

# Instructional Technology Plan - Annually - 2016

LEA Information

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## 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	4,220	159	841	875	949	1,350	46

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

Christopher Kauter

### 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

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#### B. Instructional Technology Vision and Goals

**1. Please provide the district mission statement.**

The mission of the Deer Park School District is to provide each and every student exemplary programs of study within a safe, healthy, and nurturing environment. It is our vision that our students will achieve academic excellence, mastering those concepts, skills, and processes that will enable them to become thoughtful, productive citizens in our society. Our students will be career/college ready.

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

Every child in America needs 21st Century knowledge and skills to succeed as effective citizens, workers, and leaders. There is a profound gap between the knowledge and skills most students learn in school and the knowledge and skills that are necessary in typical 21st Century communities and workplaces. To successfully face rigorous higher education coursework, career challenges, and a globally competitive workforce, schools must align classroom environments with the real world environment by infusing 21st Century skills.

It is our vision to provide the Deer Park school community with the most ubiquitous technological learning environment to ensure that our students are prepared with 21st Century knowledge and skills to succeed as effective citizens, workers, and leaders. This technology plan is a collaborative commitment by district stakeholders to provide the framework to support our district's technology initiatives.

**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.**

This instructional technology plan was collaboratively developed by our district's stakeholders, which include our Central Administration, District Administration, Building Administration, instructional staff (teachers and teacher assistants), support staff (technicians) and parents/guardians.

Different forums were used for the development of this plan. These forums include building level Cabinet Meetings, district-wide Technology Committee Meetings (open to the school community) or ongoing meetings with the aforementioned stakeholders. Time was devoted during each of these sessions to discuss portions of this plan. Each of the sessions was facilitated by the District Administrator of IT. A summary of the instructional technology plan discussions that have taken place during the Technology Committee Meetings is summarized below.

**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

**4a. Please specify if "Other" was selected in question four.**

Funding

**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.**

The greatest challenge is operating on a cost-conscious budget that is a part of the district's overall fiscally sound budget that is annually presented to our school community for approval. The second challenge is our wireless coverage (access points/cabling/connectivity). At this time, only approximately 70 % of our instructional areas district-wide have wireless coverage. Our third challenge is the device gap, where we are working towards a 1:1 (student:instructional technology tool) environment.

# Instructional Technology Plan - Annually - 2016

Instructional Technology & Infrastructure Inventory

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## 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 - < 1 Gbps
- 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?

Lighttower

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"> <li><input type="checkbox"/> Greater than 10 Gbps</li> <li><input checked="" type="checkbox"/> 10 Gbps</li> <li><input type="checkbox"/> 1 Gbps - &lt; 10Gbps</li> <li><input type="checkbox"/> 100 Mbps- &lt; 1 Gbps</li> <li><input type="checkbox"/> 50 Mbps - &lt; 100 Mbps</li> <li><input type="checkbox"/> 10 Mbps - &lt; 50 Mbps</li> <li><input type="checkbox"/> Less than 10 Mbps</li> </ul>
Maximum Capacity	<ul style="list-style-type: none"> <li><input type="checkbox"/> Greater than 10 Gbps</li> <li><input checked="" type="checkbox"/> 10 Gbps</li> <li><input type="checkbox"/> 1 Gbps - &lt; 10Gbps</li> <li><input type="checkbox"/> 100 Mbps- &lt; 1 Gbps</li> <li><input type="checkbox"/> 50 Mbps - &lt; 100 Mbps</li> <li><input type="checkbox"/> 10 Mbps - &lt; 50 Mbps</li> <li><input type="checkbox"/> Less than 10 Mbps</li> </ul>

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

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	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	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 wireless access points in use in the district?

- Yes
- No

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

70

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

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	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)	444	444
Laptops/Virtual Machine (VM)	604	0
Chromebooks	577	0
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	43	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	164	0
<b>Totals:</b>	1,832.00	444.00

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)?**

8

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.**

To best serve our students with disabilities, all students who are eligible, would be given an iPad or Chromebook. These accessibility devices would be preloaded with tools to help them provide speech to text, text to speech and other applications to help them succeed in the classroom. Due to budgetary constraints, only students whose IEP specifically require the devices are currently eligible. Also, funding for professional development for all special education teachers to help them with assistance technology in the classroom.

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

	Number of devices in use
Document Cameras	126
Flat Panel Displays	1,098
Interactive Projectors	3
Interactive Whiteboards	234
Multi-function Printers	49
Projectors	282
Scanners	21
Other Peripherals	377
<b>Totals:</b>	2,190.00

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

Printers (455)  
iPod Touches (265)  
Camera/Flip Cams (62)

## Instructional Technology Plan - Annually - 2016

Instructional Technology & Infrastructure Inventory

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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)?

No

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?

Yes

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.

At this time, it is difficult to predict whether the district will be 100% ready for 3-8 testing, due to many state mandates and other costs associated with the mandates.

# Instructional Technology Plan - Annually - 2016

Software and IT Support

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## 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	Yes
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."

None

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."

None

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.

1. Infinite Campus

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

1. Google Apps for Education
2. Castle Learning
3. Learning A-Z
4. Discovery Education
5. PBS Learning Media

# Instructional Technology Plan - Annually - 2016

Software and IT Support

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

1. CQ Researcher
2. EBSCO- World History: Ancient and Medieval Era
3. EBSCO- World History: The Modern Era
4. Facts On File- Issues and Controversies
5. Facts On File- Ancient and Medieval History Online

**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).**

(No Response)

**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".**

1. Teacher eBoards
2. Remind Alerts/Notification System

**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
Directory of Technology	0.50
IT Support Staff	6.00
	<b>6.50</b>



## Instructional Technology Plan - Annually - 2016

Curriculum and Instruction

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### E. Curriculum and Instruction

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

Deer Park School District continues to provide our school community with resources that improve teaching, learning, productivity, communication and collaboration. Aware of the dynamic nature of these technological resources, we plan to take advantage of the opportunities that emerging and evolving technology provide by integrating applicable tools to support instruction. We offer our community of students, instructional staff, administrators and families a comprehensive suite of instructional software and applications to support instruction. Data is collected and used to determine whether software applications will be renewed for each subsequent school year. These data elements come from surveys of end users regarding the use of these software subscriptions, usage reports to certify regular operation and road maps from software vendors to ensure enhancements and new content are continuously being added. Links to all of the web-based software subscriptions are available on the district's Instructional Technology homepage: [http://www.deerparkschools.org/department/instructional\\_technology](http://www.deerparkschools.org/department/instructional_technology)

**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.**

While Deer Park School District provides equitable access to instructional and assistive technology tools for students with disabilities, it is not specifically addressed in our Instructional Technology Plan. We want to ensure that our students with disabilities have access to these tools, whether prescribed in their individualized educational plan (IEP) or otherwise to participate in the general curriculum.

**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.**

Students who are require assistive technology as stated on there IEP are given an iPad, Chrome book or MacBook Air. Applications are preloaded on the devices to best serve the needs of the students in the classroom.

**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

**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).**

We currently have software such as Rosetta Stone, VoiceThread, BrainPop ESL and plan to subscribe to iLit in the future.

# Instructional Technology Plan - Annually - 2016

## Professional Development

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### F. Professional Development

- 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.**

As required by the New York State Education Department, the Deer Park School District has a professional development plan in place to improve the quality of teaching and learning by ensuring that teachers participate in substantial professional and technological development. We want to ensure that teachers remain current with their profession and meet the learning needs of their students. In addition, the same professional development in technology is offered to support staff and teacher assistants. The use and integration of technology by teachers and administrators is included in the professional development plan. Ongoing, sustained professional development for district staff members in technology, includes and “instructional technology strand” to ensure that staff can use and integrate technologies to improve instruction, student achievement and student services. The district's professional and technological development requirements and/or activities include:

- On-site conference days (including classes and workshops)
- Off-site conference days (including classes and workshops)
- Mentoring opportunities
- In-service classes (facilitated by the district’s teachers)
- Ongoing, on-site support
- Participation in the Model Classroom or Teacher Leader Program

The catalog of activities and conferences offered by our local regional information centers (BOCES) are available in the links below:

- Nassua BOCES - <https://www.mylearningplan.com/WebReg/Catalog.Asp?D=10056&H=1>
- Western Suffolk BOCES – <https://www.mylearningplan.com/WebReg/Catalog.Asp?D=13208&H=1>
- Eastern Suffolk BOCES – <https://www.mylearningplan.com/WebReg/Catalog.Asp?D=10057&H=1>
- Central Westchester Teacher Institute –<https://www.mylearningplan.com/WebReg/Catalog.Asp?D=13687&H=1>

All of the activities are tracked in My Learning Plan.

- 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
Directory of Technology	0.50
BOCES Consultant	0.20
	<b>0.70</b>

**Instructional Technology Plan - Annually - 2016**

Technology Investment Plan

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**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

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	Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual or Both?	Funding Sources May choose more than one source
1	Network Cabling	146,230	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 type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
2.	Desktops	150,000	One Time	<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.	Interactive Displays/Projectors/Whiteboards	80,000	One Time	<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.	Other	1,256,600	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
5.	Chromebooks	30,000	One Time	<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
<b>Totals:</b>		1,662,830.00		

## Instructional Technology Plan - Annually - 2016

Technology Investment Plan

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

#4 Other - The SSB plan will expand our current Wi-Fi infrastructure for additional Wireless Access Points (WAPS) in all classrooms in grades PK-12. In addition, the network infrastructure of the school district will include upgraded servers to support load balancing of the network, increased connectivity and speeds (Bandwidth) between Deer Park School District schools out to the Internet.

## Instructional Technology Plan - Annually - 2016

Status of Technology Initiatives and Community Involvement

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### 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.

As stated in our district's Technology Mission Statement, the Deer Park School District looks to provide the most ubiquitous technology learning environment with access to technology tools for students and teachers to support learning and instruction. We are currently in the midst of a multiphase wireless expansion project to provide connectivity across all of our school buildings. As our learning spaces are furnished with wireless access, we plan to make additional mobile carts for student learning available. The Deer Park School District is also excited to provide the Virtual Desktop Infrastructure (VDI) Portal. The VDI Portal allows authorized users access to a simplified version of their Deer Park School District desktop, computing applications available on our district's workstations and mapped drives including users' home (H) drives. The VDI Portal is device agnostic – in other words, any Internet-enabled device (ex: PC, MacBook, Chromebook, Surface tablets, iPads, Android devices) will be able to access the portal. This new technology has many benefits, some of which include being able to expand the computing resources of Deer Park for staff and students, leveraging non-Windows devices to access Windows applications, user remote access to their home (H) drives and other mapped drives, and being able to expand/prolong refresh cycles of our district's workstations. Currently, our district has 80 concurrent licenses and we are planning to have enough seat licenses to cover our peak number of staff and students that look to access the VDI Portal at any point in time for September 2016.

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.

1. Deer Park Public Library
2. Panera Bread
3. Starbucks

**Instructional Technology Plan - Annually - 2016**

Instructional Technology Plan Implementation

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**I. Instructional Technology Plan Implementation**

Instructional Technology Plan - Annually - 2016

Instructional Technology Plan Implementation

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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.

Goal 1: Increased usage of a VDI Portal				
Action Needed to Achieve Goal	Staff Development	Person(s) Responsible	Date Each Action will be completed	Indication of Success
VDI Portal - was made available to all administrators and 30 teachers to use with their students. We are exploring options to introduce more concurrent users	Teachers were trained on how to access the portal and documents/programs which are stored on the district network drives	Directory of Technology and Technology Department	2015 -October	Teachers and students were surveyed the feedback warranted additional VDI licenses to be purchased.
Goal 2: Upgrades to the Microsoft Environment				
Action Needed to Achieve Goal	Staff Development	Person(s) Responsible	Date Each Action will be completed	Indication of Success
Upgrades to Active Directory, Distributed Files Services, Group Policy Objects, VMware,	All Technology Staff was trained on the new system.	Technology Department and outside vendors	2016 - June	<ol style="list-style-type: none"> <li>1. Increased stability for the end user.</li> <li>2. Control what access users are allowed to have</li> <li>3. Set user policies on Password Requirements and Duration</li> <li>4. Simple and automated control over the virtual environment to deliver infrastructure</li> </ol>
Goal 3: Introduce a Deer Park School District Technology Summit				
Action Needed to Achieve Goal	Staff Development	Person(s) Responsible	Date Each Action will be completed	Indication of Success
A comprehensive two day workshop each year in August	Goal is to have 30 or more staff members attend	Director of Technology	2016 - August 2017 - August	<ol style="list-style-type: none"> <li>1. Attendees will develop an action plan to implement in their classrooms for the 2016-2017 school year.</li> </ol>
Goal 4: 100% Wireless Coverage for WIFI in ALL instructional areas				
Action Needed to Achieve Goal	Staff Development	Person(s) Responsible	Date Each Action will be completed	Indication of Success
Phase 3 of District Wide Cabling project.	Additional courses will be available for staff to learn to	Technology Department and outside vendors	2016 - September	100% of instructional space will have wireless access for



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	implement Chromebooks and iPads in the classroom			students to use devices.
Goal 5: Improved Network and Infrastructure				
Action Needed to Achieve Goal	Staff Development	Person(s) Responsible	Date Each Action will be completed	Indication of Success
As part the SSB, the network and infrastructure will be replaced.		Technology Department and outside vendors	2016 Winter - 2017 Spring	<ol style="list-style-type: none"> <li>1. Increased bandwidth for wireless devices</li> <li>2. Increased security for secondary datacenter</li> <li>3. 99.9% uptime for the school network and servers.</li> </ol>
Goal 6: Increased usage for Google Apps for Education throughout the school district				
Action Needed to Achieve Goal	Staff Development	Person(s) Responsible	Date Each Action will be completed	Indication of Success
Increased WiFi Coverage in the school district	Staff will be trained on how to use Chromebooks and Google Apps in their classroom	Director of Technology	2017 Spring	<ol style="list-style-type: none"> <li>1. We currently have about 40% of staff using Google Apps in the Classroom. The Goal is to increase it to 60-70%.</li> <li>2. This will be measure in year end technology survey.</li> </ol>

# Instructional Technology Plan - Annually - 2016

## Monitoring and Evaluation

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### 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.

The Deer Park School District has increased its focused on professional development with a priority of customizing the training sessions for teachers to technology in their respective disciplines. Each summer, teachers on voluntary bases, will attend a two day Technology Summit, hosted within the district and develop a technology action plan for the school year. Also professional development sessions will be provided throughout the school year. Our goal is to implement educational technology tools into our pedagogy in order to improve the learning environment of our students. As a monitoring tool, feedback from Model Classroom teachers will be provided and used to evaluate our current technology program. Also, the district technology committee will meet at various times throughout the school year to monitor and evaluate the current programs in the classroom.

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

	URL	Year Policy Adopted
Acceptable Use Policy -- AUP	<a href="http://www.deerparkschools.org/Assets/IT_Docs/AUP_cover_letter_and_form.pdf?t=635985709781670000">http://www.deerparkschools.org/Assets/IT_Docs/AUP_cover_letter_and_form.pdf?t=635985709781670000</a>	2008
Internet Safety/Cyberbullying*	<a href="http://boardpolicyonline.com/?b=deer_park&amp;s=27322">http://boardpolicyonline.com/?b=deer_park&amp;s=27322</a>	2008
Parents' Bill of Rights for Data Privacy and Security	<a href="http://downloads.microscribepub.com/ny/deer_park/5500_e_1.pdf">http://downloads.microscribepub.com/ny/deer_park/5500_e_1.pdf</a>	2014

# Instructional Technology Plan - Annually - 2016

## Survey Feedback

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### 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.**

(No Response)

## **Instructional Technology Plan - Annually - 2016**

Appendices

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### **Appendices**

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

DP-Professional-Development-Plan-Revised-9-01-13.pdf  
ISTE Standards.pdf