



# Technology Plan

## Dawson Springs Independent

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## Introduction

The report includes diagnostics, assurances and planning documents required of Technology Plans. Once submitted this report cannot be re-opened; please obtain all feedback and approvals necessary prior to submission.

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## **Executive Summary**

## Introduction

Every school system has its own story to tell. The context in which teaching and learning takes place influences the processes and procedures by which the school system makes decisions around curriculum, instruction, and assessment. The context also impacts the way a school system stays faithful to its vision. Many factors contribute to the overall narrative such as an identification of stakeholders, a description of stakeholder engagement, the trends and issues affecting the school system, and the kinds of programs and services that a school system implements to support student learning. <br><br> The purpose of the Executive Summary (ES) is to provide a school system with an opportunity to describe in narrative form the strengths and challenges it encounters. By doing so, the public and members of the community will have a more complete picture of how the school system perceives itself and the process of self-reflection for continuous improvement. This summary is structured for the school system to reflect on how it provides teaching and learning on a day to day basis.

## Description of the School System

**Describe the school system's size, community/communities, location, and changes it has experienced in the last three years. Include demographic information about the students, staff, and community at large. What unique features and challenges are associated with the community/communities the school system serves?**

\* Dawson Springs Independent School District is located in the town of Dawson Springs Kentucky. The District is made up of 2 schools, Elementary and Jr/Sr High School which serves Pre K-12 on one campus. It is located in an established residential neighborhood in the eastern section of town. The School District is the largest employer in the town. The town of Dawson Springs is considered poor with high unemployment and an aging population. In addition, there are multiple low income housing areas. However, the area is very proud of its "Community" school. The school district is the hub of the community, and enjoys a high level of parental and community support. The Junior/Senior High campus includes a classroom wing, a Media Center, a Multi-Purpose Room (Cafeteria), a Gymnasium, and a Music Room.

\*Dawson Springs Elementary School has a total enrollment of 340 students grades K-6 with a total enrollment of 638 in grades K-12. By race, the school population is made up of the following characteristics:

White 321

Black 0

Hispanic 7

Asian 2

Alaska Native 1

Native Hawaiian Pacific Islander 0

Two or More 9

\* 298 students in 7th grade through 12th grade are enrolled in Dawson Springs Junior/Senior High. The student body is 97% white and 3% Multi-Racial. 60% are designated as free/reduced lunch.

\* Dawson Springs was once a school where tradition ruled. Over the years, some of the traditions have been altered, simply because of staffing changes. During the past three years, Dawson Springs has experienced an increased turnover in staff, both classroom and administrative. Burnout is an issue for both the veteran teachers and the community. A conscious effort needs to be made to recruit and retain staff who believe in Dawson Springs and truly want to be a part of this wonderful place for an extended period of time.

\* Changes have also occurred in the student population. More students transfer in then out, then in again. This mobility is a challenge and a deterrent to Student Achievement and Development.

\* The town of Dawson Springs' motto is "Dawson Springs: A very special place." Dawson Springs Independent School District is also a very special place.



## **System's Purpose**

**Provide the school system's purpose statement and ancillary content such as mission, vision, values, and/or beliefs. Describe how the school system embodies its purpose through its program offerings and expectations for students.**

The mission of the Dawson Springs Independent School District is to prepare students to be confident, responsible citizens who possess the educational and social skills necessary for future growth and achievement through a community based education system emphasizing quality and excellence in education. The district currently serves students in grades Pre-school - 12 and has an enrollment of 761 students. Our staff utilizes various data sources for continuous improvement to develop and meet the educational goals and skills necessary for sustained growth and achievement. We emphasize high expectations for all students to ensure our 2014 goal. We believe that education is a shared experience of the home, community, and school. Effective communication is essential to success as denoted by the information contained in our school and district report cards.

## **Notable Achievements and Areas of Improvement**

**Describe the school system's notable achievements and areas of improvement in the last three years. Additionally, describe areas for improvement that the school system is striving to achieve in the next three years.**

The Dawson Springs Independent School District did not meet Adequate Yearly Progress for No Child Left Behind this year, due to the graduation rate at the high school and the disability group in the elementary. This is being addressed in the schools improvement plan. Our Scholarship awards totaled \$209, 208.00 and we had one student participate in the Governor's Scholar program. Our district has met and exceeded the accountability goal for three consecutive bienniums during state assessment. Numerous students are recognized annually for proficient and distinguished Commonwealth Accountability test scores.

## **Additional Information**

**Provide any additional information you would like to share with the public and community that were not prompted in the previous sections.**

Dawson Springs, Kentucky is a "Very Special Place" - boasting a rich heritage as the "health resort of the upper south" in former days and offering a treasure trove of heritage tourism and recreation today. Located in the heart of the Pennyrile Region at the gateway of the Western Waterland Region of Kentucky, the city is bordered to the south by one of the largest state forests in Kentucky, the Pennyrile State Forest, a 15,000 acre forest ready to offer a vast opportunity for adventure tourism from watching birds and wildlife to hunting, fishing, miles of equestrian, mountain bike riding and hiking trails.

# **Improvement Plan Stakeholder Involvement**

## **Introduction**

The responses should be brief, descriptive, and appropriate for the specific section. It is recommended that the responses are written offline and then transferred into the sections below.

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## **Improvement Planning Process**

### Improvement Planning Process

**Describe the process used to engage a variety of stakeholders in the development of the institution's improvement plan. Include information on how stakeholders were selected and informed of their roles, and how meetings were scheduled to accommodate them.**

In mid October, an email was sent to the High School and Elementary staff asking for volunteers for the 2013-14 Technology Committee. An additional request was sent to our District Webmaster, Media Specialist, Technician and student helper, asking them specifically to be a part of this committee. The Dawson Springs Independent Schools 2013-14 Technology Committee consists of the District Technology Coordinator, the District Webmaster, Media Specialist, Technician, one High School Teacher, one Elementary School Teacher, the District Coordinator of Federal Programs, one Instructional Assistant and one high school student.

The Technology Committee met for the first time after school on Tuesday, December 10, 2013.

All Members were in attendance:

Karen Wallace, District Technology Coordinator  
Sasha Fight, Webmaster  
Kristin Crook, Director of Federal Programs  
Shannon Parker, High School Teacher  
Mary Morgan, Instructional Assistant

Derek Dukes, IT Technician  
Rhonda Simpson, Media Specialist  
Edward Menser, III, Student  
Marcella McCuiston, Elementary Teacher

The DTC also met with the building level principals and the guidance counselor to discuss technology goals for their respective schools. In late January, 2014, a survey was sent to all staff members asking them to identify their most helpful technology tool, the greatest technology need in their classroom and provided an opportunity to add any suggestions for technology use in the district. The Technology Committee met again on Thursday, March 13, 2014, to discuss the results of the survey and to finalize ideas for the Technology Plan.

**Describe the representations from stakeholder groups that participated in the development of the improvement plan and their responsibilities in this process.**

All members of the Technology Committee were asked to communicate with other staff members to establish the needs in the district. The building principals shared their School Improvement Plans with the DTC and discussed the inclusion of technology in their respective schools. The DTC also communicated with the Superintendent to establish district goals.

**Explain how the final improvement plan was communicated to all stakeholders, and the method and frequency in which stakeholders receive information on its progress.**

established plan for the district. Periodic reports are presented to the board of education on the state of the technology infrastructure and its usage. Periodic reports are presented at meetings of district administrators to provide updates and determine new directions and needs for Technology Plan technology within the instructional setting.

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# Technology Diagnostic



## **Introduction**

The KDE Technology Diagnostic is designed to facilitate the process of gathering and analyzing the technology needs which drive the Technology Plan.

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## **Technology Needs Assessment**

**Upon thorough assessment of the current technology conditions in your district (i.e. bandwidth, age, capacity to utilize network and software resources, etc.), what strengths have been identified?**

The district has a robust network that is more than adequate for the needs of the district. The District utilizes not only the wired, but also the wireless network. The High School building has a wireless access point in each classroom and common area. The Elementary building is not as saturated with wireless access at this time, but it is sufficient for the needs of the teachers and students. The district provides transparent proxy capabilities on the wireless network that enables non-proxy aware devices, including personal devices, to access the network while maintaining the safety of the network and the students.

Through our participation in the DataSeam Grant Program, we have replaced all classroom student computers throughout the district with new iMac workstations. Our High School iMac lab has also been updated with new iMac workstations. Our High School instructional lab has also been upgraded with new Lenovo workstations for student use.

We continue with our 5 year refresh of teacher computers.

We continue to maintain our previously established district data center. The data center is a focal point for the delivery of network services to the district. This climate controlled environment with a large backup power supply help ensure the dependability and availability of network resources. The district maintains contracts to ensure operation of the unique climate control equipment and power supply.

**Upon thorough assessment of the current technology conditions in your district (i.e. bandwidth, age, capacity to utilize network and software resources, etc.), what needs and/or problem areas have been identified – consider both academic and administrative needs?**

We need to be prepared to replace network switches in the next few years as age and end of life for the current models becomes an issue.

Technology Training for staff is a continued need.

Online access to software for RTI, Credit Recovery and other instructional needs, along with access for email and MUNIS, is a constant need.

More interactive technology in the classrooms is a need defined by the staff.

**Based on the outcomes and evaluation of last year's technology plan, which goals were not met and/or had unanticipated outcomes?**

Acquisition of a Technology/Computer Lab teacher in the Elementary.

Hiring of a District Integration Specialist.

## Technology Plan

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Additional mobile computer labs in both schools.

Installation of video projection devices in common areas

Additional wireless access in the Elementary.

### Which goals remain to be accomplished from last year's technology plan?

Acquisition of a Technology/Computer Lab teacher in the Elementary.

Hiring of a District Integration Specialist.

Additional mobile computer labs in both schools.

Installation of Video distribution system.

Installation of video projection devices in common areas

Continued installation of surveillance cameras.

Continue to update teacher and student workstations on a 5 year refresh.

Additional wireless access in the Elementary.

### What needs emerged as a result of the evaluation of last year's plan?

Acquisition of a Technology/Computer Lab teacher in the Elementary.

Hiring of a District Integration Specialist.

Additional mobile computer labs in both schools.

Continue to update teacher and student workstations on a 5 year refresh.

More hands on technology interaction, especially in the Elementary.

To reestablish STLP in the High School.

	Statement or Question	Response	Rating
6.	Identify the degree to which the Network, as it currently exists, meets the teaching and learning needs of the district.	More than Adequate	N/A

	Statement or Question	Response	Rating
7.	Identify the degree to which the Phone system, as it currently exists, meets the teaching and learning needs of the district.	Adequate	N/A

	Statement or Question	Response	Rating
8.	Identify the degree to which Hardware, as it currently exists, meets the teaching and learning needs of the district.	More than Adequate	N/A

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	Statement or Question	Response	Rating
9.	Identify the degree to which the Security Systems, as it currently exists, meets the teaching and learning needs of the district.	More than Adequate	N/A

	Statement or Question	Response	Rating
10.	Identify the degree to which Software, as it currently exists, meets the teaching and learning needs of the district.	Adequate	N/A

### Provide a detailed explanation for any areas identified as inadequate.

No areas have been identified as inadequate. As with all things, there is always room for improvement.

### What processes/tools/surveys are being used to gather input from stakeholders (parents, students, and staff) on technology accessibility, use, and training in the district?

Dawson Springs Independent utilizes various technology applications to promote involvement and communication with parents and staff.

The district and each school maintain a website that provides updated information. A "Parent Portal" is available for parent to access attendance and performance information on their children. Training is provided for parents wishing to establish portal accounts. The district employs a mass notification phone service that allows administrators and teacher to quickly send phone messages to selected groups of parents and community members. Email is widely used for communication among staff members.

The technology and maintenance department use an online help desk system to address needs of the staff.

The Guidance Department maintains a Facebook page for added communication with the community.

The District Technology Coordinator maintains communication with all parties via surveys, email and face-to-face communication.

### What needs were identified based on stakeholder input?

## Technology Plan

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More training for staff and students

More devices for students.

### What training needs have been identified to ensure all stakeholders are properly trained on the use of technology?

Teachers have requested training for CIITS, Individual Response Devices and classroom integration.

Label	Assurance	Response	Comment	Attachment
15.	The District Technology Protection Measure blocks or filters adult and student internet access to inappropriate materials (visual depictions that are obscene, child pornography, or harmful to minors).	Yes	We currently use TMG, the state standard, to protect our students. We also have transparent proxy capabilities on the wireless network that enables non-proxy aware devices, including personal devices, to access the network while maintaining the safety of the network and the students.	

Label	Assurance	Response	Comment	Attachment
16.	The Internet Safety Policy meets the requirements as outlined in the state Technology Planning and CIPA requirements.	Yes	<p>In the Jr./Sr. High School, students must acquire their Digital Drivers License in order to use their person device on the school network. Our 7th grade students are all required to participate in a class to obtain their DDL.</p> <p>In the Elementary, the teachers utilize the Common Sense Media website to educate the students and verify CIPA requirements.</p>	

	Statement or Question	Response	Rating
17.	To what extent does the district have in place the necessary maintenance and support contracts to maintain technology equipment?	Paid maintenance contracts are in place to maintain and support all technology equipment.	N/A

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**Student Technology Literacy**

	Statement or Question	Response	Rating
1.	The district adjusts its curriculum to include technology literacy for all students	Yes	N/A

	Statement or Question	Response	Rating
2.	The district adjusts its instructional program to promote technology literacy.	Yes	N/A

**Describe the measures being taken by the district to ensure that all students will become technology literate by the end of the 8th grade.**

Through the three year student implementation of technology skills in grades 6 - 7, students are assured to have the necessary skills to master technology literacy by the 8th grade. The pre-skills begin in kindergarten with basic understanding of what a CPU, monitor, keyboard and mouse are and what they do in the larger picture of technology. Students are taught those skills use through the operation of game instruction. Throughout the primary and intermediate grades students progress through basic operation to self developing word products, excel products and power point presentations. Furthermore, seventh grade students will complete five modules from idrivedigital.com to complete a Digital Drivers License.

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**Staff Training/Professional Development**

	Statement or Question	Response	Rating
1.	Professional development, delivered through the use of technology, is provided to all teachers and administrators to improve the integration of technology.	Yes	N/A

**Describe the topic(s) and nature of the training to be made available to staff. Include the methods to be used to provide the training (e.g., just in time, after school/summer workshops, train-the trainer, off-site training, etc.).**

PD will be provided after school and during the summer along with train-the -trainer sessions. Additional off-site training will be available to staff members according to their teaching/staff assignments. Teachers are encouraged to build on-line community partners within their content area. Periodically, teachers are emailed with various webex trainings to further their knowledge or they may view recorded lessons to gain skills in a specific area.

The technical staff is free to utilize the same systems as teachers. However, their needs are again at a different level and are allowed to seek and attend professional development meeting their needs. Monthly meetings occur in a regional setting to deliver on the job training and training needed for their day to day job responsibilities.

**Identify the connections between training being offered to staff and the curriculum goals of the district.**

It is the goal of the district that all students will gain the technology skills needed to become technology literate and foster those skills needed as a 21st century learner. To complete those goals it is necessary for teachers to demonstrate their skills in the same areas to motivate, educate and lead the students in the areas they need. Teachers are at various levels of competency themselves and therefore use the Community K-12 system to build or enhance their skills to level needed to assist the district in meeting its goals for the entire learning community.

Principal's will evaluate lesson plans to monitor inclusion of Technology in all areas of instruction. During instructional walkthrough's principals will report an increase of use in technology as noted in weekly and monthly evaluations. Increase will be reflected by a minimum of 70% increase from the prior year. Teacher's will not only demonstrate a greater use of technology with instruction and student use of technology in their rooms and with the completion of homework but teachers will show greater use in their daily planning and other work.

## **Access to Technology**

**What steps have been taken to ensure that all students, including those in high-poverty and high need schools, have access to technology (e.g., labs, classroom workstations, mobile carts, etc.)?**

Dawson Springs Elementary has an instructional computer lab, a mobile cart, a small iMac lab and at least two student workstations in each classroom. The High School is equipped with an iMac lab, a business lab, an instructional lab, two mobile carts and at least two student workstations in each classroom. The district has also implemented a BYOD policy that allows students and staff to use their personal devices after earning their Digital Drivers License.



## **Plan Evaluation**

**Describe the evaluation process used by the school/district to monitor progress toward goals specified in the Technology Plan. Include the frequency with which the plan is evaluated and how data and information gathered will be shared.**

The Dawson Springs Independent School District recognizes that technology will be an increasingly major component of the instructional process. Many of the changes that are taking place in the standards for content areas and the expectations for college and career readiness will depend upon a delivery model that entails the use of technology. It is vital that the district continue its efforts to provide student and staff access to technology resources that will be required for Next-Generation Learners.

The KETS Master Plan has served as a framework for the district's technology plans. The standards established by the KETS Master Plan insure the school network is compatible with other Kentucky school districts and is positioned to take advantage of the services and support provided by the Office of Knowledge, Information and Data Services.

Major components of this plan enable the district to continue to move towards providing wireless access for students and staff with the understanding that more and more instruction will be provided and accessed through computer based programs. The particular software delivery programs will certainly change over time, but the necessary infrastructure will be in place for student and staff access.

Evaluation of the technology deployed will largely be guided by the number of students that are enrolled in online instruction based courses. Of particular interest is the use of technology dependent instruction that meets targeted gaps in student learning. As instructional software programs improve, the district intends to seek to use these programs to meet short and long term remedial needs of students. It is also expected that the district will seek to use technology to provide student's access to instruction and courses that otherwise would not be possible with local resources.

**How will the district assess the extent to which the goal and strategies identified in this plan support the enhancement of students' 21st Century Skills of critical thinking, communication, collaboration, and creativity?**

Through individual and group work students are exposed to projects that allow them to discover and enhance knowledge needed to meet future grade level requirements. In the elementary this will range from game play for skills review through STAR reading and Math to the more complex technology of the middle and high School curriculum.

A+ Curriculum, Achieve 3000 Curriculum, XL Math Curriculum, Pearson's Math Curriculum 9-12, Dream Box, Diebles, STAR reading and STAR Math, Discover Education Assessment, Learning Link assessment, Plan, Explore, ACT, Compass, Kindergarten Readiness assessment, Primary Assessment of skills as well as End of Course assessments, and K-Prep state assessments.

All data is monitored by the teacher and or the teacher of record. Student data is maintained by the Guidance Counselor and submitted to the Course teacher for inclusion in the student course grades. Remedial work is monitored to ensure the student is gaining the needed skills to return to regular instruction with the ability to progress with cohort peers. Should student not progress as outlined in the individual instruction plan then additional assessments will follow to properly place the student in the correct area of instruction.

**What indicators and accountability measures will be used to evaluate the extent to which PD activities are effective in promoting integration of technology into the curricula and instruction, enhance the ability of teachers to teach, and enable students to meet challenging state academic standards?**

This year will bring PD on various integration ideas and use of multiple operating systems.

PD will be provided after school and during the summer along with train-the-trainer sessions. Additional off-site training will be available to staff members according to their teaching/staff assignments. Teachers are encouraged to build on-line community partners within their content area. Periodically, teachers are emailed with various webex trainings to further their knowledge or they may view recorded lessons to gain skills in a specific area.

It is the goal of the district that all students will gain the technology skills needed to become technology literate and foster those skills needed as a 21st century learner. To complete those goals it is necessary for teachers to demonstrate their skills in the same areas to motivate, educate and lead the students in the areas they need. Teachers are at various levels of competency themselves and therefore use the Community K-12 system to build or enhance their skills to level needed to assist the district in meeting its goals for the entire learning community.

The technical staff is free to utilize the same systems as teachers. However, their needs are again at a different level and are allowed to seek and attend professional development meeting their needs. Monthly meetings occur in a regional setting to deliver on the job training and training needed for their day to day job responsibilities.

Principal's will evaluate lesson plans to monitor inclusion of Technology in all areas of instruction. During instructional walkthrough's principals will report an increase of use in technology as noted in weekly and monthly evaluations. Increase will be reflected by a minimum of 70% increase from the prior year. Teacher's will not only demonstrate a greater use of technology with instruction and student use of technology in their rooms and with the completion of homework but teachers will show greater use in their daily planning and other work.

**Provide examples of how mid-course corrections or adjustment are made in response to new developments and opportunities as they arise.**

The Technology Plan is reviewed frequently by the District Technology Coordinator as a means of aligning requests for expenditures with the established plan for the district. Periodic reports are presented to the board of education on the state of the technology infrastructure and its usage. Weekly and monthly reports are presented at meetings of district administrators to provide updates and determine new directions and needs for technology within the instructional setting.

Evaluation of the technology deployed will largely be guided by the number of students that are enrolled in online instruction based courses.

Of particular interest is the use of technology dependent instruction that meets targeted gaps in

student learning. As instructional software programs improve, the district intends to seek to use these programs to meet short and long term remedial needs of students. It is also expected that the district will seek to use technology to provide student's access to instruction and courses that otherwise would not be possible with local resources.

**Identify the person(s) responsible for reviewing and revising the plan.**

Karen Wallace, District Technology Coordinator

Kevin Stockman, High School Principal

Jennifer Ward, Elementary Principal

Kent Workman, DPP, DAC

# **Dawson Springs Independent Technology Plan 2014-15**

## Overview

### Plan Name

Dawson Springs Independent Technology Plan 2014-15

### Plan Description

District Technology Plan

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## Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	Technology Access: Provide students and staff members access to robust, dependable network resources that will provide the means for modern technology to be integrated into the daily instructional and administrative activities of the school district.	Objectives: 4 Strategies: 4 Activities: 4	Organizational	\$92000
2	Communication: Provide students, staff, and community members with timely and dependable access to information and data regarding the district's operations and student performance.	Objectives: 5 Strategies: 5 Activities: 5	Organizational	\$13027
3	Advance the use of technology into the culture of the school district.	Objectives: 2 Strategies: 3 Activities: 3	Organizational	\$23000
4	All students will participate in various software based assessments that will identify weaknesses and deficiencies in core content areas.	Objectives: 6 Strategies: 6 Activities: 6	Organizational	\$3500
5	Students will be provided access to quality, research based software programs that provide instruction directed towards those students that have been identified as performing below grade level or failing courses required for high school graduation.	Objectives: 4 Strategies: 4 Activities: 4	Organizational	\$15650
6	Students will have access to online instruction resources.	Objectives: 1 Strategies: 1 Activities: 1	Organizational	\$14000
7	Increase the number of technology created outcomes that are part of each student's working folder.	Objectives: 3 Strategies: 3 Activities: 3	Organizational	\$33007
8	All students in Dawson Springs Independent School District will acquire technology and information literacy skills by the end of the 8th grade as adopted by the Kentucky	Objectives: 1 Strategies: 3 Activities: 3	Organizational	\$0
9	District staff will be provided adequate training that will increase their technology literacy as related to instruction.	Objectives: 3 Strategies: 3 Activities: 3	Organizational	\$45000
10	District Staff will participate in appropriate activities and programs designed to build knowledge of technology integration in instruction and support of instructional activities.	Objectives: 3 Strategies: 3 Activities: 3	Organizational	\$6000

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## Goal 1: Technology Access: Provide students and staff members access to robust, dependable network resources that will provide the means for modern technology to be integrated into the daily instructional and administrative activities of the school district.

### Measurable Objective 1:

collaborate to provide the means for modern technology to be integrated into the daily instructional and administrative activities of the school district. by 06/30/2015 as measured by Tech Readiness Report.

### Strategy 1:

Network resources maintenance contracts - Maintain contracts for maintenance on network resources.

Activity - Network resources maintenance contracts	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Maintain contracts for maintenance on network resources. Schools: All Schools	Technology	07/01/2014	06/30/2015	\$14000	eRATE, General Fund	District Technology Coordinator

### Measurable Objective 2:

collaborate to Add mobile computer labs in both schools by 06/30/2015 as measured by Tech Readiness Report.

### Strategy 1:

Additional mobile labs - Strive to purchase additional mobile laptop carts to add access for students.

Activity - Additional mobile labs	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Addition of mobile carts for added technology access for students Schools: All Schools	Technology	07/01/2014	06/30/2015	\$60000	District Funding, KETS	District Technology Coordinator

### Measurable Objective 3:

collaborate to Replace computers on a 5 year refresh by 06/30/2015 as measured by Tech Readiness Report.

### Strategy 1:

Computer Refresh - Replace student and staff computers that are 5 years or older.

Activity - Computer Refresh	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Replace computers 5 years or older Schools: All Schools	Technology	07/01/2014	06/30/2015	\$14000	KETS, General Fund	DTC



## Technology Plan

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### Measurable Objective 4:

collaborate to provide appropriate instructional technology devices for teachers by 06/30/2015 as measured by Tech Readiness Report.

#### Strategy 1:

Teacher Instructional devices - Collaborate with building administrators to determine appropriate instructional device needs for staff and work to provide the devices.

Activity - Teacher Instructional devices	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide appropriate instructional technology devices for teachers  Schools: All Schools	Technology	07/01/2014	06/30/2015	\$4000	KETS, School Council Funds	DTC and Principals

## Goal 2: Communication: Provide students, staff, and community members with timely and dependable access to information and data regarding the district's operations and student performance.

### Measurable Objective 1:

collaborate to Provide phone service for teachers and staff by 06/30/2015 as measured by Tech Readiness Report.

#### Strategy 1:

Phone service - Phone service will continue to be provided for faculty and staff throughout the district.

Activity - Phone service	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide phone service for faculty and staff.  Schools: All Schools	Technology	07/01/2014	06/30/2015	\$6427	eRATE, District Funding	DTC

### Measurable Objective 2:

collaborate to Create and maintain district and school websites by 06/30/2015 as measured by evaluation of administration and staff..

#### Strategy 1:

Websites - Maintain a website with district and school pages. This will provide for communication with staff, students and community.

## Technology Plan

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Activity - Websites	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide and maintain website with district and school pages for better communication with parents and staff.	Technology	07/01/2014	06/30/2015	\$2400	General Fund, eRATE	DTC & Webmaster
Schools: All Schools						

### Measurable Objective 3:

collaborate to District use of social media sites by 06/30/2015 as measured by evaluation of administration and staff..

#### Strategy 1:

Social Media - Use of social media sites by district and school staff for better communication.

Activity - Social Media	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Use of social media sites by district and school personnel for added communication.	Community Engagement	07/01/2014	06/30/2015	\$0	No Funding Required	Superintendent; Guidance Counselor
Schools: All Schools						

### Measurable Objective 4:

collaborate to Maintain and provide the Infinite Campus Parent Portal by 06/30/2015 as measured by Number of parents using the Parent Portal.

#### Strategy 1:

IC Parent Portal - Continued use of IC Parent Portal

Activity - IC Parent Portal	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Continue to use the IC Parent Portal for added communication with Parents on student achievement.	Parent Involvement	07/01/2014	06/30/2015	\$4200	General Fund	DPP and DTC
Schools: All Schools						

### Measurable Objective 5:

collaborate to Maintain student and staff email. by 06/30/2015 as measured by use of email by staff and students..

#### Strategy 1:

Email - Maintain email system for staff and students for communication for operations and instruction.

Activity - Email	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Maintain email system	Technology	07/01/2014	06/30/2015	\$0	No Funding Required	DTC
Schools: All Schools						

### Goal 3: Advance the use of technology into the culture of the school district.

#### Measurable Objective 1:

collaborate to develop use of video for instruction and information sharing by 06/30/2015 as measured by Use and display of student and staff produced video ..

#### Strategy 1:

Use of video distribution - Begin use of video production by staff and students to distribute to district for information purposes.

Activity - Video production	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Begin video production by staff and students for distribution for informational purposes.	Technology	07/01/2014	06/30/2015	\$0	No Funding Required	DTC; Principals
Schools: All Schools						

#### Strategy 2:

Installation of video projection devices in common areas - Provide video projection devices in common areas of the schools.

Activity - Installation of video projection devices in common areas	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide video projection devices in common areas of the schools to display student and staff produced video and sharing of information to the community.	Technology	07/01/2014	06/30/2015	\$20000	General Fund	DTC
Schools: All Schools						

#### Measurable Objective 2:

collaborate to Maintain the safety and security of students and staff by 06/30/2015 as measured by as measured by safety of students and staff..

#### Strategy 1:

Installation of additional surveillance cameras - Addition of surveillance cameras to our existing system will add to the security coverage in the district.

Activity - Installation of additional surveillance cameras	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Installation of additional surveillance cameras. Schools: All Schools	Technology	07/01/2014	06/30/2015	\$3000	General Fund	DTC; Superintendent

## Goal 4: All students will participate in various software based assessments that will identify weaknesses and deficiencies in core content areas.

### Measurable Objective 1:

complete a portfolio or performance Progress monitoring assessments will be administered to all students by 05/29/2015 as measured by Placement of students in appropriate RTI programs.

### Strategy 1:

Assessments - Progress monitoring assessments will be administered to all students to achieve placement of students in appropriate RTI programs.

Activity - Assessments	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Progress monitoring assessments will be administered to all students Schools: All Schools	Academic Support Program	08/04/2014	05/29/2015	\$0	No Funding Required	Chief Academic Officer, RTI Teachers

### Measurable Objective 2:

complete a portfolio or performance Star Reading will be administered to all K-8 students by 05/29/2015 as measured by Placement for Accelerated Reader.

### Strategy 1:

Star Reading - Star Reading will be administered to all K-8 students

Activity - Star Reading	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Star Reading will be administered to all K-8 students for placement in Accelerated Reader program Schools: All Schools	Academic Support Program	08/04/2014	05/29/2015	\$0	No Funding Required	Teachers

### Measurable Objective 3:

complete a portfolio or performance provide yearly primary assessment for Grades K-2 by 05/29/2015 as measured by appropriate grade level instruction in the classroom.

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### Strategy 1:

Primary Assessment - Provide yearly Primary Assessment for grades K-2 in order to provide students with appropriate grade level instruction in the classroom.

Activity - Primary Assessment	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide yearly Primary Assessment for grades K-2 in order to provide students with appropriate grade level instruction in the classroom  Schools: Dawson Springs Elementary	Academic Support Program	08/04/2014	05/29/2015	\$0	No Funding Required	Chief Academic Officer, K-2 classroom teachers

### Measurable Objective 4:

complete a portfolio or performance using A+ Leveled Assessment by 05/29/2015 as measured by providing students with appropriate grade level instruction in the classroom.

### Strategy 1:

A+ Leveled Assessment - Using A+ leveled assessment to provide students with appropriate grade level instruction in the classroom.

Activity - A+ Leveled Assessment	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Using A+ leveled assessment to provide students with appropriate grade level instruction in the classroom.  Schools: All Schools	Academic Support Program	08/04/2014	05/29/2015	\$3500	General Fund	Chief Academic Officer, K-12 teachers

### Measurable Objective 5:

complete a portfolio or performance use Dreambox leveled assessment for K-6 students by 05/29/2015 as measured by appropriate instruction in math.

### Strategy 1:

Dreambox Assessment - Provide Dreambox leveled assessment for K-6 students to establish appropriate instruction in math.

Activity - Dreambox Assessment	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide Dreambox leveled assessment for K-6 grade students to establish appropriate instruction in math.  Schools: Dawson Springs Elementary	Academic Support Program	08/04/2014	05/29/2015	\$0	No Funding Required	K-6 teachers and elementary RTI math instructor

### Measurable Objective 6:

complete a portfolio or performance complete DIEBELS Reading and Math testing for K-6 students by 05/29/2015 as measured by Placement of students in appropriate RTI programs.

### Strategy 1:

DIEBELS - DIEBELS Reading and Math assessments will be given to K-6 students for placement in appropriate RTI instruction.

## Technology Plan

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Activity - DIEBELS	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide DIEBELS Reading and Math assessment for K-6 students for placement in appropriate RTI instruction.  Schools: Dawson Springs Elementary	Academic Support Program	08/04/2014	05/29/2015	\$0	No Funding Required	Chief Academic Officer, RTI Teachers, classroom teachers

**Goal 5: Students will be provided access to quality, research based software programs that provide instruction directed towards those students that have been identified as performing below grade level or failing courses required for high school graduation.**

### Measurable Objective 1:

collaborate to provide A+ software instruction for qualifying students. by 05/29/2015 as measured by dismissal from RTI programs.

### Strategy 1:

A+ Instruction - A+ software instruction will be provided for qualifying students so that they will perform at grade level.

Activity - A+ Instruction	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide A+ software instruction to qualifying students.  Schools: All Schools	Academic Support Program	08/04/2014	05/29/2015	\$0	No Funding Required	Principals, Chief Academic Officer, Guidance Counselor

### Measurable Objective 2:

collaborate to provide Achieve 3000 (Kid Biz/Teen Biz) software for qualifying students by 05/29/2015 as measured by dismissal from RTI programs.

### Strategy 1:

Achieve 3000 software - Provide Achieve 300 software instruction to qualifying students so that they will perform at grade level in reading and be dismissed from RTI reading program.

Activity - Achieve 3000 software	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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## Technology Plan

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Provide Achieve 3000 software instruction to qualifying students. Schools: All Schools	Academic Support Program	08/04/2014	05/29/2015	\$15650	IDEA, General Fund	Director of Federal Programs, Principals, Chief Academic Officer, Guidance Counselor
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### Measurable Objective 3:

collaborate to provide Reading Eggs software for qualifying students in K-6 by 05/29/2015 as measured by dismissal from RTI programs.

#### Strategy 1:

Reading Eggs - Provide Reading Eggs software instruction to qualifying students in grades K-6 so that students will perform at grade level in reading and be dismissed from RTI reading program.

Activity - Reading Eggs	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide Reading Eggs software instruction to qualifying K-6 students. Schools: Dawson Springs Elementary	Academic Support Program	08/04/2014	05/29/2015	\$0	No Funding Required	Principal, Chief Academic Officer, Teachers

### Measurable Objective 4:

collaborate to provide DreamBox software instruction to qualifying students in K-6 by 05/29/2015 as measured by dismissal from RTI programs.

#### Strategy 1:

Dreambox Instruction - Dreambox software will be provided to qualifying students in K-6 so that students will perform at grade level in math and be dismissed from the RTI math program.

Activity - Dreambox Instruction	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Dreambox software instruction provided to qualifying students in grades K-6. Schools: Dawson Springs Elementary	Academic Support Program	08/04/2014	05/29/2015	\$0	No Funding Required	Principal, Chief Academic Officer, RTI Math Teacher

## Goal 6: Students will have access to online instruction resources.

### Measurable Objective 1:

collaborate to make online instructional software available to students by 05/29/2015 as measured by number of students enrolled in online instruction.

**Strategy 1:**

Online instruction - Online instructional software will be made available to students including. Students will have access to online instruction targeted for their needs, including, but not limited to A+, TeenBiz, KidBiz and dual credit college courses.

Activity - Online instruction	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Online instructional software made available to students targeted for their needs.  Schools: All Schools	Academic Support Program	08/04/2014	05/29/2015	\$14000	School Council Funds, IDEA, General Fund	Chief Academic Officer, DTC, Principals, Director Federal Programs

## **Goal 7: Increase the number of technology created outcomes that are part of each student's working folder.**

**Measurable Objective 1:**

collaborate to Acquire Technology/Computer Lab teacher as a full-time employee at the Elementary Building by 05/29/2015 as measured by addition of Technology/Computer Lab teacher..

**Strategy 1:**

Technology/Computer Lab Teacher - Acquire a Technology/Computer Lab teacher as a full-time employee at the Elementary Building. This will allow all students to gain access to the computer lab and learn skills necessary to function in a 21st century classroom. Students will produce more multi-media projects and presentations for their working folder.

Activity - Technology/Computer Lab Teacher	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Acquire a Technology/Computer Lab teacher as a full-time employee at the Elementary Building.  Schools: Dawson Springs Elementary	Direct Instruction	08/04/2014	05/29/2015	\$33007	General Fund, Grant Funds	Board of Education, Elementary SBDM Council, Superintendent

**Measurable Objective 2:**

complete a portfolio or performance to instruct students in the use of technology for research, creating multi-media projects and presentations. by 05/29/2015 as measured by working folders will show an increase in technology produced outcomes..



## Technology Plan

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### Strategy 1:

Technology instruction - By the 6th grade, students will have used technology for research, creating multi-media projects and presentations, brochures and other media. Working folders will show an increase in technology produced outcomes.

Activity - Technology Instruction	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instruction in the use of technology for research, creating multi-media projects and presentations. Schools: Dawson Springs Elementary	Direct Instruction	08/04/2014	05/29/2015	\$0	No Funding Required	K-6 Teachers and staff, Principal

### Measurable Objective 3:

collaborate to provide exploratory technology classes in grades 7 & 8. by 05/29/2015 as measured by teacher evaluation of students multi-media presentations..

### Strategy 1:

Technology Classes - Provide exploratory technology classes in grades 7 & 8 to allow for student created multi-media presentations.

Activity - Technology Classes	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Creation and instruction of technology classes for grades 7 & 8. Schools: Dawson Springs Jr/Sr High School	Direct Instruction	08/04/2014	05/29/2015	\$0	No Funding Required	Principal, Guidance Counselor, 7/8 Technology teachers

## Goal 8: All students in Dawson Springs Independent School District will acquire technology and information literacy skills by the end of the 8th grade as adopted by the Kentucky

### Measurable Objective 1:

collaborate to insure all students will acquire technology and information literacy skills by the end of the 8th grade by 05/29/2015 as measured by number of students receiving Digital Drivers License and teacher evaluation.

### Strategy 1:

Digital Drivers License - District will implement the Digital Drivers License program so that students will meet the standards for Digital Citizenship.

Activity - Digital Drivers License	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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## Technology Plan

Dawson Springs Independent

District will implement the Digital Drivers License program in order for students to meet the standards for Digital Citizenship.  Schools: Dawson Springs Jr/Sr High School	Academic Support Program	08/04/2014	05/29/2015	\$0	No Funding Required	SBDM Councils, HS Principal, HS Tech teachers
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### Strategy 2:

District Technology Literacy Plan - Teachers will follow the District Technology Literacy Plan in order to provide efficient, systematic instruction of technology skills at appropriate levels.

Activity - District Technology Literacy	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will follow the District Technology Literacy plan.  Schools: All Schools	Academic Support Program	08/04/2014	05/29/2015	\$0	No Funding Required	Principals, Teachers

### Strategy 3:

Internet Safety - All students in grades K-6 will be instructed in Internet Safety using the Common Sense Media website curriculum.

Activity - Internet Safety	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will use the Common Sense Media website to instruct students in grades K-6 on Internet Safety.  Schools: Dawson Springs Elementary	Academic Support Program	08/04/2014	05/29/2015	\$0	No Funding Required	Principal, Teachers

## Goal 9: District staff will be provided adequate training that will increase their technology literacy as related to instruction.

### Measurable Objective 1:

collaborate to provide adequate training to staff to increase technology literacy by 05/29/2015 as measured by increased technology integration in classrooms.

### Strategy 1:

District Technology Integration Specialist - Employment of District Technology Integration Specialist to work with staff and students to increase technology literacy.

Activity - District Technology Integration Specialist	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Employment of District Technology Integration Specialist  Schools: All Schools	Technology	07/01/2014	06/30/2015	\$33000	General Fund, Grant Funds	Superintendent

## Technology Plan

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### Measurable Objective 2:

collaborate to participate in Kentucky Dataseam Grant program to provide instructional integration training by 06/30/2015 as measured by percentage of teachers reported as proficient on Technology Readiness Survey.

#### Strategy 1:

Kentucky Dataseam Grant - Participation in Kentucky Dataseam Grant program to provide instructional integration and technical training to raise the technology literacy of district staff.

Activity - Kentucky Dataseam Grant	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Participation in Kentucky Dataseam Grant Schools: All Schools	Professional Learning	07/01/2014	06/30/2015	\$12000	General Fund	Superintendent, DTC

### Measurable Objective 3:

collaborate to achieve staff obtaining Digital Drivers License by 06/30/2015 as measured by Number of staff receiving Digital Drivers License.

#### Strategy 1:

Digital Drivers License - Provide Digital Drivers License online training for staff.

Activity - Digital Drivers License	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Digital Drivers License Training Schools: All Schools	Technology	07/01/2014	06/30/2015	\$0	No Funding Required	DTC, Principals

## Goal 10: District Staff will participate in appropriate activities and programs designed to build knowledge of technology integration in instruction and support of instructional activities.

### Measurable Objective 1:

collaborate to participate in appropriate activities and programs to build knowledge of technology integration by 06/30/2015 as measured by staff staying abreast of latest trends and activities related to technology instruction and use..

#### Strategy 1:

District Technology Integration Specialist attendance professional meetings - The District Technology Integration Specialist will attend regional and state meetings related to job in order to provide appropriate and timely assistance to teachers and staff.

Activity - Attendance at regional and state meetings	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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## Technology Plan

Dawson Springs Independent

Attendance at regional and state meetings related to job. Schools: All Schools	Professional Learning	07/01/2014	06/30/2015	\$2000	KETS, General Fund	DTC, Superintendent
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### Measurable Objective 2:

complete a portfolio or performance staff will attend KySTE sponsored activities by 06/30/2015 as measured by membership in KySTE and attendance at KySTE sponsored activities.

#### Strategy 1:

KySTE - Staff will attend KySTE sponsored activities in order to stay abreast of latest trends and activities related to technology instruction.

Activity - KySTE	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Attendance at KySTE sponsored activities. Schools: All Schools	Professional Learning	07/01/2014	06/30/2015	\$2500	General Fund, School Council Funds, Career and Technical Education Funds	DTC, Chief Academic Officer, Principals

### Measurable Objective 3:

complete a portfolio or performance Technology staff will participate in regional and state technology organization meetings. by 06/30/2015 as measured by attendance at regional and state meetings..

#### Strategy 1:

Technology Staff attendance at professional meetings - DTC and district technician will participate in regional and state technology organizational meetings in order to keep abreast of latest developments in school and state technology use.

Activity - Technology Staff attendance at professional meetings	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
DTC and District technician will participate in regional and state technology organization meetings. Schools: All Schools	Professional Learning	07/01/2014	06/30/2015	\$1500	General Fund, KETS	DTC

## Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

### No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Digital Drivers License	District will implement the Digital Drivers License program in order for students to meet the standards for Digital Citizenship.	Academic Support Program	08/04/2014	05/29/2015	\$0	SBDM Councils, HS Principal, HS Tech teachers
District Technology Literacy	Teachers will follow the District Technology Literacy plan.	Academic Support Program	08/04/2014	05/29/2015	\$0	Principals, Teachers
Dreambox Assessment	Provide Dreambox leveled assessment for K-6 grade students to establish appropriate instruction in math.	Academic Support Program	08/04/2014	05/29/2015	\$0	K-6 teachers and elementary RTI math instructor
Email	Maintain email system	Technology	07/01/2014	06/30/2015	\$0	DTC
Social Media	Use of social media sites by district and school personnel for added communication.	Community Engagement	07/01/2014	06/30/2015	\$0	Superintendent; Guidance Counselor
Reading Eggs	Provide Reading Eggs software instruction to qualifying K-6 students.	Academic Support Program	08/04/2014	05/29/2015	\$0	Principal, Chief Academic Officer, Teachers
A+ Instruction	Provide A+ software instruction to qualifying students.	Academic Support Program	08/04/2014	05/29/2015	\$0	Principals, Chief Academic Officer, Guidance Counselor
Internet Safety	Teachers will use the Common Sense Media website to instruct students in grades K-6 on Internet Safety.	Academic Support Program	08/04/2014	05/29/2015	\$0	Principal, Teachers
Assessments	Progress monitoring assessments will be administered to all students	Academic Support Program	08/04/2014	05/29/2015	\$0	Chief Academic Officer, RTI Teachers

## Technology Plan

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DIEBELS	Provide DIEBELS Reading and Math assessment for K-6 students for placement in appropriate RTI instruction.	Academic Support Program	08/04/2014	05/29/2015	\$0	Chief Academic Officer, RTI Teachers, classroom teachers
Dreambox Instruction	Dreambox software instruction provided to qualifying students in grades K-6.	Academic Support Program	08/04/2014	05/29/2015	\$0	Principal, Chief Academic Officer, RTI Math Teacher
Digital Drivers License	Digital Drivers License Training	Technology	07/01/2014	06/30/2015	\$0	DTC, Principals
Video production	Begin video production by staff and students for distribution for informational purposes.	Technology	07/01/2014	06/30/2015	\$0	DTC; Principals
Technology Classes	Creation and instruction of technology classes for grades 7 & 8.	Direct Instruction	08/04/2014	05/29/2015	\$0	Principal, Guidance Counselor, 7/8 Technology teachers
Primary Assessment	Provide yearly Primary Assessment for grades K-2 in order to provide students with appropriate grade level instruction in the classroom	Academic Support Program	08/04/2014	05/29/2015	\$0	Chief Academic Officer, K-2 classroom teachers
Star Reading	Star Reading will be administered to all K-8 students for placement in Accelerated Reader program	Academic Support Program	08/04/2014	05/29/2015	\$0	Teachers
Technology Instruction	Instruction in the use of technology for research, creating multi-media projects and presentations.	Direct Instruction	08/04/2014	05/29/2015	\$0	K-6 Teachers and staff, Principal
<b>Total</b>					<b>\$0</b>	

## District Funding

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Phone service	Provide phone service for faculty and staff.	Technology	07/01/2014	06/30/2015	\$1300	DTC
Additional mobile labs	Addition of mobile carts for added technology access for students	Technology	07/01/2014	06/30/2015	\$50000	District Technology Coordinator
<b>Total</b>					<b>\$51300</b>	

## Technology Plan

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### Grant Funds

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Technology/Computer Lab Teacher	Acquire a Technology/Computer Lab teacher as a full-time employee at the Elementary Building.	Direct Instruction	08/04/2014	05/29/2015	\$10000	Board of Education, Elementary SBDM Council, Superintendent
District Technology Integration Specialist	Employment of District Technology Integration Specialist	Technology	07/01/2014	06/30/2015	\$10000	Superintendent
<b>Total</b>					<b>\$20000</b>	

### School Council Funds

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Online instruction	Online instructional software made available to students targeted for their needs.	Academic Support Program	08/04/2014	05/29/2015	\$2000	Chief Academic Officer, DTC, Principals, Director Federal Programs
Teacher Instructional devices	Provide appropriate instructional technology devices for teachers	Technology	07/01/2014	06/30/2015	\$2000	DTC and Principals
KySTE	Attendance at KySTE sponsored activities.	Professional Learning	07/01/2014	06/30/2015	\$500	DTC, Chief Academic Officer, Principals
<b>Total</b>					<b>\$4500</b>	

### General Fund

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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## Technology Plan

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Achieve 3000 software	Provide Achieve 3000 software instruction to qualifying students.	Academic Support Program	08/04/2014	05/29/2015	\$7800	Director of Federal Programs, Principals, Chief Academic Officer, Guidance Counselor
Attendance at regional and state meetings	Attendance at regional and state meetings related to job.	Professional Learning	07/01/2014	06/30/2015	\$1500	DTC, Superintendent
Installation of additional surveillance cameras	Installation of additional surveillance cameras.	Technology	07/01/2014	06/30/2015	\$3000	DTC; Superintendent
Technology Staff attendance at professional meetings	DTC and District technician will participate in regional and state technology organization meetings.	Professional Learning	07/01/2014	06/30/2015	\$1000	DTC
Technology/Computer Lab Teacher	Acquire a Technology/Computer Lab teacher as a full-time employee at the Elementary Building.	Direct Instruction	08/04/2014	05/29/2015	\$23007	Board of Education, Elementary SBDM Council, Superintendent
A+ Leveled Assessment	Using A+ leveled assessment to provide students with appropriate grade level instruction in the classroom.	Academic Support Program	08/04/2014	05/29/2015	\$3500	Chief Academic Officer, K-12 teachers
Computer Refresh	Replace computers 5 years or older	Technology	07/01/2014	06/30/2015	\$7000	DTC
District Technology Integration Specialist	Employment of District Technology Integration Specialist	Technology	07/01/2014	06/30/2015	\$23000	Superintendent
Websites	Provide and maintain website with district and school pages for better communication with parents and staff.	Technology	07/01/2014	06/30/2015	\$480	DTC & Webmaster
KySTE	Attendance at KySTE sponsored activities.	Professional Learning	07/01/2014	06/30/2015	\$1000	DTC, Chief Academic Officer, Principals
Kentucky Dataseam Grant	Participation in Kentucky Dataseam Grant	Professional Learning	07/01/2014	06/30/2015	\$12000	Superintendent, DTC
IC Parent Portal	Continue to use the IC Parent Portal for added communication with Parents on student achievement.	Parent Involvement	07/01/2014	06/30/2015	\$4200	DPP and DTC
Installation of video projection devices in common areas	Provide video projection devices in common areas of the schools to display student and staff produced video and sharing of information to the community.	Technology	07/01/2014	06/30/2015	\$20000	DTC



## Technology Plan

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Online instruction	Online instructional software made available to students targeted for their needs.	Academic Support Program	08/04/2014	05/29/2015	\$5000	Chief Academic Officer, DTC, Principals, Director Federal Programs
Network resources maintenance contracts	Maintain contracts for maintenance on network resources.	Technology	07/01/2014	06/30/2015	\$11300	District Technology Coordinator
<b>Total</b>					<b>\$123787</b>	

## KETS

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Additional mobile labs	Addition of mobile carts for added technology access for students	Technology	07/01/2014	06/30/2015	\$10000	District Technology Coordinator
Attendance at regional and state meetings	Attendance at regional and state meetings related to job.	Professional Learning	07/01/2014	06/30/2015	\$500	DTC, Superintendent
Computer Refresh	Replace computers 5 years or older	Technology	07/01/2014	06/30/2015	\$7000	DTC
Technology Staff attendance at professional meetings	DTC and District technician will participate in regional and state technology organization meetings.	Professional Learning	07/01/2014	06/30/2015	\$500	DTC
Teacher Instructional devices	Provide appropriate instructional technology devices for teachers	Technology	07/01/2014	06/30/2015	\$2000	DTC and Principals
<b>Total</b>					<b>\$20000</b>	

## eRATE

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Websites	Provide and maintain website with district and school pages for better communication with parents and staff.	Technology	07/01/2014	06/30/2015	\$1920	DTC & Webmaster
Network resources maintenance contracts	Maintain contracts for maintenance on network resources.	Technology	07/01/2014	06/30/2015	\$2700	District Technology Coordinator
Phone service	Provide phone service for faculty and staff.	Technology	07/01/2014	06/30/2015	\$5127	DTC
<b>Total</b>					<b>\$9747</b>	

## Career and Technical Education Funds

## Technology Plan

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Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
KySTE	Attendance at KySTE sponsored activities.	Professional Learning	07/01/2014	06/30/2015	\$1000	DTC, Chief Academic Officer, Principals
<b>Total</b>					\$1000	

## IDEA

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Online instruction	Online instructional software made available to students targeted for their needs.	Academic Support Program	08/04/2014	05/29/2015	\$7000	Chief Academic Officer, DTC, Principals, Director Federal Programs
Achieve 3000 software	Provide Achieve 3000 software instruction to qualifying students.	Academic Support Program	08/04/2014	05/29/2015	\$7850	Director of Federal Programs, Principals, Chief Academic Officer, Guidance Counselor
<b>Total</b>					\$14850	

## Activity Summary by School

Below is a breakdown of activity by school.

### All Schools

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Network resources maintenance contracts	Maintain contracts for maintenance on network resources.	Technology	07/01/2014	06/30/2015	\$14000	District Technology Coordinator
Additional mobile labs	Addition of mobile carts for added technology access for students	Technology	07/01/2014	06/30/2015	\$60000	District Technology Coordinator
Computer Refresh	Replace computers 5 years or older	Technology	07/01/2014	06/30/2015	\$14000	DTC
Teacher Instructional devices	Provide appropriate instructional technology devices for teachers	Technology	07/01/2014	06/30/2015	\$4000	DTC and Principals
Phone service	Provide phone service for faculty and staff.	Technology	07/01/2014	06/30/2015	\$6427	DTC
Websites	Provide and maintain website with district and school pages for better communication with parents and staff.	Technology	07/01/2014	06/30/2015	\$2400	DTC & Webmaster
Social Media	Use of social media sites by district and school personnel for added communication.	Community Engagement	07/01/2014	06/30/2015	\$0	Superintendent; Guidance Counselor
IC Parent Portal	Continue to use the IC Parent Portal for added communication with Parents on student achievement.	Parent Involvement	07/01/2014	06/30/2015	\$4200	DPP and DTC
Email	Maintain email system	Technology	07/01/2014	06/30/2015	\$0	DTC
Video production	Begin video production by staff and students for distribution for informational purposes.	Technology	07/01/2014	06/30/2015	\$0	DTC; Principals
Installation of video projection devices in common areas	Provide video projection devices in common areas of the schools to display student and staff produced video and sharing of information to the community.	Technology	07/01/2014	06/30/2015	\$20000	DTC
Installation of additional surveillance cameras	Installation of additional surveillance cameras.	Technology	07/01/2014	06/30/2015	\$3000	DTC; Superintendent
Assessments	Progress monitoring assessments will be administered to all students	Academic Support Program	08/04/2014	05/29/2015	\$0	Chief Academic Officer, RTI Teachers

## Technology Plan

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Star Reading	Star Reading will be administered to all K-8 students for placement in Accelerated Reader program	Academic Support Program	08/04/2014	05/29/2015	\$0	Teachers
A+ Leveled Assessment	Using A+ leveled assessment to provide students with appropriate grade level instruction in the classroom.	Academic Support Program	08/04/2014	05/29/2015	\$3500	Chief Academic Officer, K-12 teachers
A+ Instruction	Provide A+ software instruction to qualifying students.	Academic Support Program	08/04/2014	05/29/2015	\$0	Principals, Chief Academic Officer, Guidance Counselor
Achieve 3000 software	Provide Achieve 3000 software instruction to qualifying students.	Academic Support Program	08/04/2014	05/29/2015	\$15650	Director of Federal Programs, Principals, Chief Academic Officer, Guidance Counselor
Online instruction	Online instructional software made available to students targeted for their needs.	Academic Support Program	08/04/2014	05/29/2015	\$14000	Chief Academic Officer, DTC, Principals, Director Federal Programs
District Technology Literacy	Teachers will follow the District Technology Literacy plan.	Academic Support Program	08/04/2014	05/29/2015	\$0	Principals, Teachers
District Technology Integration Specialist	Employment of District Technology Integration Specialist	Technology	07/01/2014	06/30/2015	\$33000	Superintendent
Kentucky Dataseam Grant	Participation in Kentucky Dataseam Grant	Professional Learning	07/01/2014	06/30/2015	\$12000	Superintendent, DTC
Digital Drivers License	Digital Drivers License Training	Technology	07/01/2014	06/30/2015	\$0	DTC, Principals
Attendance at regional and state meetings	Attendance at regional and state meetings related to job.	Professional Learning	07/01/2014	06/30/2015	\$2000	DTC, Superintendent
KySTE	Attendance at KySTE sponsored activities.	Professional Learning	07/01/2014	06/30/2015	\$2500	DTC, Chief Academic Officer, Principals
Technology Staff attendance at professional meetings	DTC and District technician will participate in regional and state technology organization meetings.	Professional Learning	07/01/2014	06/30/2015	\$1500	DTC
<b>Total</b>					<b>\$212177</b>	

## Technology Plan

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### Dawson Springs Jr/Sr High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Technology Classes	Creation and instruction of technology classes for grades 7 & 8.	Direct Instruction	08/04/2014	05/29/2015	\$0	Principal, Guidance Counselor, 7/8 Technology teachers
Digital Drivers License	District will implement the Digital Drivers License program in order for students to meet the standards for Digital Citizenship.	Academic Support Program	08/04/2014	05/29/2015	\$0	SBDM Councils, HS Principal, HS Tech teachers
<b>Total</b>					<b>\$0</b>	

### Dawson Springs Elementary

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Primary Assessment	Provide yearly Primary Assessment for grades K-2 in order to provide students with appropriate grade level instruction in the classroom	Academic Support Program	08/04/2014	05/29/2015	\$0	Chief Academic Officer, K-2 classroom teachers
Dreambox Assessment	Provide Dreambox leveled assessment for K-6 grade students to establish appropriate instruction in math.	Academic Support Program	08/04/2014	05/29/2015	\$0	K-6 teachers and elementary RTI math instructor
DIEBELS	Provide DIEBELS Reading and Math assessment for K-6 students for placement in appropriate RTI instruction.	Academic Support Program	08/04/2014	05/29/2015	\$0	Chief Academic Officer, RTI Teachers, classroom teachers
Reading Eggs	Provide Reading Eggs software instruction to qualifying K-6 students.	Academic Support Program	08/04/2014	05/29/2015	\$0	Principal, Chief Academic Officer, Teachers
Dreambox Instruction	Dreambox software instruction provided to qualifying students in grades K-6.	Academic Support Program	08/04/2014	05/29/2015	\$0	Principal, Chief Academic Officer, RTI Math Teacher

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Technology/Computer Lab Teacher	Acquire a Technology/Computer Lab teacher as a full-time employee at the Elementary Building.	Direct Instruction	08/04/2014	05/29/2015	\$33007	Board of Education, Elementary SBDM Council, Superintendent
Technology Instruction	Instruction in the use of technology for research, creating multi-media projects and presentations.	Direct Instruction	08/04/2014	05/29/2015	\$0	K-6 Teachers and staff, Principal
Internet Safety	Teachers will use the Common Sense Media website to instruct students in grades K-6 on Internet Safety.	Academic Support Program	08/04/2014	05/29/2015	\$0	Principal, Teachers
Total					\$33007	

# **Technology Plan: Planning Actions and Accountability Requirements**

## **Introduction**

The Technology Plan: Planning Actions and Accountability Requirements is designed to facilitate the process of gathering and analyzing the technology needs which drive the district's technology plan.

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## Using Technology to Increase Student Achievement

Identify one or more activity/strategy that uses computer equipment in schools for the effective integration of technology to improve student achievement.

### Goal 1:

Students will be provided access to quality, research based software programs that provide instruction directed towards those students that have been identified as performing below grade level or failing courses required for high school graduation.

### Measurable Objective 1:

collaborate to provide DreamBox software instruction to qualifying students in K-6 by 05/29/2015 as measured by dismissal from RTI programs.

### Strategy1:

Dreambox Instruction - Dreambox software will be provided to qualifying students in K-6 so that students will perform at grade level in math and be dismissed from the RTI math program.

Research Cited:

Tier:

Activity - Dreambox Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Dreambox software instruction provided to qualifying students in grades K-6.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Principal, Chief Academic Officer, RTI Math Teacher

### Measurable Objective 2:

collaborate to provide Reading Eggs software for qualifying students in K-6 by 05/29/2015 as measured by dismissal from RTI programs.

### Strategy1:

Reading Eggs - Provide Reading Eggs software instruction to qualifying students in grades K-6 so that students will perform at grade level in reading and be dismissed from RTI reading program.

Research Cited:

Tier:

Activity - Reading Eggs	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide Reading Eggs software instruction to qualifying K-6 students.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Principal, Chief Academic Officer, Teachers

**Measurable Objective 3:**

collaborate to provide Achieve 3000 (Kid Biz/Teen Biz) software for qualifying students by 05/29/2015 as measured by dismissal from RTI programs.

**Strategy1:**

Achieve 3000 software - Provide Achieve 300 software instruction to qualifying students so that they will perform at grade level in reading and be dismissed from RTI reading program.

Research Cited:

Tier:

Activity - Achieve 3000 software	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide Achieve 3000 software instruction to qualifying students.	Academic Support Program			08/04/2014	05/29/2015	\$7800 - General Fund \$7850 - IDEA	Director of Federal Programs, Principals, Chief Academic Officer, Guidance Counselor

**Measurable Objective 4:**

collaborate to provide A+ software instruction for qualifying students. by 05/29/2015 as measured by dismissal from RTI programs.

**Strategy1:**

A+ Instruction - A+ software instruction will be provided for qualifying students so that they will perform at grade level.

Research Cited:

Tier:

Activity - A+ Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide A+ software instruction to qualifying students.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Principals, Chief Academic Officer, Guidance Counselor

**Goal 2:**

Students will have access to online instruction resources.

**Measurable Objective 1:**

collaborate to make online instructional software available to students by 05/29/2015 as measured by number of students enrolled in online instruction.

**Strategy1:**

## Technology Plan

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Online instruction - Online instructional software will be made available to students including. Students will have access to online instruction targeted for their needs, including, but not limited to A+, TeenBiz, KidBiz and dual credit college courses.

Research Cited:

Tier:

Activity - Online instruction	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Online instructional software made available to students targeted for their needs.	Academic Support Program			08/04/2014	05/29/2015	\$7000 - IDEA \$4000 - School Council Funds \$9000 - General Fund \$2200 - Grant Funds	Chief Academic Officer, DTC, Principals, Director Federal Programs

### Goal 3:

Increase the number of technology created outcomes that are part of each student's working folder.

### Measurable Objective 1:

complete a portfolio or performance to instruct students in the use of technology for research, creating multi-media projects and presentations. by 05/29/2015 as measured by working folders will show an increase in technology produced outcomes..

### Strategy1:

Technology instruction - By the 6th grade, students will have used technology for research, creating multi-media projects and presentations, brochures and other media. Working folders will show an increase in technology produced outcomes.

Research Cited:

Tier:

Activity - Technology Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Instruction in the use of technology for research, creating multi-media projects and presentations.	Direct Instruction			08/04/2014	05/29/2015	\$0 - No Funding Required	K-6 Teachers and staff, Principal

### Measurable Objective 2:

collaborate to Acquire Technology/Computer Lab teacher as a full-time employee at the Elementary Building by 05/29/2015 as measured by addition of Technology/Computer Lab teacher..

### Strategy1:

Technology/Computer Lab Teacher - Acquire a Technology/Computer Lab teacher as a full-time employee at the Elementary Building. This will allow all students to gain access to the computer lab and learn skills necessary to function in a 21st century classroom. Students will produce more multi-media projects and presentations for their working folder.

Research Cited:

## Technology Plan

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Tier:

Activity - Technology/Computer Lab Teacher	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Acquire a Technology/Computer Lab teacher as a full-time employee at the Elementary Building.	Direct Instruction			08/04/2014	05/29/2015	\$23007 - General Fund \$10000 - Grant Funds	Board of Education, Elementary SBDM Council, Superintendent

### Measurable Objective 3:

collaborate to provide exploratory technology classes in grades 7 & 8. by 05/29/2015 as measured by teacher evaluation of students multi-media presentations..

### Strategy1:

Technology Classes - Provide exploratory technology classes in grades 7 & 8 to allow for student created multi-media presentations.

Research Cited:

Tier:

Activity - Technology Classes	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Creation and instruction of technology classes for grades 7 & 8.	Direct Instruction			08/04/2014	05/29/2015	\$0 - No Funding Required	Principal, Guidance Counselor, 7/8 Technology teachers

Identify one or more activity/strategy that focuses on using technology to improve achievement of all students with special emphasis on high need and high poverty students.

### Goal 1:

All students will participate in various software based assessments that will identify weaknesses and deficiencies in core content areas.

### Measurable Objective 1:

complete a portfolio or performance complete DIEBELS Reading and Math testing for K-6 students by 05/29/2015 as measured by Placement of students in appropriate RTI programs.

### Strategy1:

DIEBELS - DIEBELS Reading and Math assessments will be given to K-6 students for placement in appropriate RTI instruction.

Research Cited:

Tier:

## Technology Plan

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Activity - DIEBELS	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide DIEBELS Reading and Math assessment for K-6 students for placement in appropriate RTI instruction.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Chief Academic Officer, RTI Teachers, classroom teachers

### Measurable Objective 2:

complete a portfolio or performance Star Reading will be administered to all K-8 students by 05/29/2015 as measured by Placement for Accelerated Reader.

### Strategy1:

Star Reading - Star Reading will be administered to all K-8 students

Research Cited:

Tier:

Activity - Star Reading	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Star Reading will be administered to all K-8 students for placement in Accelerated Reader program	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Teachers

### Measurable Objective 3:

complete a portfolio or performance use Dreambox leveled assessment for K-6 students by 05/29/2015 as measured by appropriate instruction in math.

### Strategy1:

Dreambox Assessment - Provide Dreambox leveled assessment for K-6 students to establish appropriate instruction in math.

Research Cited:

Tier:

Activity - Dreambox Assessment	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide Dreambox leveled assessment for K-6 grade students to establish appropriate instruction in math.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	K-6 teachers and elementary RTI math instructor

### Measurable Objective 4:

complete a portfolio or performance Progress monitoring assessments will be administered to all students by 05/29/2015 as measured by Placement of students in appropriate RTI programs.

### Strategy1:

Assessments - Progress monitoring assessments will be administered to all students to achieve placement of students in appropriate RTI

## Technology Plan

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programs.

Research Cited:

Tier:

Activity - Assessments	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Progress monitoring assessments will be administered to all students	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Chief Academic Officer, RTI Teachers

### Measurable Objective 5:

complete a portfolio or performance provide yearly primary assessment for Grades K-2 by 05/29/2015 as measured by appropriate grade level instruction in the classroom.

### Strategy1:

Primary Assessment - Provide yearly Primary Assessment for grades K-2 in order to provide students with appropriate grade level instruction in the classroom.

Research Cited:

Tier:

Activity - Primary Assessment	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide yearly Primary Assessment for grades K-2 in order to provide students with appropriate grade level instruction in the classroom	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Chief Academic Officer, K-2 classroom teachers

### Measurable Objective 6:

complete a portfolio or performance using A+ Leveled Assessment by 05/29/2015 as measured by providing students with appropriate grade level instruction in the classroom.

### Strategy1:

A+ Leveled Assessment - Using A+ leveled assessment to provide students with appropriate grade level instruction in the classroom.

Research Cited:

Tier:

Activity - A+ Leveled Assessment	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Using A+ leveled assessment to provide students with appropriate grade level instruction in the classroom.	Academic Support Program			08/04/2014	05/29/2015	\$3500 - General Fund	Chief Academic Officer, K-12 teachers

### Goal 2:

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## Technology Plan

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Students will be provided access to quality, research based software programs that provide instruction directed towards those students that have been identified as performing below grade level or failing courses required for high school graduation.

### Measurable Objective 1:

collaborate to provide DreamBox software instruction to qualifying students in K-6 by 05/29/2015 as measured by dismissal from RTI programs.

#### Strategy1:

Dreambox Instruction - Dreambox software will be provided to qualifying students in K-6 so that students will perform at grade level in math and be dismissed from the RTI math program.

Research Cited:

Tier:

Activity - Dreambox Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Dreambox software instruction provided to qualifying students in grades K-6.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Principal, Chief Academic Officer, RTI Math Teacher

### Measurable Objective 2:

collaborate to provide Achieve 3000 (Kid Biz/Teen Biz) software for qualifying students by 05/29/2015 as measured by dismissal from RTI programs.

#### Strategy1:

Achieve 3000 software - Provide Achieve 300 software instruction to qualifying students so that they will perform at grade level in reading and be dismissed from RTI reading program.

Research Cited:

Tier:

Activity - Achieve 3000 software	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide Achieve 3000 software instruction to qualifying students.	Academic Support Program			08/04/2014	05/29/2015	\$7850 - IDEA \$7800 - General Fund	Director of Federal Programs, Principals, Chief Academic Officer, Guidance Counselor

### Measurable Objective 3:

collaborate to provide A+ software instruction for qualifying students. by 05/29/2015 as measured by dismissal from RTI programs.

#### Strategy1:

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A+ Instruction - A+ software instruction will be provided for qualifying students so that they will perform at grade level.

Research Cited:

Tier:

Activity - A+ Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide A+ software instruction to qualifying students.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Principals, Chief Academic Officer, Guidance Counselor

### Measurable Objective 4:

collaborate to provide Reading Eggs software for qualifying students in K-6 by 05/29/2015 as measured by dismissal from RTI programs.

### Strategy1:

Reading Eggs - Provide Reading Eggs software instruction to qualifying students in grades K-6 so that students will perform at grade level in reading and be dismissed from RTI reading program.

Research Cited:

Tier:

Activity - Reading Eggs	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide Reading Eggs software instruction to qualifying K-6 students.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Principal, Chief Academic Officer, Teachers



## Using Communication Tools (Telecommunications Networks) to Increase Student Achievement

Identify one or more activity/strategy that facilitates and improves the use of telecommunications networks (internet/email) to facilitate and improve communication.

### Goal 1:

Communication: Provide students, staff, and community members with timely and dependable access to information and data regarding the district's operations and student performance.

### Measurable Objective 1:

collaborate to District use of social media sites by 06/30/2015 as measured by evaluation of administration and staff..

### Strategy1:

Social Media - Use of social media sites by district and school staff for better communication.

Research Cited:

Tier:

Activity - Social Media	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Use of social media sites by district and school personnel for added communication.	Community Engagement			07/01/2014	06/30/2015	\$0 - No Funding Required	Superintendent; Guidance Counselor

### Measurable Objective 2:

collaborate to Maintain and provide the Infinite Campus Parent Portal by 06/30/2015 as measured by Number of parents using the Parent Portal.

### Strategy1:

IC Parent Portal - Continued use of IC Parent Portal

Research Cited:

Tier:

Activity - IC Parent Portal	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Continue to use the IC Parent Portal for added communication with Parents on student achievement.	Parent Involvement			07/01/2014	06/30/2015	\$4200 - General Fund	DPP and DTC

## Technology Plan

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### Measurable Objective 3:

collaborate to Create and maintain district and school websites by 06/30/2015 as measured by evaluation of administration and staff..

#### Strategy1:

Websites - Maintain a website with district and school pages. This will provide for communication with staff, students and community.

Research Cited:

Tier:

Activity - Websites	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide and maintain website with district and school pages for better communication with parents and staff.	Technology			07/01/2014	06/30/2015	\$1920 - eRATE \$480 - General Fund	DTC & Webmaster

### Measurable Objective 4:

collaborate to Maintain student and staff email. by 06/30/2015 as measured by use of email by staff and students..

#### Strategy1:

Email - Maintain email system for staff and students for communication for operations and instruction.

Research Cited:

Tier:

Activity - Email	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain email system	Technology			07/01/2014	06/30/2015	\$0 - No Funding Required	DTC

### Measurable Objective 5:

collaborate to Provide phone service for teachers and staff by 06/30/2015 as measured by Tech Readiness Report.

#### Strategy1:

Phone service - Phone service will continue to be provided for faculty and staff throughout the district.

Research Cited:

Tier:

## Technology Plan

Dawson Springs Independent

Activity - Phone service	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide phone service for faculty and staff.	Technology			07/01/2014	06/30/2015	\$5127 - eRATE \$1300 - District Funding	DTC

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## Delivery of Courses through Technology

Identify one or more activity/strategy that uses technology (e.g., distance learning) to provide for the delivery of rigorous and specialized courses that may not be available without the use of technology.

### Goal 1:

Students will be provided access to quality, research based software programs that provide instruction directed towards those students that have been identified as performing below grade level or failing courses required for high school graduation.

### Measurable Objective 1:

collaborate to provide A+ software instruction for qualifying students. by 05/29/2015 as measured by dismissal from RTI programs.

### Strategy1:

A+ Instruction - A+ software instruction will be provided for qualifying students so that they will perform at grade level.

Research Cited:

Tier:

Activity - A+ Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide A+ software instruction to qualifying students.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Principals, Chief Academic Officer, Guidance Counselor

### Measurable Objective 2:

collaborate to provide DreamBox software instruction to qualifying students in K-6 by 05/29/2015 as measured by dismissal from RTI programs.

### Strategy1:

Dreambox Instruction - Dreambox software will be provided to qualifying students in K-6 so that students will perform at grade level in math and be dismissed from the RTI math program.

Research Cited:

Tier:

Activity - Dreambox Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Dreambox software instruction provided to qualifying students in grades K-6.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Principal, Chief Academic Officer, RTI Math Teacher

**Measurable Objective 3:**

collaborate to provide Achieve 3000 (Kid Biz/Teen Biz) software for qualifying students by 05/29/2015 as measured by dismissal from RTI programs.

**Strategy1:**

Achieve 3000 software - Provide Achieve 300 software instruction to qualifying students so that they will perform at grade level in reading and be dismissed from RTI reading program.

Research Cited:

Tier:

Activity - Achieve 3000 software	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide Achieve 3000 software instruction to qualifying students.	Academic Support Program			08/04/2014	05/29/2015	\$7800 - General Fund \$7850 - IDEA	Director of Federal Programs, Principals, Chief Academic Officer, Guidance Counselor

**Measurable Objective 4:**

collaborate to provide Reading Eggs software for qualifying students in K-6 by 05/29/2015 as measured by dismissal from RTI programs.

**Strategy1:**

Reading Eggs - Provide Reading Eggs software instruction to qualifying students in grades K-6 so that students will perform at grade level in reading and be dismissed from RTI reading program.

Research Cited:

Tier:

Activity - Reading Eggs	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide Reading Eggs software instruction to qualifying K-6 students.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Principal, Chief Academic Officer, Teachers

**Goal 2:**

Students will have access to online instruction resources.

**Measurable Objective 1:**

collaborate to make online instructional software available to students by 05/29/2015 as measured by number of students enrolled in online instruction.

## Technology Plan

Dawson Springs Independent

### Strategy1:

Online instruction - Online instructional software will be made available to students including. Students will have access to online instruction targeted for their needs, including, but not limited to A+, TeenBiz, KidBiz and dual credit college courses.

Research Cited:

Tier:

Activity - Online instruction	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Online instructional software made available to students targeted for their needs.	Academic Support Program			08/04/2014	05/29/2015	\$4000 - School Council Funds \$2200 - Grant Funds \$9000 - General Fund \$7000 - IDEA	Chief Academic Officer, DTC, Principals, Director Federal Programs

## Parent/Community Involvement

Identify one or more activity/strategy for promoting parental involvement and improved communication with community/home through the effective use of technology.

### Goal 1:

Communication: Provide students, staff, and community members with timely and dependable access to information and data regarding the district's operations and student performance.

### Measurable Objective 1:

collaborate to Maintain and provide the Infinite Campus Parent Portal by 06/30/2015 as measured by Number of parents using the Parent Portal.

### Strategy1:

IC Parent Portal - Continued use of IC Parent Portal

Research Cited:

Tier:

Activity - IC Parent Portal	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Continue to use the IC Parent Portal for added communication with Parents on student achievement.	Parent Involvement			07/01/2014	06/30/2015	\$4200 - General Fund	DPP and DTC

### Measurable Objective 2:

collaborate to Provide phone service for teachers and staff by 06/30/2015 as measured by Tech Readiness Report.

### Strategy1:

Phone service - Phone service will continue to be provided for faculty and staff throughout the district.

Research Cited:

Tier:

Activity - Phone service	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide phone service for faculty and staff.	Technology			07/01/2014	06/30/2015	\$1300 - District Funding \$5127 - eRATE	DTC

### Measurable Objective 3:

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collaborate to District use of social media sites by 06/30/2015 as measured by evaluation of administration and staff..

### Strategy1:

Social Media - Use of social media sites by district and school staff for better communication.

Research Cited:

Tier:

Activity - Social Media	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Use of social media sites by district and school personnel for added communication.	Community Engagement			07/01/2014	06/30/2015	\$0 - No Funding Required	Superintendent; Guidance Counselor

### Measurable Objective 4:

collaborate to Create and maintain district and school websites by 06/30/2015 as measured by evaluation of administration and staff..

### Strategy1:

Websites - Maintain a website with district and school pages. This will provide for communication with staff, students and community.

Research Cited:

Tier:

Activity - Websites	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide and maintain website with district and school pages for better communication with parents and staff.	Technology			07/01/2014	06/30/2015	\$1920 - eRATE \$480 - General Fund	DTC & Webmaster

### Measurable Objective 5:

collaborate to Maintain student and staff email. by 06/30/2015 as measured by use of email by staff and students..

### Strategy1:

Email - Maintain email system for staff and students for communication for operations and instruction.

Research Cited:

Tier:



## Technology Plan

Dawson Springs Independent

Activity - Email	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain email system	Technology			07/01/2014	06/30/2015	\$0 - No Funding Required	DTC

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## **Adult Literacy**

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## Curriculum & Instructional Integration

Identify one or more curriculum and instructional strategy that promote effective integration of technology into classroom instruction, leading to improved student academic achievement.

### Goal 1:

Students will be provided access to quality, research based software programs that provide instruction directed towards those students that have been identified as performing below grade level or failing courses required for high school graduation.

### Measurable Objective 1:

collaborate to provide Reading Eggs software for qualifying students in K-6 by 05/29/2015 as measured by dismissal from RTI programs.

### Strategy1:

Reading Eggs - Provide Reading Eggs software instruction to qualifying students in grades K-6 so that students will perform at grade level in reading and be dismissed from RTI reading program.

Research Cited:

Tier:

Activity - Reading Eggs	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide Reading Eggs software instruction to qualifying K-6 students.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Principal, Chief Academic Officer, Teachers

### Measurable Objective 2:

collaborate to provide DreamBox software instruction to qualifying students in K-6 by 05/29/2015 as measured by dismissal from RTI programs.

### Strategy1:

Dreambox Instruction - Dreambox software will be provided to qualifying students in K-6 so that students will perform at grade level in math and be dismissed from the RTI math program.

Research Cited:

Tier:

Activity - Dreambox Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Dreambox software instruction provided to qualifying students in grades K-6.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Principal, Chief Academic Officer, RTI Math Teacher

**Measurable Objective 3:**

collaborate to provide Achieve 3000 (Kid Biz/Teen Biz) software for qualifying students by 05/29/2015 as measured by dismissal from RTI programs.

**Strategy1:**

Achieve 3000 software - Provide Achieve 300 software instruction to qualifying students so that they will perform at grade level in reading and be dismissed from RTI reading program.

Research Cited:

Tier:

Activity - Achieve 3000 software	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide Achieve 3000 software instruction to qualifying students.	Academic Support Program			08/04/2014	05/29/2015	\$7850 - IDEA \$7800 - General Fund	Director of Federal Programs, Principals, Chief Academic Officer, Guidance Counselor

**Measurable Objective 4:**

collaborate to provide A+ software instruction for qualifying students. by 05/29/2015 as measured by dismissal from RTI programs.

**Strategy1:**

A+ Instruction - A+ software instruction will be provided for qualifying students so that they will perform at grade level.

Research Cited:

Tier:

Activity - A+ Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide A+ software instruction to qualifying students.	Academic Support Program			08/04/2014	05/29/2015	\$0 - No Funding Required	Principals, Chief Academic Officer, Guidance Counselor

**Goal 2:**

Students will have access to online instruction resources.

**Measurable Objective 1:**

collaborate to make online instructional software available to students by 05/29/2015 as measured by number of students enrolled in online instruction.

**Strategy1:**

## Technology Plan

Dawson Springs Independent

Online instruction - Online instructional software will be made available to students including. Students will have access to online instruction targeted for their needs, including, but not limited to A+, TeenBiz, KidBiz and dual credit college courses.

Research Cited:

Tier:

Activity - Online instruction	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Online instructional software made available to students targeted for their needs.	Academic Support Program			08/04/2014	05/29/2015	\$2200 - Grant Funds \$9000 - General Fund \$7000 - IDEA \$4000 - School Council Funds	Chief Academic Officer, DTC, Principals, Director Federal Programs

### Goal 3:

Increase the number of technology created outcomes that are part of each student's working folder.

### Measurable Objective 1:

complete a portfolio or performance to instruct students in the use of technology for research, creating multi-media projects and presentations. by 05/29/2015 as measured by working folders will show an increase in technology produced outcomes..

### Strategy1:

Technology instruction - By the 6th grade, students will have used technology for research, creating multi-media projects and presentations, brochures and other media. Working folders will show an increase in technology produced outcomes.

Research Cited:

Tier:

Activity - Technology Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Instruction in the use of technology for research, creating multi-media projects and presentations.	Direct Instruction			08/04/2014	05/29/2015	\$0 - No Funding Required	K-6 Teachers and staff, Principal

### Measurable Objective 2:

collaborate to Acquire Technology/Computer Lab teacher as a full-time employee at the Elementary Building by 05/29/2015 as measured by addition of Technology/Computer Lab teacher..

### Strategy1:

Technology/Computer Lab Teacher - Acquire a Technology/Computer Lab teacher as a full-time employee at the Elementary Building. This will allow all students to gain access to the computer lab and learn skills necessary to function in a 21st century classroom. Students will produce more multi-media projects and presentations for their working folder.

Research Cited:

## Technology Plan

Dawson Springs Independent

Tier:

Activity - Technology/Computer Lab Teacher	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Acquire a Technology/Computer Lab teacher as a full-time employee at the Elementary Building.	Direct Instruction			08/04/2014	05/29/2015	\$23007 - General Fund \$10000 - Grant Funds	Board of Education, Elementary SBDM Council, Superintendent

### Measurable Objective 3:

collaborate to provide exploratory technology classes in grades 7 & 8. by 05/29/2015 as measured by teacher evaluation of students multi-media presentations..

### Strategy1:

Technology Classes - Provide exploratory technology classes in grades 7 & 8 to allow for student created multi-media presentations.

Research Cited:

Tier:

Activity - Technology Classes	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Creation and instruction of technology classes for grades 7 & 8.	Direct Instruction			08/04/2014	05/29/2015	\$0 - No Funding Required	Principal, Guidance Counselor, 7/8 Technology teachers

### How do the goals identified for using advanced technology to improve student academic achievement align with the state's Core Academic Standards and goals for College and Career Readiness?

1 . Through the development of Access Point non-traditional students are enabled to continue their high school education when otherwise would have to drop out or obtain a GED. Access Point utilizes A+ Curriculum through American Education Technology and is located within the Junior High/ High School. Students log onto the system and assessed for current level within the content area and are assigned content based upon the pre-assessment. Students are allowed to obtain credits toward the minimum state requirements for graduation. Students who by necessity are put on home-hospital can be allowed access to the data base for homebound instruction. The adaption of Access Point will also allow the High School to offer courses not otherwise able to provide in a small school setting.

2. Each course is aligned to the Kentucky Core content and or Common Core as outlined in the KDE state standards. Teachers have access to all programs to support intervention as needed to meet the college and career readiness goals and benchmarks of each student. Students are also assessed three times a year to monitor progress within traditional and non-traditional courses. These assessments also determine traditional remedial instruction as well as non-traditional remedial instruction such as A+ courses for credit recovery and remediation.

3. All math courses in grades 9 - 12 consist of a dual curriculum that utilizes traditional book instruction combined with technology web-

based instruction. Students are instructed with traditional book instruction and then utilize technology based instruction for support and supplemental instruction to encompass remedial and advanced instruction. Students who fall beneath the benchmark are also enrolled in XL Math which is a total web-based remediation program aligned with the current 9-12 curriculum. Each area of instruction; math, English, etc are monitored by staff for continued growth by the student and to ensure that the technology meets the current needs of the student based upon their interim assessments.

4. All data is monitored by the teacher and or the teacher of record. Student data is maintained by the Guidance Counselor and submitted to the Course teacher for inclusion in the student course grades. Remedial work is monitored to ensure the student is gaining the needed skills to return to regular instruction with the ability to progress with cohort peers. Should student not progress as outlined in the individual instruction plan then additional assessments will follow to properly place the student in the correct area of instruction.

5. Progress monitoring will occur monthly for all students in grades K-6 who qualify for Response to Intervention RTI services. These students will also be benchmark tested each 9 weeks along with all other students in grades K-6. Star Reading assessments will be administered to all students K-6 in order to assess students' reading abilities and to assign an Accelerated Reader level for each student. Students in grades K-2 will be administered a yearly primary assessment in May of each year called the Stanford 10 Assessment. This assessment will provide students with the appropriate grade level instruction in the classroom. Dreambox is a math RTI assessment that will be administered to RTI students grades K-6 and will help determine appropriate math instruction in the classroom. DIBELS Reading and Math testing will also occur for students in grades K-6 for placement in RTI services.

6. A+ Software assessments will be provided for qualifying students in grades 4-8. This assessment will help to ensure that all students are performing at grade level. Reading Eggs is computer software that will be used for qualifying students in grades K-6 that will help students perform at grade level in reading. RTI students will also have access to Reading Eggs materials and Dream Box (See above)

7. Students will have access to online instructional software that will help students to have access to online instruction that is targeted for their individual needs. Teen Biz (7-12) and Kid Biz (K-6) are just an example of the online software programs that are available to students. These programs will help to ensure that students are performing at grade level.