Coordinators	2022-2023 school year	General fund	\$34,000	Ability to provide free access to mobile hotspots for students who would not otherwise have it.
AI-2	Partner with HCC/KCTCS/MSU for STLP projects by students in CTE Pathways and other areas of instruction provided by the HCC Campus	Director of Technology Director of Instructional Technology Digital Learning Coaches Public Information Officer	Ongoing	Field Trip funds per school	TBD	Increase knowledge of what HCC/KCTCS/MSU has to offer at the Henderson Campus via tours, guest speakers, partnering on projects, and other forms of collaboration.











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-1	Early intervention reading programs will be used to promote early reading readiness skills. (Headsprout ©, Lexia Core 5, Freckle, or Imagine Learning)	Assistant Superintendent of Teaching and Learning Director of Instructional Technology School Principals Classroom Teachers	Ongoing	Title I Title II IDEA B General Fund	\$40,000	Student achievement levels in reading will be increased. Headsprout / Lexia reports
AA-1	Compass Learning, Lexia Core 5, Imagine Learning, Freckle, Reflex Math, Symphony Math, IXL or similar curriculum program will be implemented at elementary schools to promote both 'catch up' growth and accelerated growth in students.	Classroom Teachers Assistant Superintendent of Teaching and Learning Director of Instructional Technology	Ongoing	Title I / Title II / General Fund	\$6 / student (\$20,000)	Program Reports NWEA and STAR Reports of student growth/progress
AA-2	Continue to develop and expand STEAM labs in media centers (makerspaces)	HCS Library Media Specialists	2022-2023 school year	General fund	\$5,000	Classes embedding makerspaces through their curriculum
AA-3	Digital Literacy-CTE pathway course, Freshman Course	Assistant Superintendent of Teaching and Learning	2022-2023 school year	General Fund	TBD	Enrollment and completion

		CTE Principal Business Teachers				
AA-3	Henderson Community College Dual Credit	HCHS Principals HCC Administration HCHS Guidance	2021-2022 school year	General Fund HCC	TBD	Dual Credit attained
AA-4	The district will continue use tech resources such as Gradecam, Google Forms, Goformative, Nearpod, for common assessments and formative assessments	District Teachers Digital Learning Coaches	Ongoing	Title 1 TB21	\$15,000/yr.	Student/Teacher Use Run of reports
AA-4	AIMSweb and STAR Reader/Math program will be used in elementary and middle schools to monitor progress of students assigned to tiered interventions as part of the Kentucky Multi-Tiered Systems of Supports (KyMTSS), an RTI process. CERT testing will be used at the high school to monitor progress of students assigned to tiered interventions as part of the Kentucky Multi-Tiered Systems of Supports (KyMTSS), an RTI process.	School Principals Instructional Coaches Classroom Teachers Intervention Teachers Assistant Superintendent of Teaching and Learning Director of Secondary Teaching and Learning	2022-2023 school year	Title I	TBD	AIMSweb reports STAR reports CERT reports

AA-4	All school staff support students in the creation and continuous update of their Individual Learning Plans (ILP, grades 6-12) through the use of the ACE program	Pchool principals and Asst. Principals Guidance counselors Student Advisors	Ongoing	General Fund	34,700	We will be implementing annual reviews of digital skills and planning through ILP process.
AA-4	The district will continue implementation of NWEA MAP online assessment for grades K-8. The district will continue implementation of CERT online assessment for grades 9-12.	District Instructional Team District Assessment Coordinator School Principals	Ongoing	General Fund	TBD	Continuous progress of students can be tracked and used for design of instructional interventions.
AA-1	Implement the new Kentucky Academic Standards for Technology in to all classrooms (gr k-12)	Director of Instructional Technology Digital Learning Coaches Classroom Teachers Principals	2022-2023 school year	NA	NA	Documents for teachers created by DLCs Lesson plans
AA-2	All schools will have an active STLP team lead by the school STC	Director of Instructional Technology STCs Principals	2022-2023 school year	General Fund and TB-21	9 - \$750 (STC stipend) \$2,000 (TB-21) travel for	Monthly STC Meeting STLP competitions



					state competition	
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Personalized Professional Learning

Future Ready Gear

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

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



AA-1

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



AI-1

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

KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
A1-1	District will provide differentiated professional learning opportunities to teachers based on need that will encourage the use of digital tools in the classroom	Director of Instructional Technology Digital Learning Coaches	Ongoing	TB-21	3,000	Monthly Tech mini PD sessions meeting agendas/sign ins
AI-1	District will provide beginning level skills for technology related tasks.	Director of Instructional Technology Digital Learning Coaches Instructional	Ongoing as new staff are hired	N/A	N/A	Meeting Agendas/Sign-ins Can show evidence that they can: <ul style="list-style-type: none"> - Sign into Google - Share a Document - Bookmark - Create a Google Classroom - Set up Go Guardian

		Coaches				<ul style="list-style-type: none"> - Log into IC - Log into Gradecam - Log into Aesop - Living Calendar Access - Log into email
AI-1	District will provide training to CTE for unique programs related to each content area.	Director of Instructional Technology Digital Learning Coach	Ongoing	N/A	N/A	Technology is fully implemented appropriately through evidence of lesson plans and walkthroughs
AA-1	District instructional staff will provide ongoing support to determine the best tool to meet the learning objective.	Director of Instructional Technology Assistant Superintendent of Teaching and Learning Digital Learning Coaches Instructional Coaches Administration	Ongoing	N/A	N/A	Evidence from lesson plans, walkthroughs, and student data
AI-1	All district teachers will complete surveys as well as a self-reflection of technology use for instruction and student engagement.	Director of Technology Director of Instructional Technology	2022-2023 school year	N/A	N/A	Evidence from the BrightBytes Modern Learning Survey and Instructional Technology Feedback Survey
AI-1	District will provide support to the Media Specialists and teachers in using the STEAM/Makerspaces to aid instruction.	Director of Instructional technology Digital Learning	Ongoing	TB-21	10,000	Classroom teachers collaborate with the Media Specialists to implement Makerspace/STEAM activities

		Coaches Media Specialists				
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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	Use of Google Classroom as online/virtual classwork	ALL teachers	Ongoing	General Fund	\$21,000	All teachers are constantly using google classroom with students for meaningful lessons. Using for Gifted students Using for struggling students (RTI)
AI-1	Digital learning coaches train teachers in use of mobile technology including the Brain Bus (STEM Conversion)	Director of Instructional Technology Digital Learning Coaches	2022-2023 school year	N/A	N/A	Increase in use and implementation of the existing resources