

Instructional Technology Plan - Annually - 2016

LEA Information

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	857	0	141	187	223	306	0

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

Megan Coker

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

Director of Technology

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Instructional Technology Vision and Goals

B. Instructional Technology Vision and Goals

1. Please provide the district mission statement.

The Lake George Central School District believes that every student is entitled to an equal opportunity for an education that will develop individual potential to the maximum.

District's Instructional Technology Mission Statement

The Lake George Central School District will direct that the use of technology be curriculum driven and be equitably integrated into the total school setting. Technology will become a natural part of education through an integrated, comprehensive framework to govern acquisition, application and evaluation of technological resources. The LGCSD will provide faculty, staff, students and community members access to and education in state-of-the-art technologies.

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

The Lake George Central School District is committed to creating an environment which supports effective teaching and learning that prepares students for a successful future. Today's world is a global society of information users, and hence, competence in using technology to access, gather, synthesize, and produce information will ultimately define the level of student success.

The Lake George vision for instructional technology states that all Lake George School District students will develop lifelong learning and problem solving skills necessary to be productive citizens in an ever changing, information-driven, global society.

We believe our instructional technology mission is to ensure that the use of technology be curriculum driven and be equitably integrated into the total school setting. Technology will become a natural part of education through an integrated, comprehensive framework to govern acquisition, application and evaluation of technological resources. The LGCSD will provide faculty, staff, students and community members access to and education in state-of-the-art technologies.

Our instructional technology goals are:

1. Commit to using "technology" and understand it is central to how our global community operates. Develop a 1:1 environment (weLearn) that will provide students and staff with ready and equitable access to a full range of current technology, software tools, and applications both within and beyond the classroom walls.
2. Establish, maintain, and promote a culture where Information, Digital, Media and Global Literacies are central to students' learning experiences.
3. Support instructional shifts, such as Project and Inquiry Based hands-on learning, with the weLearn initiative; providing the opportunity for student to seek and access information, work collaboratively, redefine how they learn (student driven/teacher coach), and create and showcase their learning in an authentic learning environment.
4. Actively promote and support lifelong learning throughout the Lake George educational community.

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Instructional Technology Vision and Goals

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.

Lake George’s Instructional Technology planning process has been an ongoing and collaborative process for many years. In 2012, when the previous Technology Plan expired, the District Technology Committee evaluated the instructional technology program and the progress on the previously set goals.

With a strong network infrastructure and the foundations of technology integration in place, the committee focused on how to equitably increase teacher and student access while creating a learning environment that helps students develop lifelong problem solving skills. Based on current trends, educational research and district goals and initiatives; the district planned for a 1:1 program.

The District Technology Committee, is open to all members of the school community, but is regularly attended by teachers, administrators, curriculum leaders, library media specialists, technology staff, and board members. In addition to the District Technology Committee, feedback and input was gathered from the Elementary Technology Committee, as well as, student, teacher, and parent surveys.

District Technology Committee - Technology Plan Development Meetings		
Date	Purpose	Outcome
8/22/14	Discuss weLearn progress.	Approved: <ul style="list-style-type: none"> • Instruction Technology Mission Statement • weLearn Mission Statement • weLearn Loan Agreement • Acceptable Use Policy
9/23/14	Review Instructional Technology Plan Status and set goals for the year.	Outlined the committee’s Purpose & Goals. <u>Purpose:</u> ensure that students and staff have access to the resources and technology they need in order to meet the Instructional Technology Mission. <u>Goals:</u> <ol style="list-style-type: none"> 1. Encourage and facilitate communication within the school community through and about technology. 2. Identify, prioritize and recommend areas for expansion of technology utilization for the enhancement of instructional programs and student services. 3. Identify, prioritize and recommend on-going and specialized professional development needs for maximum utilization and integration of technology resources. 4. Assess how effectively current technology is being utilized to support student and teacher learning.
10/22/14	Develop action items for goals set in previous meeting.	Developed focus topics/questions to move towards goal specific actions.
11/19/14	Develop action items for goal #1 set in previous meeting.	Developed possible avenues for increasing communication, idea sharing, highlighting successes among staff.
1/21/15	Develop action items for goal #4 set in previous meeting.	Committee will create a survey for parents, students, and staff of their weLearn experiences to evaluate if the program is meeting its goals.
2/25/15	Develop action items for goal #3 set in previous meeting.	Committee will develop teacher-led professional learning opportunities during staff meeting sessions.

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Instructional Technology Vision and Goals

3/25/15	Develop action items for goal # 3 & 4 set in previous meeting.	Discussed topics and teachers for teacher-led professional development. Developed weLearn survey topics. discussed in the 1/21/15 meeting.
5/20/15	Discuss technology mission and goals.	Finalized and released surveys. Discussed and finalized the vision and goals.
9/15 & 10/15	Review tech plan and survey feedback.	Clear picture of current status and needs. Begin to develop goals for the year.
11/15	Establish goals for the 15-16 school year.	Goals in line with the Tech Plan were created along with necessary actions and current status.
3/15-5/15	Tech Plan Update	Reviewed and revised the Tech Plan for the annual update submission.

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

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.

Professional Development is an ongoing need as we strive to be a community of lifelong learners. Adult learning, like students', is challenged by the limitations of time, schedules, and walls. The same pedagogy and technology shifts can support more professional development.

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Instructional Technology & Infrastructure Inventory

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?

NERIC/Time Warner

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 Gbps or Mbps
Minimum Capacity	<ul style="list-style-type: none"> <input type="checkbox"/> Greater than 10 Gbps <input type="checkbox"/> 10 Gbps <input checked="" type="checkbox"/> 1 Gbps - < 10Gbps <input 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 checked="" type="checkbox"/> 1 Gbps - < 10Gbps <input 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.

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Instructional Technology & Infrastructure Inventory

	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 type="checkbox"/> 100 Mbps- < 1 Gbps <input checked="" 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 checked="" type="checkbox"/> 1 Gbps - < 10Gbps <input 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	1	<input type="checkbox"/> Mbps <input checked="" type="checkbox"/> Gbps
Maximum Capacity of Switches	1	<input type="checkbox"/> Mbps <input checked="" type="checkbox"/> Gbps

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

0

8. **Do you have 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?**

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Instructional Technology & Infrastructure Inventory

	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)	150	150
Laptops/Virtual Machine (VM)	1,000	1,000
Chromebooks	5	5
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	20	20
Tablets less than nine (9) inches without access to an external keyboard	15	15
Tablets nine (9) inches or greater without access to an external keyboard	400	400
Totals:	1,590.00	1,590.00

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)?**

(No Response)

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.**

N/A

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

	Number of devices in use
Document Cameras	80
Flat Panel Displays	0
Interactive Projectors	5
Interactive Whiteboards	65
Multi-function Printers	5
Projectors	80
Scanners	0
Other Peripherals	0
Totals:	235.00

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

N/A

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

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Instructional Technology & Infrastructure Inventory

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

500

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

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Software and IT Support

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	No
Other	No

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

NA

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."**

NA

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.**

None used.

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

Google Apps for Education
 Smart Notebook
 Easy Bib
 IXL
 AIMS Web

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Software and IT Support

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

Grolier
 Britannica
 Pebble Go
 eLibrary
 Gale Databases

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).

New York State Assessment Results and Contact Information

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

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.

Title	Number of Current FTEs
Coordinator of Information Technology Services	1.00
Network, Data and Communication Specialist	1.00
MicroComputer Specialist	1.00
	3.00

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Curriculum and Instruction

E. Curriculum and Instruction

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

In 2013 Lake George began to evaluate the need for a 1:1 program. This research and evaluation process led to the weLearn initiative; a 1:1 program that will provide every student in grades 1-12 with access to a personal device connected to the district network and Internet. Students can connect these devices wirelessly throughout the district. Students in grade 1-4 will utilize iPads and students in grades 5-12 will utilize MacBooks. Additionally, students in grade 7-12 can take their MacBook home.

The weLearn initiative will support instructional shifts by allowing students and teachers access to a variety of information sources, and opportunities to communicate, collaborate and create in authentic learning environments.

HOW:

- The opportunity to seek and access information and multiple resources.
- The opportunity to work collaboratively with other students, teacher, and with people outside the school community.
- The opportunity for students to use technology as a tool that redefines how they learn...student driven/teacher coach.
- The opportunity for students to create and showcase their learning through digital means...movie making, publish an iBook, develop a presentation, etc.
- The opportunity to empower students to advocate for their own educational opportunities (individualized/differentiated instruction).
- The opportunity to provide ALL students with technological exposure, experience and skills to enable them to learn, compete, and succeed in the 21st century.
- The opportunity to teach and learn without borders

WeLearn is meant to bolster student communication and collaboration to create a more meaningful learning environment and support inquiry-based learning.

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.

The district believes that every student is entitled to an equal opportunity for an education that will develop individual potential to the maximum. To this end, the District Technology Committee will continue working in conjunction with the Special Education Department to understand the specific needs of individual students with disabilities and utilize digital tools, software and resources to meet those needs. Some current examples include, but are not limited to:

- Software programs and apps that provide individualized learning plans - IXL Math, RazKids, Reading A-Z, etc
- Assistive technology devices such as iPads and keyboards.
- Software programs and apps that allow for modification of tasks - SnapType, Overdrive, WordQ, Read & Write for Google, etc.

Our goal is for teachers and students to have the tools and techniques at their fingertips so that they can independently and proactively use them to reach their goals.

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.

The Special Education Committee works closely with the Director of Educational Technologies to continually research and explore specific technologies, software programs, applications, and pedagogies to meet the needs of students with disabilities. Student needs are addressed immediately and not restricted to purchasing cycles. As the special education staff utilize tools and determine their impact for students, decisions are made to continue it's use or find a different tool. If the tools is deemed successful after it has been utilized, it is shared with the larger population of special education teachers, adding to their tool set for students.

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

- 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).**

The Director of Educational Technologies works closely with classroom teachers and the ELL consultant to research and explore specific technologies, software programs, applications, and tools to meet the needs of ELL students. Student needs are addressed immediately and not restricted to purchasing cycles. Successful tools and strategies are tailored to individual student needs and current curricular goals.

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Professional Development

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.

Professional Development is an area of great importance as we strive to build a lifelong learning community that meets the ever changing needs and demands of the educational world. The District Technology Committee is committed to developing multiple, personalized and differentiated learning opportunities. Through these efforts an annual Professional Development cycle has emerged. This cycle addresses the instructional technology (weLearn) goals and provides flexibility to be responsive to teacher needs and for new technologies. Annual needs assessment surveys will help guide our professional development plan.

<u>Professional Development Plan</u>		
Topic	Audience	Method of Delivery
<i>Annual Sessions</i>		
weLearn		
<ul style="list-style-type: none"> • Vision & Goals • Technology and Instruction • Project/Inquiry Based Learning • weLearn Culture & Environment • Curriculum Integration 	New Teachers and next cohort (Grades 9&12)	Summer days to include presentation, multimedia resources, brainstorm, collaborative design of classroom processes, lesson evaluation and design, etc.
Teacher Leadership Summit Higher level integration and pedagogy strategies	Interested teachers	Blended -Group meetings, individual reading and integration, online collaboration and reflection Tech Shares
Tech Shares	Staff	Monthly before/after school tech shares will be held in each building. These optional discussions will be held in each building and will be open to any interested staff member. Sessions may be facilitated by teachers and/or Technology Team staff. Sessions may highlight new technology tools, examples of technology integration, or provide technical training.
Technology Based Staff Meeting	All Staff	1-2 Regularly scheduled staff meetings in each building will be focused on technology integration. Multiple sessions will be offered to allow teachers to choose a topic that is meaningful to them. Sessions will be run by other teachers and staff and may highlight new technology tools, examples of technology integration, or provide technical training.
Google Drive and Google Classroom	Interested Staff	Differentiated sessions to support teachers from their starting point (Whole group instruction, train-the-trainer, individual sessions).
Student Assessment Data Tracking and Reporting Tool	All ES staff Administration Guidance Staff	Whole group training and support during the year that coordinate with the school's data cycle. <ul style="list-style-type: none"> • Train the trainer with the ES Tech Committee • Whole group • Small group • Individual

Instructional Technology Plan - Annually - 2016

Professional Development

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
Director of Technology	0.75
HS Teacher Librarian	0.30
ES Teacher Librarian	0.30
	1.35

Instructional Technology Plan - Annually - 2016

Technology Investment Plan

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.**

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Technology Investment Plan

	Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual or Both?	Funding Sources May choose more than one source
1	Laptops	250,000	Annual	<input checked="" type="checkbox"/> BOCES Co-Ser Purchase <input checked="" 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 type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
2.	Tablets	30,000	Annual	<input checked="" type="checkbox"/> BOCES Co-Ser Purchase <input checked="" 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 type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
3.	Instructional Software	80,000	Annual	<input checked="" type="checkbox"/> BOCES Co-Ser Purchase <input checked="" 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 type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
4.	Professional Development	30,000	Annual	<input type="checkbox"/> BOCES Co-Ser Purchase <input checked="" 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 type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
5.	VOIP	120,000	One Time	<input type="checkbox"/> BOCES Co-Ser Purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input checked="" 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:		510,000.00		

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Technology Investment Plan

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

(No Response)

Instructional Technology Plan - Annually - 2016Status of Technology Initiatives and Community Involvement

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.**

Through the weLearn (1:1) initiative, students in grades 7-12 can take their laptops home during the school year. By September 2016, all students in 7-12 grades will have computers to take home.

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

- Home
- Community
- None

Instructional Technology Plan - Annually - 2016Status of Technology Initiatives and Community Involvement

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

Caldwell-Lake George Library
Surfside on the Lake
Econo-Lodge of Lake George
Tahoe on Lake George
Clarion Inn & Suites
Comfort Suites
Country Inn & Suites
Glenmore Lodge
Lake George RV Park
Mohican Motel
Six Flags Great Escape Lodge
Holiday Inn Resort
Kathy's Resort & Cottages
Legacy Inn & Suites
Lyn Aire Motel
Roaring Brook Ranch & Tennis Resort Conference Center
Studio Motel
Travelodge
Admiral Motel
America's Best Value Inn
Brookside Motel
Fort William Henry Hotel & Conference Center
Georgian Lakeside Resort
Lake Crest Inn
Lake George Inn
Lake Haven Motel
Marine Village Resort
Mountain View Cottages
Nordick's Motel
Park Lane Motel
Pine Grove Cottages
Quality Inn of Lake George
Scotty's Lakeside Resort
Sundowner Motel
Antigua Resort on Plum Point
Dunham's Bay Resort
Takundewide Cottages
Flat Rock Housekeeping
The Gold Eagle
The Inn at Erlowest
Inn on the Hill
The Lodges at Cresthaven
O'Connor's Resort Cottages
Still Bay Resort
Sun Castle Resort
Tea Island Resort
Beckley's Lakeside Log Cabins & Marina
Capri Village
Chelka Lodge
Diamond Cove Cottages
Flamingo Resort on Lake George
Mt. Knoll Beach Cottages
Stepping Stones Resort

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Status of Technology Initiatives and Community Involvement

Adirondack Sunrise
The Blair House
Fran Cove Motel
Green Acres Motel
Lake George Escape Rentals
Lake George Bed & Breakfast
Moose Hillock Camping Resort
Clinton Inn
Green Haven Resort Motel
Country Cottages & Motel
Adirondack Camping Village

Instructional Technology Plan - Annually - 2016

Instructional Technology Plan Implementation

I. Instructional Technology Plan Implementation

Instructional Technology Plan - Annually - 2016

Instructional Technology Plan Implementation

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.

Instructional Technology Plan Implementation			
Milestone	Date	Action	Desired Outcome
Identify technologies and instructional strategies for technology integration.	Fall 2015 to Spring 2018	Teachers will use the SAMR Model of Technology Integration, Bloom's Taxonomy, and Wiggins & McTighe's 3 Distinct Kinds of Learning to integrate technology with curriculum and district initiatives, focusing on the New Literacies (Digital, Media and Global)	<p>Improve student academic achievement.</p> <p>Provide students the opportunity to:</p> <ul style="list-style-type: none"> > seek and access information. > work collaboratively > redefine how they learn...student driven/teacher coach. > create and showcase their learning <p>Ensure authentic learning environments that actively engage students in the learning process.</p>
Develop professional learning opportunities that are aligned to the instructional technology goals.	Fall 2015 to Spring 2018	Utilize the Instructional Technology Web Page and other collaborative/social tools to provide on-demand resources.	<p>Teachers will have immediate access to valuable information to allow them to troubleshoot and/or integrate technology.</p> <p>Teachers will use these platforms to share successful technology integration strategies and lessons.</p>
		Develop a professional develop cycle that supports the technology integration with a focus on the TPACK model. Utilize all professional learning opportunities to model inquiry and project-based pedagogical strategies.	<p>Technology integration is based on the teaching and learning goals , not on the device or the application.</p> <p>Technology is incorporated into the curriculum to create opportunities for collaboration, critical thinking, and authentic learning environments.</p>
		Develop a system for teacher developed professional development goals that are connected to their interests and their curricular goals and objectives. Create professional learning opportunities that are not limited to the school schedule and location. Expand and support the utilization of Personal Learning Networks with the use of social media.	<p>Provide a professional learning environment that is teacher-driven, personalized, and allows choice; ensuring that teachers find meaning in their professional learning time.</p>
Evaluate the impact of the weLearn program on student achievement.	Fall 2015 to Spring 2018	<p>Outline the skills needed for students to demonstrate achievement in the weLearn program.</p> <p>Develop formative and summative measures of these skills associated with the curriculum goals and</p>	<p>Incorporating a data cycle will allow areas of strength and weaknesses will be highlighted.</p> <p>Appropriate professional development and modifications to the technology plan can be developed.</p>

Instructional Technology Plan - Annually - 2016

Instructional Technology Plan Implementation

		objectives.	
Ensure equitable access to technologies, software, and applications.	Fall 2015 to Spring 2018	Continue long range acquisition and retirement plan that was developed for the weLearn (1:1) rollout.	All students in grades 1-12 have 1:1 access to technologies. Ensure that devices and program expectations can be maintained financially and supported with timely technical support and professional development opportunities.
		Utilize an application for software and app procurement.	Ensure that software and app purchases are in line with instructional goals, accessible to students, and can be supported financially.

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Monitoring and Evaluation

J. Monitoring and Evaluation

1. 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.

1. Teacher Professional Growth Survey (Fall) - This survey would gather information regarding teacher needs, strengths, and goals in relationship to technology integration. This information will help the District Technology Committee guide professional development opportunities and training/support resources within the district. It will allow for these opportunities to be inline with teacher needs and goals, while also utilizing the strengths of our own teachers.
2. weLearn Survey for teachers, students and parents (Spring) - The District Technology Committee will utilize the weLearn surveys to evaluate the attitudes toward student achievement, engagement and opportunities with the weLearn 1-to-1 initiative.
3. The District Technology Team will continue to outline the skills needed for students to demonstrate achievement in the weLearn program and develop formative and summative measures of these skills.
4. The district will evaluate procurement and retirement numbers annually to ensure that the 1:1 rollout plan is on track. We will also track maintenance and repair issues to monitor the replacement cycle length.

2. Please fill in all information for the policies listed below.

	URL	Year Policy Adopted
Acceptable Use Policy -- AUP	http://lgtechnology.weebly.com/uploads/1/2/6/5/12657912/lgaup.pdf	2014
Internet Safety/Cyberbullying*	http://www.lkgeorge.org/files/filesystem/Lake%20George%20CSD%20Policy%20Manual.pdf	2013
Parents' Bill of Rights for Data Privacy and Security	http://www.lkgeorge.org/files/filesystem/parents%20bill%20of%20rights%20-%20data%20privacy%20FINAL.pdf	2014

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Survey Feedback

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?**

(No Response)

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

(No Response)

5. **Other comments.**

There seemed to be some redundancy in the questions. For example, Section I and Section J could have been combined.

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Appendices

Appendices

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

(No Response)