

Instructional Technology Plan - Annually - 2016

LEA Information

Page Last Modified: 08/22/2016

A. LEA Information

1. 2014-2015 Student Enrollment

	Total Enrollment	Pre-K Enrollment	K-2 Enrollment	3-5 Enrollment	6-8 Enrollment	9-12 Enrollment	Ungraded Enrollment
Student Enrollment	448	26	99	94	95	128	6

2. What is the name of the district administrator entering the technology plan survey data?

Darlene Rowsam

3. What is the title of the district administrator entering the technology plan survey data?

Director of Technology

Instructional Technology Plan - Annually - 2016

Instructional Technology Vision and Goals

Page Last Modified: 08/22/2016

B. Instructional Technology Vision and Goals

1. Please provide the district mission statement.

Our mission is to be a community of learning, where all students are afforded a variety of educational opportunities; where measurable graduation outcomes are established which guarantee the education of the whole student; and where an atmosphere of respect, caring and trust promotes success and focus on student responsibility.

2. Please provide the executive summary of the instructional technology plan, including vision and goals.

Graduates of Copenhagen Central School will require different knowledge, skills, and expectations than previous generations in order to live and work successfully in our global society. To help create the society we desire, young adults will need to know how to learn in rapidly changing work settings, solve problems, and make decisions in an information-rich environment. They will also need to know how to communicate and work with an increasingly divergent peer group in a technologically-oriented society.

Our goals can be organized into two overriding categories:

Instruction

Technology is used to enhance the instructional program by:

- Providing access to tools that enhance pedagogy and classroom lesson-design
- Actively engaging students in their learning
- Customizing instruction based on individual student needs
- Providing teachers with access to professional development to support their abilities to modernize the instructional program

Learning

Technology is used to enhance student learning by:

- Stimulating intellectual curiosity and capacity
- Increasing student engagement in learning
- Facilitating problem-solving and collaboration between students
- Ensuring the educational program replicates how students seek information in their lives
- Providing anywhere access to educational resources
- Providing every learner equal access to all resources.

Technology provides the capacity for a complete redefinition of the teaching and learning process. We recognize that technology is not the focus, rather it is the foundation that supports and provides the strength for our learning program. It is our goal at CCS to create an environment where teachers, staff and students, can create and share knowledge and information in ways previously unimagined.

Instructional Technology Plan - Annually - 2016

Instructional Technology Vision and Goals

Page Last Modified: 08/22/2016

3. Please summarize the planning process used to develop the instructional technology plan. Please include the stakeholder groups participating and outcomes of the instructional technology plan development meetings.

Our Technology Committee is representative of all teachers, disciplines and grade levels in the District. Recommendations from the Technology Committee are taken back to team and faculty meetings for input and feedback. All decisions are approved by the Shared Decision Making Council. The decisions are always based on stakeholders needs and requests. It's a classroom UP process.

Technology Plan Development Meetings

Date	Purpose	Participants	Outcomes
Summer, 2015	Review & revise scope & sequence for PreK - 5 Technology Instruction and Implementation	Teachers, Technology Coordinator, Instructional Technology Specialist, Library Media Specialist, Administrators	A working document to guide and support technology instruction in the PreK-5 classrooms.
Fall, 2015	Gather input from stakeholders regarding technology vision and needs.	Teachers, Technology Coordinator, Instructional Technology Specialist, Library Media Specialist, Administrators, Community Members, Parents	Provided staff with direction and focus for current and future needs of the District.
Winter, 2016	Review implementation progress of current initiatives. Update EOY surveys. Approved Tech Plan Survey updates to be submitted to NYSED	Teachers, Technology Coordinator, Instructional Technology Specialist, Library Media Specialist, Administrators, Community Members, Parents	Modification of classrooms lesson, as needed. Continued collaboration in the perfecting of the EOY surveys.
Spring, 2016	Review Annual Technology Needs Assessment and Student Reflection Surveys (EOY surveys)	Teachers, Parents, Technology Coordinator, Instructional Technology Specialist, Library Media Specialist, Students, Community Members, Administrators, Parents	Identify problem areas and potential solutions to be implemented prior to next school year. Provide guidance for next steps in our technology implementation process.

4. Please provide the source(s) of any gap between the current level of technology and the district's stated vision and goals.

- Access Points
- Cabling
- Connectivity
- Device Gap
- Network
- Professional Development
- Staffing
- Other
- No Gap Present

Instructional Technology Plan - Annually - 2016Instructional Technology Vision and Goals

Page Last Modified: 08/22/2016

5. **Based upon your answer to question four, what are the top three reasons causing the gap? If you chose "No Gap Present" in question four, please enter N/A.**

Financial support for

- **staffing needs in the areas of technological maintenance and instructional technology delivery and support**
- **provision of professional development for teachers and staff**
- **continued expansion of our 1:1 initiative to reach all students and teachers in the District**

Our infrastructure requires upgrades to support

- **emerging technology**
- **current and future state initiatives with regard to blended and online learning, computer based testing among others.**
- **although we have 100% coverage of instructional space, there are gaps in the capacity of that coverage due to the number of devices coming in.**

Due to our geographical location, home access to support our current and future 1:1 initiatives is limited to sparse.

Instructional Technology Plan - Annually - 2016

Instructional Technology & Infrastructure Inventory

Page Last Modified: 08/22/2016

C. Technology and Infrastructure Inventory

1. Please identify the capacity of the telecommunications line coming into the district network hub. The district's Regional Information Center can provide the district with this information if needed.

- Greater than 10 Gbps
- 10 Gbps
- 1 Gbps - < 10 Gbps
- 100 Mbps - < 1Gbps
- 50 Mbps - < 100 Mbps
- 10 Mbps - < 50 Mbps
- Less than 10 Mbps

2. What is the total contracted Internet bandwidth access for the district? Choose one.

- Greater than 10 Gbps
- 10 Gbps
- 1 Gbps - < 10 Gbps
- 100 Mbps - < 1 Gbps
- 50 Mbps - < 100 Mbps
- 10 Mbps - < 50 Mbps
- Less than 10 Mbps

3. What is the name of the agency or vendor from which the district purchases its primary Internet access bandwidth service?

MORIC

4. Please identify the capacity of the telecommunications line coming into the district's school building(s) from the district hub or district data center. The district's Regional Information Center can provide this information if needed

	Speed in Gpbs or Mpbs
Minimum Capacity	<ul style="list-style-type: none"> <input type="checkbox"/> Greater than 10 Gbps <input type="checkbox"/> 10 Gbps <input type="checkbox"/> 1 Gbps - < 10Gbps <input checked="" type="checkbox"/> 100 Mbps- < 1 Gbps <input type="checkbox"/> 50 Mbps - < 100 Mbps <input type="checkbox"/> 10 Mbps - < 50 Mbps <input type="checkbox"/> Less than 10 Mbps
Maximum Capacity	<ul style="list-style-type: none"> <input type="checkbox"/> Greater than 10 Gbps <input type="checkbox"/> 10 Gbps <input type="checkbox"/> 1 Gbps - < 10Gbps <input checked="" type="checkbox"/> 100 Mbps- < 1 Gbps <input type="checkbox"/> 50 Mbps - < 100 Mbps <input type="checkbox"/> 10 Mbps - < 50 Mbps <input type="checkbox"/> Less than 10 Mbps

5. Please identify the minimum and maximum circuit speeds at which the classrooms in the district are connected to the school building wiring/network closet.

Instructional Technology Plan - Annually - 2016

Instructional Technology & Infrastructure Inventory

Page Last Modified: 08/22/2016

	Please provide the speed at which classrooms are connected to building wiring/network closet.
Minimum Circuit Speed Within a School Building	<input type="checkbox"/> Greater than 10 Gbps <input type="checkbox"/> 10 Gbps <input type="checkbox"/> 1 Gbps - < 10Gbps <input checked="" type="checkbox"/> 100 Mbps- < 1 Gbps <input type="checkbox"/> 50 Mbps - < 100 Mbps <input type="checkbox"/> 10 Mbps - < 50 Mbps <input type="checkbox"/> Less than 10 Mbps
Maximum Circuit Speed Within a School Building	<input type="checkbox"/> Greater than 10 Gbps <input type="checkbox"/> 10 Gbps <input type="checkbox"/> 1 Gbps - < 10Gbps <input checked="" type="checkbox"/> 100 Mbps- < 1 Gbps <input type="checkbox"/> 50 Mbps - < 100 Mbps <input type="checkbox"/> 10 Mbps - < 50 Mbps <input type="checkbox"/> Less than 10 Mbps

6. **What are the minimum and the maximum port speeds of the switches that are less than five years old in use in the district?**

	Port speed of switches	Mbps or Gbps
Minimum Capacity of Switches	100	<input checked="" type="checkbox"/> Mbps <input type="checkbox"/> Gbps
Maximum Capacity of Switches	100	<input checked="" type="checkbox"/> Mbps <input type="checkbox"/> Gbps

7. **What percentage of the district's wireless protocols are less than 802.11g?**

0

8. **Do you have wireless access points in use in the district?**

- Yes
- No

8a. **What percentage of your district's instructional space has wireless coverage?**

100

9. **Does the district use a wireless controller?**

Yes

10. **How many computing devices less than five years old are in use in the district?**

Instructional Technology Plan - Annually - 2016

Instructional Technology & Infrastructure Inventory

Page Last Modified: 08/22/2016

	Number of devices in use that are less than five years old	How many of these devices are connected to the LAN?
Desktop computers/Virtual Machine (VM)	80	80
Laptops/Virtual Machine (VM)	19	19
Chromebooks	65	65
Tablets less than nine (9) inches with access to an external keyboard	0	0
Tablets nine (9) inches or greater with access to an external keyboard	0	0
Tablets less than nine (9) inches without access to an external keyboard	0	0
Tablets nine (9) inches or greater without access to an external keyboard	322	322
Totals:	486	486

11. What percentage of students with disabilities in the school district, as of the submission date of this technology plan, have assistive technology documented on their Individual Education Plan (IEP)?

6

12. Please describe any additional assistance or resources that, if provided, would enhance the district's ability to improve access to technologies for students with disabilities.

FM systems are an upgrade solution that supports the learning of ALL students, including those with special needs, and enhances the district's ability to improve access to technologies for students with disabilities. When noise levels increase, students with hearing loss, auditory processing disorders, difficulty with attention, etc., often struggle to differentiate important speech sounds – such as the teacher's voice, audio from the Smartboard and other instructional technology, etc– from the surrounding noise. In these situations, FM technology is beneficial in PK-12 classrooms as it integrates all forms of audio into a single solution system, allowing students to better hear and respond to the teacher's directions, to better process auditory content, and to differentiate between background noise and important sounds, streamlining the experience for the learner and improving their performance as a result.

13. How many peripheral devices are in use in the district?

	Number of devices in use
Document Cameras	21
Flat Panel Displays	5
Interactive Projectors	0
Interactive Whiteboards	31
Multi-function Printers	2
Projectors	10
Scanners	1
Other Peripherals	30
Totals:	100

Instructional Technology Plan - Annually - 2016

Instructional Technology & Infrastructure Inventory

Page Last Modified: 08/22/2016

14. If a number was provided for "Other Peripherals" please specify the peripheral device(s) and quantities for each.

3 - Mobile Tandberg Video Conferencing Units
27 - Apple TVs

15. Does your district have an asset inventory tagging system for district-owned equipment?

Yes

16. Does the district allow students to Bring Your Own Device (BYOD)?

Yes

16a. On an average school day, approximately how many student devices access the district's network?

0

17. Has the school district provided for the loan of instructional computer hardware to students legally attending nonpublic schools pursuant to Education Law, section 754?

Not Applicable

18. What barriers may prevent the district from testing 100% of its grade 3-8 students and NYSAA students on computers by the year 2020?

- Insufficient number of devices meeting testing requirements
- Lack of reliable Internet service
- Insufficient broadband access
- Inadequate staffing levels
- Insufficient testing spaces
- District does not foresee any barriers
- Other

18a. Please provide details if response to Question 18 was Other.

Insufficient wireless coverage for same day testing of multiple grade levels.

Instructional Technology Plan - Annually - 2016

Software and IT Support

Page Last Modified: 08/22/2016

D. Software and IT Support

1. **What are the operating system(s) in use in the district?**

	Is this system in use?
Mac OS Version 9 or earlier	No
Mac OS 10 or later	Yes
Windows XP	No
Windows 7.0	Yes
Windows 8.0 or greater	No
Apple iOS 7 or greater	Yes
Chrome OS	Yes
Android	Yes
Other	No

2. **Please provide the name of the operating system if the response to question one included "Other."**

(No Response)

3. **What are the web browsers, both available and supported, for use in the district?**

	Web Browsers available and supported for use
Internet Explorer 7	No
Internet Explorer 8	No
Internet Explorer 9 or greater	Yes
Mozilla Firefox	Yes
Google Chrome	Yes
Safari (Apple)	Yes
Other	No

4. **Please provide the name of the web browser if the response to question three included "Other."**

(No Response)

5. **Please provide the name of the Learning Management System (LMS) most commonly used in the district. A Learning Management System (LMS) is a software application for the administration, documentation, tracking, reporting, and delivery of online and blended learning courses.**

Canvas

Instructional Technology Plan - Annually - 2016

Software and IT Support

Page Last Modified: 08/22/2016

6. **Please provide the names of the five most commonly used software programs that support classroom instruction in the district.**

Smart Notebook
Castle Learning
Reflex Math
IXL Math
Discovery Education

7. **Please provide the names of the five most frequently used research databases if applicable.**

Worldbook Online
Pebble Go
Gale Academic Onefile and National Newspaper Index
Culture Grams
Health Reference Center Academic

8. **Does the district have a Parent Portal?**

Yes

- 8a. **Check all that apply to the Parent Portal if the response to question eight is "Yes."**

- Attendance
 Homework
 Student Schedules
 Grade Reporting
 Transcripts
 Other

- 8b. **If 'Other' was selected in question eight (a), please specify the other feature(s).**

Discipline
Health Records

9. **What additional technology-based strategies and tools, besides the Parent Portal, are used to increase parent involvement?**

- Learning Management System
 Emergency Broadcast System
 Website
 Facebook
 Twitter
 Other

- 9a. **Please specify if the response to question nine was "Other".**

Electronic Newsletter
Class Dojo
Remind
Canvas LMS (Observer Accounts)

10. **Please list title and Full Time Equivalent (FTE) count (as of survey submission date) of all staff whose primary responsibility is providing technical support. Does not include instructional technology integration FTE time.**

Instructional Technology Plan - Annually - 2016

Software and IT Support

Page Last Modified: 08/22/2016

Title	Number of Current FTEs
Microcomputer Technician	1.00
Technology Coordinator	0.50
	1.50

Instructional Technology Plan - Annually - 2016

Curriculum and Instruction

Page Last Modified: 08/22/2016

E. Curriculum and Instruction

1. What are the district's plans to use digital connectivity and technology to improve teaching and learning?

Copenhagen Central School is committed to the full integration of 21st century technology, capitalizing on its potential to transform and modernize the educational environment. Technology integration focus areas include:

Infrastructure

Create and maintain a robust infrastructure originating from a centralized Network Operations Center and branching out over a fiber infrastructure, the district provides a secure, stable network carrying data, voice and video.

Hardware

Continue to seek digital technology solutions that enable staff to facilitate learning through technology and students to consume information and compose products representative of their learning. The District is committed to level the playing field for all students regardless of socioeconomic status by providing devices for every student. We seek to also improve the safety and security of the physical campus as well as the digital information contained therein.

Digital Content & Curriculum Resources

We will continue to integrate digital content and electronic curriculum resources into the District's collection of instructional materials. Examples are: interactive, available 24/7, easily-upgraded, customizable, based on student and teacher needs. These resources should be used to: streamline classroom processes increasing time spent on instruction and decreasing time spent on non-instructional duties, help students become more informed digital consumers and make technology a transparent tool in the learning process.

Professional Development

Provide staff with PD opportunities year round. PD opportunities specific to integration of technology are offered through multiple means including workshops, after-school hands-on learning opportunities, department and faculty meetings, one-on-one tutorial sessions, and just-in-time classroom assistance for first time classroom implementations.

2. Does the district's instructional technology plan address the needs of students with disabilities to ensure equitable access to instruction, materials, and assessments?

Yes

2a. If "Yes", please provide detail.

Our Instructional Technology Plan encompasses all learners to include those with and without disabilities. Updated hardware will provide equitable access to include enhanced accessibility features such as:

- Text to Speech
- Speech to Text
- Enlarged Print

3. Does the district's instructional technology plan address the provision of assistive technology specifically for students with disabilities to ensure access to and participation in the general curriculum?

Yes

3a. If "Yes", please provide detail.

Our District's Instructional Technology Plan addresses the provision of assistive technology for students with disabilities. The hardware of choice for our District is the iPad which is proven to be an industry leader in its development and stability of disability options for our students with these needs. Through the use of mobile device management software, we manage the individual devices of students with IEPs and provide them with the specific applications and features recommended on their IEPs. In addition, our Technology Plan allows for the provision of assistive technology devices such as augmentative communication devices and soundfield systems.

4. Does the district's instructional technology plan address the needs of English Language Learners to ensure equitable access to instruction, materials, and assessments?

- Yes
- No

Instructional Technology Plan - Annually - 2016

Curriculum and Instruction

Page Last Modified: 08/22/2016

- 4a. Please provide details. If the district plans to apply for Smart School Bond Act funds for Classroom Learning Technology, the answer to this question must be aligned with the district's Smart Schools Investment Plan (SSIP).**

ELL Students, like all students at CCS, will be provided devices for the purpose of access to the English Language. Students will be engaged in training for both the devices and the apps and extensions that will support this endeavor.

Instructional Technology Plan - Annually - 2016

Professional Development

Page Last Modified: 08/22/2016

F. Professional Development

1. Please provide a summary of professional development offered to teachers and staff, for the time period covered by this plan, to support technology to enhance teaching and learning. Please include topics, audience, and method of delivery within your summary.

Please include topics, audience, and method of delivery within your summary.

Topics	Audience	Method of Delivery
<ul style="list-style-type: none"> • Classroom Workflow Solutions • Transforming 1:1 Classrooms • 24-7 Library Resources • G.A.F.E. • Classroom Web 2.0 Tools • Student Management System • Assessment Development • Tech Checkups • Global Connections for Classrooms • Software & Hardware specific training. • Canvas Migration • Website Creation/Maintenance 	<ul style="list-style-type: none"> • Teachers • Staff • Administrators 	<ul style="list-style-type: none"> • New Teacher Orientation • Summer Boot Camps • Tech “Tuesdays” • Model Schools Trending Technology Committee Participation • Just in Time Classroom Assistance • Superintendent’s Days • Faculty Meetings • Teacher Requests • Invitation by Interest • Professional Conferences • Webinars • Online Courses

2. Please list title and Full Time Equivalent (FTE) count (as of survey submission date) of all staff whose primary responsibility is delivering technology integration training and support for teachers. Does not include technical support.

Title	Number of Current FTEs
Technology Coordinator	0.50
Instr Technologist	0.50
	1.00

Instructional Technology Plan - Annually - 2016

Technology Investment Plan

Page Last Modified: 08/22/2016

G. Technology Investment Plan

1. **Please list the top five planned instructional technology investments in priority order over the next three years. Infrastructure is considered an instructional technology investment.**

Instructional Technology Plan - Annually - 2016

Technology Investment Plan

Page Last Modified: 08/22/2016

	Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual or Both?	Funding Sources May choose more than one source
1	Wi-Fi	84,300	One Time	<input type="checkbox"/> BOCES Co-Ser Purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
2.	Switches	119,400	One Time	<input type="checkbox"/> BOCES Co-Ser Purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
3.	VOIP	43,600	One Time	<input type="checkbox"/> BOCES Co-Ser Purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
4.	Interactive Displays/Projectors/Whiteboards	250,000	One Time	<input type="checkbox"/> BOCES Co-Ser Purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
5.	Other	50,000	One Time	<input type="checkbox"/> BOCES Co-Ser Purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
Totals:	0	547,300	0	0

Instructional Technology Plan - Annually - 2016

Technology Investment Plan

Page Last Modified: 08/22/2016

2. **If "Other" was selected in question one, for items purchased or for a funding source, please specify.**

5 = Safety & Security - video surveillance and door access

Instructional Technology Plan - Annually - 2016

Status of Technology Initiatives and Community Involvement

Page Last Modified: 08/22/2016

H. Status of Technology Initiatives and Community Connectivity

1. Please check any developments, since your last instructional technology plan, that affect the current status of the technology initiatives.

- Changes in District Enrollment
- Changes in Staffing
- Changes in Funding
- Technology Plan Implementation
- Computer-based Testing
- Catastrophic Event
- Developments in Technology
- Changes in Legislation
- Other
- None

2. In this section, please describe how the district plans to increase student and teacher access to technology, at home and in the community.

Expanding 1:1 to all grade levels
 Access to school and library before and after hours and/or by appointment
 Work collaboratively with local agencies and service providers to pursue pervasive access for our community
 Teacher 1:1 multiple device access
 Network infrastructure upgrades

3. Please check all locations where Internet service is available to students within the school district's geographical boundaries.

- Home
- Community
- None

- 3a. Please identify categories of available Internet locations within the community.

Internet access is available to students in pockets of our geographical boundaries. However, there are distinct locations where Internet access is absolutely not available.

Our district has implemented Internet access on three of our buses in the school fleet. These buses are specially chosen due to the amount of time that students spend in transport on these routes which tend to be from underserved areas within our geographical boundaries.

We are attempting to collaborate with a local Internet service provider to reach these underserved areas.

Instructional Technology Plan - Annually - 2016

Instructional Technology Plan Implementation

Page Last Modified: 08/22/2016

I. Instructional Technology Plan Implementation

Instructional Technology Plan - Annually - 2016

Instructional Technology Plan Implementation

Page Last Modified: 08/22/2016

1. Please provide the timeline and major milestones for the implementation of the technology plan as well as the action plan to integrate technology into curriculum and instruction to improve student learning.

Dates	Actions	Desired Outcomes
July, 16 - Dec, 16	<ul style="list-style-type: none"> • Expansion of 1:1 to Grades 2-12 • Expand & increase classroom iPad clusters to Grades Pre-K - 1 • Refresh all desktop & mobile devices • Summer staff PD workshops • Implement Teacher Tech Fair • Launch Grade 6-12 MDM solution (Canvas) • Data refresh/SIS integration setup for subscription based services • Migrate & train district to new website hosting platform incorporating all web and social media • Development & submission of NYS Instructional Technology Plan • Refining & submission of Smart Schools Investment Plan • Monthly Technology Committee meetings 	<ul style="list-style-type: none"> • Increase student/device ratio • Enhance the user end computer and server security • Provide teaching and support staff with timely support for technology integration and use • Improve SIS integration with all supportive subscription based services to decrease management requirements and improve end user experience • Continually review and update plans and policies to meet all state and local requirements • Collaborate and communicate all decisions related to technology in our District. • Improve teacher and learning environments for all students and staff.
Jan, 17 - June, 17	<ul style="list-style-type: none"> • Evaluate display solutions for classrooms • Support & promote staff attendance at local and state technology workshops & conferences • Continue weekly technology integration mini-workshops • Migrate workflow processes to collaborative platforms utilizing industry standard web tools • Update and distribute annual student and teacher Technology Needs Assessment and Feedback Surveys • Monthly Technology Committee meetings 	See above
July, 17 - Dec, 17	<ul style="list-style-type: none"> • Upgrade & expand 1:1 in Grades Pre-K -12 • Expand video surveillance & door security access devices • Refresh desktop & mobile devices • Expansion of 1:1 to Grades Pre-K - 1 • Upgrade & expand wireless coverage and network switches district wide. • Expand & increase classroom iPad Clusters to Pre-K • Expand Teacher Tech Fair to encourage staff involvement and promote cross collaboration and networking among teachers and staff. • Summer staff PD workshops • Monthly Technology Committee meetings • Support & promote staff attendance at local 	See above

Instructional Technology Plan - Annually - 2016

Instructional Technology Plan Implementation

Page Last Modified: 08/22/2016

<p>Jan, 18 - June, 18</p>	<ul style="list-style-type: none"> and state technology workshops & conferences • Continue weekly technology integration mini-workshops • Support & promote staff attendance at local and state technology workshops & conferences • Continue weekly technology integration mini-workshops • Migrate workflow processes to collaborative platforms utilizing industry standard web tools • Update and distribute annual student and teacher Technology Needs Assessment and Feedback Surveys • Monthly Technology Committee meetings 	<p>See above</p>
<p>July, 18 - Dec, 18</p>	<ul style="list-style-type: none"> • Refresh desktop & mobile devices • Summer staff PD workshops • Support & promote staff attendance at local and state technology workshops & conferences • Continue weekly technology integration mini-workshops • Monthly Technology Committee meetings 	<p>See above</p>
<p>Jan, 19 - June, 19</p>	<ul style="list-style-type: none"> • Support & promote staff attendance at local and state technology workshops & conferences • Continue weekly technology integration mini-workshops • Migrate workflow processes to collaborative platforms utilizing industry standard web tools • Update and distribute annual student and teacher Technology Needs Assessment and Feedback Surveys • Monthly Technology Committee meetings 	<p>See above</p>

Instructional Technology Plan - Annually - 2016

Monitoring and Evaluation

Page Last Modified: 08/22/2016

J. Monitoring and Evaluation

- Please describe the proposed strategies that the district will use to evaluate, at least twice a year, whether the district’s instructional technology plan is 1) meeting the vision and goals as outlined in the plan and 2) making a positive impact on teaching and learning in the district.**

During the month of June, each school year, our Technology Committee, lead by our Technology Coordinator and Principal, conduct a technology needs assessment and feedback surveys. These surveys are completed by all students in grades 5-12 as well as all teaching staff members. Every two years, we survey our parents and review their feedback as it relates to technology use, device access and general education at CCS. The feedback from these surveys is used to drive technology purchases and staff development initiatives beyond that point.

Each January, our Leadership team, comprised of all management level employees, meet and review current workflow solutions and technology infrastructure to assess current and future needs. The feedback from this review is used to drive technology purchases and workflow solution purchases/implementations beyond that point.

- Please fill in all information for the policies listed below.**

	URL	Year Policy Adopted
Acceptable Use Policy -- AUP	http://ccsknights.schoolfusion.us/modules/groups/homepagefiles/cms/2237887/File/Plans%20and%20Policies/Complete%20CCS%20Acceptable%20User%20Policy%20.pdf?sessionId=ef33b6a74aeff698a084d846e75f7dd9	2011
Internet Safety/Cyberbullying*	http://ccsknights.schoolfusion.us/modules/groups/homepagefiles/cms/2237887/File/Plans%20and%20Policies/14-15Anti-Bullying%20Policy.pdf?sessionId=ef33b6a74aeff698a084d846e75f7dd9	2012
Parents' Bill of Rights for Data Privacy and Security	http://board-of-education.ccsknights.schoolfusion.us/modules/locker/files/get_group_file.phtml?fid=26292864&gid=2230404&sessionId=ef33b6a74aeff698a084d846e75f7dd9	2014

Instructional Technology Plan - Annually - 2016

Survey Feedback

Page Last Modified: 08/22/2016

K. Survey Feedback

Thank you for submitting your district's instructional technology plan (ITP) survey via the online collection tool. We appreciate the time and effort you have spent completing the ITP survey. Please answer the following questions to assist us in making ongoing improvements to the online survey tool.

1. Was the survey clear and easy to use

Yes

2. Was the guidance document helpful?

Yes

3. What question(s) would you like to add to the survey? Why?

None

4. What question(s) would you omit from the survey? Why?

(No Response)

5. Other comments.

We have found the process of updating this survey beneficial for our District. The discussions that surround the completion and updates of a survey like this help us to assess where we are, focus on what we do and how we do it, and better plan for our future.

Instructional Technology Plan - Annually - 2016

Appendices

Page Last Modified: 08/22/2016

Appendices

1. **Upload additional documentation to support your submission**

(No Response)