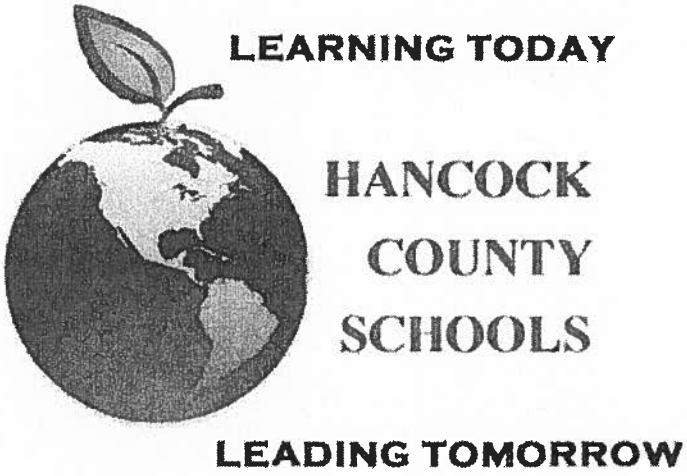
Technology Plan:
Hancock County School District
Hawesville, Kentucky



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Acknowledgments (Optional)

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Table of Contents

Executive Summary

Technology in Hancock County Schools like in all other counties across the state touches every part of a student's educational process from the time he/she gets on the bus, throughout their classroom instruction, during lunch and breaks, then finally back to the home on the same bus they started out on early in the morning. In Hancock County this goes a little further with students having iPads that they take home and complete assignments, do research, communicate with teachers about issues, and prepare themselves for the digital world they live in. Due to all this a high speed, reliable network is essential to making sure all resources are available to students and staff at all times. We continually evaluate and modify the network to ensure that this happens. Online AR, STAR, Thinklink, MAP, Compass, EOC, edless Apple apps, digital books, and other evaluation programs allow students to develop their skills and teachers to zero in on any areas that need additional instruction. Instructional devices are replaced on an aggressive schedule to make sure the tools are available. New routers, switches, access pointsand other technology are being replaced to make a strong network significantly better and more secure. From the time in 2012 when Hancock County became the first district in the state to implement a 1:1 iPad program across a high school to today where Phase 2 of the program has completed its first year we have learned, modified and in some cases completely redesigned sections to give our students a complete mobile learning environment where walls and outdated practices no longer hold a student back. If it exist in the world it is available at the touch of their fingertips. Learning Today, Leading Tomorrow is the district motto , but it is not something that was developed in a meeting. It is what happens daily in out schools and out community. Making sure the technology and access is there for this is our goal and the purpose of this plan.

Planning Process / Methodology

Developing the technology plan was basically a review of the online technology trouble ticket reports, discussions in the technology cadre meetings, discussions in the principal meetings, needs as developed in the District Technology Committee meetings, needs assessments determined in open forum meetings with staff, and monitoring of the usage of the currently available resources as well as those being sought. By analyzing each of these, a clear picture of the needed direction on technology in Hancock County Schools was presented. During these meetings members are presented an overview of previous technology problems, solutions, and plans and are encouraged to present problems and request needs as they apply to their school. Presentations are conducted and budgets are discussed to achieve the results that everyone agrees need to be addressed. Long range plans are laid out and each individual uses their unique experience level to ensure that the goals of the school system are being not only met but exceeded. These are all compiled and become a living, breathing technology plan that is adaptable to current requirements passed down from KDE and the Federal Government.

Technology Vision and Goals

Goal 1

Continue six year computer replacement cycle to ensure that the PC can provide fast, dependable access to the educational resources throughout the district.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Replace older computers	Increased access and dependability to curriculum and resources	Staff observation, technology work orders, logs	15-16 School Year	CIO	Local Funds
Replace older computers	Increased access and dependability to curriculum and resources	Staff observation, technology work orders, logs	16-17 School Year	CIO	Local Funds

Goal 2

Establish high speed connections between schools to allow all students access to Internet, email, and curriculum materials.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Fiber connections via Metro E to sites 1000MBS	Access to email, internet, and curriculum	Use of additional resources, sharing among schools, video applications	15-16 School Year	CIO	E-Rate and local funds
Fiber connections via dark fiber to sites 1000 MBS	Access to email, internet, and curriculum	Use of additional resources, sharing among schools, video applications	15-16 School Year 16-17 School Year	CIO	E-Rate and local funds
Fiber connections via Metro E to sites 1000 MBS	Access to email, internet, and curriculum	Use of additional resources, sharing among schools, video applications	15-16 School Year	CIO	E-Rate and local funds

Goal 3

Provide basic telephone access to all buildings for communications between buildings and the community.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Local Phone Service	Information sharing	Observation	15-16 School Year	CIO	E-Rate and local funds
Local Phone Service	Information sharing	Observation	16-17 School Year	CIO	E-Rate and local funds

Goal 4

Provide long distance service to all buildings for communication and safety.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Long distance service	Information sharing to parents, Safety	Observation, reports	15-16 School Year	CIO	E-Rate and Local funds
Long distance service	Information sharing to parents, Safety	Observation, reports	16-17 School Year	CIO	E-Rate and Local funds

Goal 5

Provide cell service to administrators and staff for safety and to ensure proper support of all services.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Cell service	Information sharing to parents, Safety	Observation, reports	15-16 School Year	CIO	E-Rate and Local funds
Cell service	Information sharing to parents, Safety	Observation, reports	16-17 School Year	CIO	E-Rate and Local funds

Goal 6

Continue to replace old wiring with CAT6 wiring to enable PCs to utilize the faster switches and servers in an effort to increase the enjoyment of learning.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Re-Wiring	Better, faster access	Observation, reports	15-16 School Year	CIO	KETS and Local funds
Re-Wiring	Better, faster access	Observation, reports	16-17 School Year	CIO	KETS and Local funds

Goal 7

Replace and configure wireless network to help secure and control access to the network for both district and student laptops and handheld devices.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Add/configure Avaya wireless network components	Secure access for students to district resources. Increased classroom usage	Teacher observation, scores, project work, logs	15-16 School Year	CIO	E-rate, KETS and Local funds
Add/configure Avaya wireless /add additional components	Secure access for students to district resources. Increased classroom usage	Teacher observation, scores, project work, logs	16-17 School Year	CIO	E-rate, KETS and Local funds

Goal 8

Install additional wireless access points to promote access and varied instruction throughout buildings and school grounds.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Install/configure Avaya access points in all schools	Secure access for students to district resources. Increased classroom usage	Teacher observation, scores, project work, logs	15-16 School Year 16-17 School Year	CIO	KETS and Local funds

Goal 9

Upgrade/Modify Compass Learning Odyssey so newest topics are available to the students along with loading the Mac client to allow Dataseam machines to be used for this instructional program.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Upgrade/Modify Software	New content, additional modules, Mac complaint	Reports, Gains in test scores	15-16 School Year	CIO	Local funds
Upgrade/Modify software	Fix bugs, additional modules, Mac complaint, web access	Reports, Gains in test scores	16-17 School Year	CIO	Local funds

Goal 10

Maintain Library management program to the cloud-based version to allow students access throughout county and at home to establish a better reading habit and promote family involvement accountability.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Maintain Destiny Library management program	Increased usage of library and additional reading and use of resources	Teacher observation, reports, AR scores, logs	15-16 School Year 16-17 School Year	CIO	Local funds

Goal 11

Upgrade Web based STAR and Accelerated Math in all schools.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Maintain Software	Fix bugs, additional modules, Mac complaint	Reports, Gains in test scores	15-16 School Year	CIO	Local funds
Maintain software	Fix bugs, additional modules, Mac complaint, web access	Reports, Gains in test scores	16-17 School Year	CIO	Local funds

Goal 12

Continue professional development classes for all staff in word processing, email, spreadsheet, database, video production, and other programs to allow them to use the Intelligent Classroom setup to the fullest.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Training	Additional knowledge to staff transferred to students and higher expectations	Reports, Gains in test scores, classroom observation	15-16 School Year	CIO, Instructional Supervisor, Principals, Media Specialist	Local funds, KETS
Training	Additional knowledge to staff transferred to students and higher expectations	Reports, Gains in test scores, classroom observation	16-17 School Year	CIO, Instructional Supervisor, Principals, Media Specialist	Local funds, KETS

Goal 13

Set expectations and conduct yearly evaluations of staff in the area of technology usage and determine areas for future PD classes.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Training, Evaluations	Additional knowledge to staff transferred to students and higher expectations	Reports, Gains in test scores, classroom observation	15-16 School Year	CIO, Instructional Supervisor	Local funds
Training, Evaluations	Additional knowledge to staff transferred to students and higher expectations	Reports, Gains in test scores, classroom observation, Web based testing software	16-17 School Year	CIO, Instructional Supervisor	Local funds

Goal 14

Set expectations and conduct yearly evaluations of students in the area of technology usage and determine areas for future PD classes.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Training, Evaluations	Additional knowledge to students.	Reports, Gains in test scores, classroom observation	15-16 School Year	CIO, Instructional Supervisor	Local funds

Training, Evaluations	Additional knowledge to students, acknowledgement of weak areas with plan to improve	Reports, Gains in test scores, classroom observation, Web based testing software	16-17 School Year	CIO, Instructional Supervisor	Local funds

Goal 15

Employ full-time Technology Resource Teacher at District level to work with teachers and students throughout county on a day to day basis.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
TRT to train teachers	Additional knowledge to staff transferred to students and higher expectations	Reports, Gains in test scores, classroom observation	Planning Stages	CIO, Instructional Supervisor, Superintendent	Local funds

Goal 16

Move staff and student to Office apps/ One Drive to increase accessibility and storage plus reduce district overhead.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Office 365 /One Drive	Increased usage of various features of the program	Classroom observation, Web based assessment	Ongoing and 16-17 School Year	CIO, KDE	KDE, local funds

Goal 17

Move staff and students to cloud based storage and collaborative tools.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Collaborative tools available with Cloud based apps	Increased usage among students, file sharing, project based work	Reports, Gains in test scores, classroom observation	Ongoing and 16-17 School Year	CIO, KDE	KDE, local funds

Goal 18

Replace and Maintain Internet content filtering device to KDE contract vendor

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Filtering appliance	Safely use internet for educational resources	Reports, Gains in test scores, classroom observation, logs	15-16 School Year	CIO	KDE
Filtering appliance	Safely use internet for educational resources	Reports, Gains in test scores, classroom observation, logs	16-17 School Year	CIO	KDE

Goal 19

Continuation of Infinite Campus training and portal usage

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
IC training	Teachers, parents, and students more aware of attendance and performance	Reports, Gains in test scores, classroom observation, logs	15-16 School Year	CIO	Local funds
IC training	Teachers, parents, and students more aware of attendance and performance	Reports, Gains in test scores, classroom observation, logs	16-17 School Year	CIO	Local funds

Goal 20

Install and maintain and Internet Cache appliance

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Maintain an Internet cache appliance	Due to 1:1 iPad program this will provide additional bandwidth availability for faster educational content to students	Reports, Gains in test scores, classroom observation, logs	15-16 School Year	CIO	Local funds
Maintain Cache appliance	Due to 1:1 iPad program this will provide additional bandwidth availability for faster educational content to students	Reports, Gains in test scores, classroom observation, logs	16-17 School Year	CIO	Local funds

Goal 21

Recertify technical staff for Mac OSX Yosemite

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Recertify technicians through Apple Certified training facility	New capabilities will allow a controlled environment geared towards the educational atmosphere. District will receive additional 21.5" iMacs upon successful completion	Reports, Gains in test scores, classroom observation, logs	15-16 School Year	CIO	Local funds

Goal 22

Install a district-wide Hosted Voice system or Hybrid system

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Provide Hosted VOIP to every classroom and office	Teachers and staff will have better access to allow constructive conversations and remedies to learning obstacles	Observations, surveys, comments, community word	Planning and 15-16 School Year	CIO	Local funds

Provide Hosted VOIP to every classroom and office	Teachers and staff will have better access to allow constructive conversations and remedies to learning obstacles	Observations, surveys, comments, community word	16-17 School Year	CIO	Local funds

Goal 23

Expand/Support the 1:1 iPad program to include the Middle School and put additional carts in Elementary Schools

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Extend the 1:1 program from HCHS to HCMS using the same procedures to help push the students to being better prepared for college and career readiness	New capabilities will allow student at both schools to florish and use imagination and technical skills to increase knowledge and desire	Reports, Gains in test scores, classroom observation, logs	15-16 School Year 16-17 School Year	CIO	Local funds

Student Technology Literacy Skills

Link to the Program of Studies:
http://www.education.ky.gov/kde/instructional+resources/curriculum+documents+and+resources/program+of+studies/default.htm

Goal 1

All Middle School students will have formal Technology classes each year.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
All 6th, 7th, and 8th grade students will take Technology classes	Knowledge of computer hardware and software applications	Teacher observations and grades	15-16 School Year	MS Tech teacher, MS principal, Instructional Supervisor, CIO	Local funds
All 6th, 7th, and 8th grade students will take Technology classes	Knowledge of computer hardware and software applications	Teacher observations and grades plus web based evaluations	16-17 School Year	MS Tech teacher, MS principal, Instructional Supervisor, CIO	Local funds, KETS

Goal 2

All Elementary students will use computers daily for instructional purposes and skills will be incorporated into regular classroom instruction. All students will have a login and utilize it

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
All K-5 grade students will be exposed to	Students will develop basic technology skills	Teacher observations and grades. Logs	15-16 School Year	Elementary teachers, Elementary	Local Funds plus other

technology daily and will be instructed on usage and procedures	and knowledge and will use advanced techniques as they progress			Principal, Instructional Supervisor, CIO	
All K-5 grade students will be exposed to technology daily and will be instructed on usage and procedures	Students will develop basic technology skills and knowledge and will use advanced techniques as they progress	Teacher observations and grades. Logs, Web-based evaluations	16-17 School Year	Elementary teachers, Elementary Principal, Instructional Supervisor, CIO	Local Funds plus other

Goal 3

All High School students will pass Technology Applications course during 9th grade year and will have multiple additional technology courses available to them. All courses will incorporate technology into subject and skills will be required to be demonstrated.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
9th grade students will take and pass Computer Applications plus use throughout career	Students will learn more and be able to demonstrate abilities and understanding of concepts in a exciting manner. Interest in subject manner will increase	Grades, Test scores, Teacher observation, Web-based evaluations	15-16 School Year	HS Teacher, HS Principal, Instructional Supervisor, CIO	Local Funds plus other

9th grade students will take and pass Computer Applications plus use throughout career	Students will learn more and be able to demonstrate abilities and understanding of concepts in a exciting manner. Interest in subject manner will increase	Grades, Test scores, Teacher observation, Web-based evaluations	16-17 School Year	HS Teacher, HS Principal, Instructional Supervisor, CIO	Local Funds plus other

Goal 4

All Middle School students will be exposed to pre-engineering material in PLTW courses.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
All 6th, 7th, and 8th grade students will take a PLTW course	Knowledge of computer hardware and software applications, robotics, fluids, mechanical, electrical.	Teacher observations and grades	15-16 School Year	MS PLTW teacher, MS principal, Instructional Supervisor, CIO	Local funds
All 6th, 7th, and 8th grade students will take PLTW classes	Knowledge of computer hardware and software applications, robotics, fluids, mechanical, electrical	Teacher observations and grades plus web based evaluations	16-17 School Year	MS PLTW teacher, MS principal, Instructional Supervisor, CIO	Local funds, KETS

Integration of Technology into Curricula and Instruction

Goal 1

Staff will be trained to use the various aspects of the intelligent classroom to bring content and internet resources to students in a visual and interactive manner.

Action Plan: Projects/Activities

Project/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Incorporate CPS, document camera, DVD, video camera, digital camera and other multimedia devices into the classroom on a daily basis	Students of all learning styles will be able to absorb and expand upon the curriculum they are presented. The student will also use these devices to demonstrate their knowledge and showcase their imagination and personal style.	Classroom evaluations, grades, online testing (MAP, Thinklink,..)	Ongoing throughout the 15 - 17 School years	Principals, Instructional Supervisor, Superintendent, CIO	Local, KETS, State, other

Goal 2

Staff will use Office applications across all curriculum areas.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Staff will incorporate and use the Office Suite to	Students will be able to demonstrate the content of the	Classroom evaluations, grades, online testing	Ongoing throughout the 15 - 17 School years	Principals, Instructional Supervisor,	Local, KETS, State, other

instruct the students, but to also teach the student use of the technology and give them opportunities to demonstrate the knowledge of the content through the application	class they have learned using technology applications to help other students. Group projects, presentations, graphing and other techniques will be used throughout the normal classroom curriculum.	(MAP, Thinklink,..)		Superintendent, CIO	

Goal 3

Students will continuously work on typing and keyboarding skills starting in Grade 0 and continued throughout the entire academic career.

Action Plan: Projects/Activities

Project/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Using computer guided typing applications to tech fundamentals and all repetitive practice and increasing the skill set as the student progresses in his skill and academic level	Students will become exposed to the correct typing procedures early and will then use these skills on a daily basis in other computer applications and Internet based applications. This will increase the ability of the	Classroom evaluations, grades, online testing (MAP, Thinklink,..), logs, SMe reports.	Ongoing throughout the 15-17 School years	Principals, Instructional Supervisor, Superintendent, CIO	Local, KETS, State, other

	student to absorb more content with each session.				

Goal 4

Students will use video editing tools and interactive tools to present class projects to show higher level thinking and learning.

Action Plan: Projects/Activities

Project/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Students will use the multimedia tools available to incorporate their knowledge and creativity into their presentations and class projects. Students will use both Windows and Mac computers so that they will be exposed to the pros and cons of both platforms.	Students of all learning styles will be able to demonstrate the content that they have learned in a visual and exciting manner. Students will learn basics of video productions and working with multimedia devices.	Classroom evaluations, grades, online testing (MAP, Thinklink,..) , portfolios, senior projects	Ongoing throughout the 15-17 School years	Principals, Instructional Supervisor, Superintendent, CIO	Local, KETS, State, other

Staff Training/ Professional Development Goals

Goal 1

- Technicians will be trained in Mac OSX Yosemite using the Dataseam iMac computers.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Technicians will be trained with a hands on approach in Mac OSX Mavericks and will be given a chance to utilize the knowledge to make configuration changes to the student and teacher computers to enhance the instructional setting	Technicians will learn a skill set that they can then incorporate in computers on a daily basis in the classroom	Classroom evaluations, Teacher suggestions, server logs	Ongoing throughout the 15- 16 School years	Instructional Supervisor, Superintendent, CIO	KETS, Local funds

Goal 2

Teacher coaches and Building coaches will be trained on Infinite Campus and they will then work with individual teachers to help them understand the advantages of the program and using the grade book to keep the students and parents aware of progress and homework assignments.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Using a train the trainer approach coaches will be given details and expertise in the student information program and will gain the knowledge to show other teachers the correct procedures and some advantages to using the program	Teachers, student, and parents will constantly be able to monitor a students' progress and help them get additional help or complete assignments in a timely manner	Student performance will rise and the teacher and parents will be able to constantly monitor progress	Ongoing	Principals, Instructional Supervisor, Superintendent, CIO	Local funds, other

Goal 3

- Staff will be trained in Intelligent Classroom usage and incorporation into the curriculum.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Staff will be trained on the various tools associated with the	Staff will be able to present curriculum in a different	Classroom evaluations, grades, test scores	Ongoing	Principals, Instructional Supervisor,	KETS, Local funds

Intelligent classroom and how to use this on a daily basis in the regular classroom instruction.	exciting way that will interest all students			Superintendent, CIO	

Goal 4

- Staff will be evaluated using an web-based program to determine technology strengths and weaknesses. PD will then be used to work with groups of personnel to raise the lower levels and expand upon the strengths

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Staff will complete and online assessment to determine level of technology skills and then these areas will be addressed throughout the year and then the staff will be reevaluated to determine the improvement.	Staff will be able to present curriculum in a different exciting way that will interest all students by using the technology skills they have and the new skills they develop through training. Technology will be placed in the areas will it can be used in the most effective way	Classroom evaluations, Assessment results, demonstrated skills	Ongoing	Principals, Instructional Supervisor, Superintendent, CIO	Local funds

Current Technology and Resources

Hancock County Schools has established a six year replacement cycle for all PCs so that the equipment for the students would be a very functional, capable of running all instructional programs that the district currently host and to allow the students creativity and interest to be harnessed for learning. This program has worked extremely well and in most cases the PCs that are being shifted out are then able to be placed in a setting to provide even more access for the student. Another big enhancement to the district has been the partnership between Hancock County Schools and Dataseam. This unique program puts iMac computers in the schools that students use during the day for regular activities and then at night the machines work together with other machines across the state to do cancer research. Student not only get the advantage of the extra computer time, but get the deeper satisfaction that the equipment that they have is making the world a better place. The grant provides the equipment at a 1:1 match and then provides additional units at no cost to the district. Technical training is also provided to the district at a significantly lower cost. Currently district technology staff hold Apple Certifications in System Administration and Technical Coordinator for Leopard, Snow Leopard, Lion, Mountain Lion, Mavericks, and Yosemite. Also certifications from Microsoft and Novell. As in all districts technical staffing for both training and maintenance support is essential. With the use of a web-based trouble reporting system, Hancock County Schools went with a district led maintenance model that has established a shorter repair time and along with the replacement cycle significantly reduced the amount of downtime experienced by the end user at the school. An area that we are moving forward in is the ability to conduct online training and utilize content rich in multimedia to the staff, teachers, and students. Using existing technology staff expertise with video production we will make and store

sessions on the use of equipment, programs, and even lecture sessions for later retrieval by teachers at their convenience. Hancock County Schools will also use scheduled PD days to offer mini-pod classes to staff on various topics throughout the year. This setting will allow more hands-on and the smaller group sessions will promote interaction between all areas of the staff. Hancock County Schools web site will allow teachers, students, and parents to easily interact and share information and instructional content with each other with a goal of increased learning. We will constantly evaluate and examine the technology that is in place and that is available with the goal of providing the best affordable technology and programs to the students. Hancock County Schools was the first district in Kentucky to offer a 1:1 iPad program across a high school. All students are issued an iPad and they use it extensively in their educational process. This program expanded to incorporate the middle school students with the same expectations. All teachers have iPads, and North Hancock Elementary School has 2 iPad carts and 2 iPod carts, and South Hancock Elementary School has 2 iPad carts. These allow all students access to iPads on a daily basis. Additional MDM program will be added to help increase educational usage and filtering

Learning in Hancock County School District has moved to a mobile, up to the minute access to a wide variety of educational tools that will prepare the students for the world they will face.

Evaluation

Performance Goal 1

Students will use a wide variety of programs and diagnostics assessment to gage performance at present and predict future levels. Will provide necessary documentation of student achievement

Action Plan: Strategies/Activities

Indicator	Target	Tools/Methods Used	Timeline	Person(s) Responsible	Funding Source
Students will show progress in prescriptive computer programs and the absorption of classroom skills demonstrated through technology	All students in the Hancock County School System will continue to progress at or above the required level	Compass Learning Odyssey STAR, AR, CATS, CTBS, MAP, Thinklink, and other online tools will instruct and evaluate. This along with Classroom content and technology incorporation.	Ongoing throughout the 15-17 School Years	Teachers, Principals, Instructional Supervisor, Superintendent, CIO	Local, KETS, Title 1, Other

Performance Goal 2

Technology will become a necessity in every classroom and will be integrated seamlessly in the day to day instruction.

Action Plan: Strategies/Activities

Indicator	Target	Tools/Methods Used	Timeline	Person(s) Responsible	Funding Source
Teacher request for technology and training of new and	All classrooms in the Hancock County School System. All	Demonstrations of new technology and online PD sessions	Ongoing throughout the 15 – 17 School Years	Teachers, Principals, Instructional	Local, KETS, Title 1, Other

exciting technology will increase and it will change from a "thanks for giving this to me" to a " I have to have this technology" atmosphere.	teachers from the beginning career to the end of career teachers will adapt this attitude.	highlighting new technologies.		Supervisor, Superintendent, CIO	

Performance Goal 3

Students and teachers will demonstrate usage of newer mobile technology and various ways of using in an educational setting to achieve expected goals

Action Plan: Strategies/Activities

Indicator	Target	Tools/Methods Used	Timeline	Person(s) Responsible	Funding Source
Student and teacher use of new technology	All students in the Hancock County School System will continue to progress at or above the required level	Compass Learning Odyessy STAR, AR, CATS, CTBS, MAP, Thinklink, and other online tools will instruct and evaluate. This along with Classroom content and technology incorporation.	Ongoing throughout the 15 – 17 School Years	Teachers, Principals, Instructional Supervisor, Superintendent, CIO	Local, KETS, Title 1, Other

Budget Summary

Funding for technology improvements will consist of funds from all areas throughout the district. District funds from Instructional Equipment, Administrative Equipment, Repair, Software, KETS, TitleIID, Dataseam grants, and E-rate discounts will comprise the funds for the majority of the items, but school funds from each level will also be used to ensure that technology continues to progress in the correct direction as determined by evaluations, local technology plans, and the Commonwealth of Kentucky plans for all phases of K-12 education.

Annual Budget Summary

School Year 2015 - 2016

Note: duplicate this page for each year as needed

- List the professional development and technologies to be acquired during each year of the agency's plan.
- Note: At least 25% of the funds allocated to an LEA through the *Title IID ED Tech Program* (Competitive and Non-Competitive), must be allocated for professional development activities.

Acquired Technologies and Professional Development	Ed Tech Competitive Title IID	Ed Tech Formula Title IID	E-Rate	NCLB/other than Title IID	KETS	Other (Specify)
Replacement cycle computers 160 each	N/A					$ 61,000 from local funds
Software licenses (Microsoft,Big Web Apps, Ren Learn, Plato,...)	N/A					$ 20,000 from local funds
Various technology training	N/A				$ 5000	$10,000 from local funds, Title II,
Fiber Connection between school sites	N/A		$ 14,112			$ 6,048 from local funds
Local telephone service	N/A		$ 10,593			$ 3387 from local funds
Long distance service	N/A		$ 6975			$ 2325 from local funds
Intelligent Classroom upgrades	N/A					$ 8,000 from local Instructional Equipment fund
Hosted VOIP system	N/A					40,000 Local funds
NwtworkWireless security (Routers, switches, configuration)	N/A		$128,104			$ 54,901 Local Funds
Wireless access Points	N/A		$ 43,089			$ 18,467 from local funds

AR web-based version	N/A				$2000	$2000 from school funds
STAR, AM web-based version	N/A					$3000 from school funds
PD training classes (in-house)	N/A					$500 from local funds
Employ Full-time TRT	N/A					$ 40,000 To be determined
Maintain and update Internet filtering device	N/A				$ 5000	Software
Web based Library management	N/A				$ 2,000	Software, local
Tablet based learning devices	N/A					$ 90,000 from local funds
iPad management	N/A				6000	$ 4000 Local funds
Mac OSX training	N/A				$ 8000	

School Year: 2016-2017
Annual Budget Summary

Note: duplicate this page for each year as needed (if a multiyear plan)

- List the professional development and technologies to be acquired during each year of the agency's plan.
- List all funding sources for recurring services, anticipated purchases, and professional development.
- Include the total of all technology resources to support the district's technology initiatives.
- Note: At least 25% of the funds allocated to an LEA through the *Title IID ED Tech Program* (Competitive and Non-Competitive), must be allocated for professional development activities.
- This information will be helpful in completing Item 25D on the E-Rate Form 471.

Acquired Technologies and Professional Development	Ed Tech Competitive Title IID	Ed Tech Formula Title IID	ARRA Formula Title IID	ARRA Competitive Title IID	E-Rate	NCLB/other than Title IID	KETS	Other (Specify)
Replacement cycle computers 160 each	N/A							$ 61,000 from local funds
Software licenses (Microsoft,Big Web Apps, Ren Learn, Plato,...)	N/A							$ 20,000 from local funds
Various technology training	N/A					,	$ 5000	$10,000 from local funds, Title II,
Fiber Connection between school sites	N/A				$ 14,112			$ 6,048 from local funds
Local telephone service	N/A				$ 10,593			$ 3387 from local funds
Long distance service	N/A				$ 6975			$ 2325 from local funds

Intelligent Classroom rooms	N/A							$ 5000 from local Instructional Equipment fund
Wireless security updates at multiple sites	N/A						$ 2000	
Wireless access Points	N/A						$5000	
iPad Management	N/A						$6000	$ 4000 Local funds
AR web-based version	N/A						$2000	$2000 from school funds
STAR, AM web-based version	N/A							$3000 from school funds
Hosted VOIP system	N/A					Local funds		
PD training classes (in-house)	N/A							$500 from local funds
Employ Full-time TRT	N/A							$ 40,000 To be determined
Maintain and update Internet filtering device	N/A							KDE
Tablet based learning devices								$ 90,000 from local funds