

**Instructional Technology Plan - 2026-2029 Instructional Technology Plan**

I. District LEA Information

---

Page Last Modified: 10/16/2025

**I. District LEA Information**

1. **What is the name of the district administrator responsible for entering the Instructional Technology Plan data?**

Elliot Kaye

2. **What is the title of the district administrator responsible for entering the Instructional Technology Plan data?**

Director of Technology

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

## Instructional Technology Plan - 2026-2029 Instructional Technology Plan

### II. Strategic Technology Planning

---

Page Last Modified: 03/23/2026

#### II. Strategic Technology Planning

##### 1. What is the overall district mission?

Our mission is to nurture and enrich our students' natural delight in learning and in the powers of mind and body. Each child's awakening into

confident young adulthood requires guided engagement with vital ideas and events of the past to realize fresh possibilities and discoveries for the

future.

We aspire to foster in our students those qualities of character consonant with the ideals of a democratic society. We are committed to reaching

beyond routine expectations in a learning environment that encourages inquiry and builds its daily practice upon respect for oneself and others.

##### 2. What is the vision statement that guides instructional technology use in the district?

The North Shore School District recognizes the transformative effect that access to internet connectivity, the proliferation of mobile computing devices, and the emergence of Artificial Intelligence (AI) have had on the global learning community. The District acknowledges that technology availability has accelerated the pace of communication and exponentially increased the capacity for information.

We recognize the increasing need for the 21st-century learner to make efficient, informed, and ethical choices. AI and Instructional Technology are viewed as tools that extend and enhance our knowledge, understanding, and capabilities. Our vision is designed with a theme of adaptation, ensuring public education evolves to meet the needs of digital natives while maintaining the core belief that AI is not a partner that "does the work," but a tool that strengthens ideas and enhances productivity while humans remain the decision-makers and true creators.

North Shore is committed to the purposeful and effective use of technology and AI in our schools to support:

- Human-Centric Learning: Prioritizing human-to-human collaboration and communication across all grade levels to develop essential social and emotional capacities.
- Purposeful Integration: Ensuring the use of Instructional Technology (including AI) is structured intentionally; we recognize that technology can have harmful impacts on development, and direct student use will be limited in the youngest grades and thoughtfully scaffolded at all levels.
- Personalized Instruction: Leveraging AI and technology to help teachers personalize instruction, making learning more accessible and inclusive for all students.
- Collaborative Innovation: Students engaging in collaborative, interactive, and authentic projects where technology serves as a bridge to real-world content specialists.
- Standards-Based Integration: Aligning technology use with New York State Learning Standards to ensure academic rigor.
- Professional Growth: Teachers collaborating within global learning communities, using AI and digital resources to inform best practices and automate administrative tasks to focus more on student mentorship.
- Agency & Construction of Knowledge: Students engaging in self-paced opportunities to construct knowledge, using web-based research and mobile technologies to integrate 21st-century skills.
- Authentic Tools: Providing access to industry-standard software and technological tools used in real-world professional settings.
- Data-Informed Decision Making: Utilizing information systems that offer robust assessment data to teachers, parents, and

**Instructional Technology Plan - 2026-2029 Instructional Technology Plan**

II. Strategic Technology Planning

---

Page Last Modified: 03/23/2026

administrators to guide the efficient allocation of resources.

- Community Connectivity: Maintaining a dynamic district website and digital presence that reduces paperwork, lowers costs, and fosters transparent communication with the North Shore community.

**3. At the start of the 2026-27 school year, will the district provide a dedicated mobile device for every student in all grades?**

No

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

Dedicated Device Chart

---

Page Last Modified: 03/23/2026

**Dedicated Device Chart**

1. Choose one device access option per grade level based on the district plan for supplying students with a dedicated mobile device at the start of the 2026-27 school year.

	Device Access
K	Students will use shared district devices as needed (ex. classroom cart)
1	Students will use shared district devices as needed (ex. classroom cart)
2	Provide all students with a district-owned dedicated device
3	Provide all students with a district-owned dedicated device
4	Provide all students with a district-owned dedicated device
5	Provide all students with a district-owned dedicated device
6	Provide all students with a district-owned dedicated device
UGE	Provide all students with a district-owned dedicated device
7	Provide all students with a district-owned dedicated device
8	Provide all students with a district-owned dedicated device
9	Provide all students with a district-owned dedicated device
10	Provide all students with a district-owned dedicated device
11	Provide all students with a district-owned dedicated device
12	Provide all students with a district-owned dedicated device
UGS	Provide all students with a district-owned dedicated device

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

III. Goal Attainment

---

Page Last Modified: 03/23/2026

1. Digital Content – The District uses standards-based, accessible digital content that supports all curricula for all learners.  
**The district has met this goal:**  
Fully
2. Digital Use – The District's learners, teachers, and administrators are proficient in the use of technology for learning.  
**The district has met this goal:**  
Significantly
3. Digital Capacity and Access – The District's technology infrastructure supports learning and teaching in all of the District's environments.  
**The district has met this goal:**  
Fully
4. Leadership – The District Instructional Technology Plan is in alignment with the Statewide Learning Technology Plan vision.  
**The district has met this goal:**  
Fully
5. Accountability – District-level information is posted on the District website, is easy to access, and is easily understood. Information provided includes the results achieved by the District in their efforts to enable students to build knowledge, master skills, and grasp opportunities for a better life.  
**The district has met this goal:**  
Fully

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 1

Page Last Modified: 03/23/2026

1. In 1 – 2 sentences provide an instructional technology goal for your district.

The District will provide comprehensive professional development for all instructional and support staff to build proficiency in the ethical and practical applications of Artificial Intelligence within educational and student-related support services. This initiative aims to empower staff to leverage AI as a transformative tool that enhances personalized learning, streamlines administrative tasks, and strengthens the overall educational experience for every student.

2. Choose the topic that best aligns to your instructional technology goal.

Professional Development

3. Target Student Population(s). Check all that apply.

- All students
- Early Learning (Pre-K -3)
- Elementary/intermediate
- Middle School
- High School
- Students with Disabilities
- English Language Learners
- Students who are migratory or seasonal farmworkers, or children of such workers
- Students experiencing homelessness and/or housing insecurity
- Economically disadvantaged students
- Students between the ages of 18-21
- Students who are targeted for dropout prevention or credit recovery programs
- Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence
- Students who do not have internet access at their place of residence
- Students in foster care
- Students in juvenile justice system settings
- Vulnerable populations/vulnerable students
- Other (please identify in Question 3a, below)

4. Additional Target Population(s). Check all that apply.

- Teachers/Teacher Aides
- Administrators
- Parents/Guardians/Families/School Community
- Technology Integration Specialists
- Other

5. Estimated cost of this goal/priority over the three-year plan? Round to the nearest thousand if exact figures are not yet known.

30,000.00

6. What is the potential funding source(s) and/or purchasing mechanism(s) for this expenditure over all three years of the plan? Can check multiple options.

- BOCES Co-Ser purchase
- Capital Project
- District Public Bond
- District Operating Budget
- Instructional Aid Materials
- Instructional Resources Aid
- Smart Schools Bond Act
- Technology Reserve Fund

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 1

---

Page Last Modified: 03/23/2026

<input type="checkbox"/> E-Rate	<input type="checkbox"/> Title Funds
<input type="checkbox"/> Grants	<input type="checkbox"/> Other

**7. Optional: If you would like to add an action plan for this goal list the action steps below.**

	Action Step	Action Step - Description
Action Step 1	(No Response)	(No Response)
Action Step 2	(No Response)	(No Response)
Action Step 3	(No Response)	(No Response)
Action Step 4	(No Response)	(No Response)
Action Step 5	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

**Instructional Technology Plan - 2026-2029 Instructional Technology Plan**

IV. Action Plan - Goal 2

Page Last Modified: 03/23/2026

1. In 1 – 2 sentences provide a second instructional technology goal for your district.

The District will facilitate a consistent schedule of workshops and presentations for students and parents/guardians to explore the evolving role of Artificial Intelligence in academic settings and the daily lives of young people. These educational sessions aim to bridge the knowledge gap, fostering a community-wide understanding of how to engage with AI ethically, safely, and creatively in an increasingly automated world.

2. **Choose the topic that best aligns to your instructional technology goal.**

Other

**2B. If you chose Other, please describe.**

Student development, continuing education for parents/guardians

3. **Target Student Population(s). Check all that apply.**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> All students   | <input type="checkbox"/> Economically disadvantaged students   |
| <input type="checkbox"/> Early Learning (Pre-K -3)   | <input type="checkbox"/> Students between the ages of 18-21  |
| <input type="checkbox"/> Elementary/intermediate   | <input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs  |
| <input type="checkbox"/> Middle School   | <input type="checkbox"/> Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence |
| <input type="checkbox"/> High School   | <input type="checkbox"/> Students who do not have internet access at their place of residence  |
| <input type="checkbox"/> Students with Disabilities  | <input type="checkbox"/> Students in foster care   |
| <input type="checkbox"/> English Language Learners   | <input type="checkbox"/> Students in juvenile justice system settings  |
| <input type="checkbox"/> Students who are migratory or seasonal farmworkers, or children of such workers | <input type="checkbox"/> Vulnerable populations/vulnerable students  |
| <input type="checkbox"/> Students experiencing homelessness and/or housing insecurity                    | <input type="checkbox"/> Other (please identify in Question 3a, below)   |

4. **Additional Target Population(s). Check all that apply.**

- Teachers/Teacher Aides
- Administrators
- Parents/Guardians/Families/School Community
- Technology Integration Specialists
- Other

5. **Estimated cost of this goal/priority over the three-year plan? Round to the nearest thousand if exact figures are not yet known.**

10,000.00

6. **What is the potential funding source(s) and/or purchasing mechanism(s) for this expenditure over all three years of the plan? Can check multiple options.**

- |  |  |
|--|--|
| <input type="checkbox"/> BOCES Co-Ser purchase | <input type="checkbox"/> Instructional Aid Materials |
| <input type="checkbox"/> Capital Project       | <input type="checkbox"/> Instructional Resources Aid |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 2

Page Last Modified: 03/23/2026

<input type="checkbox"/> District Public Bond	<input type="checkbox"/> Smart Schools Bond Act
<input checked="" type="checkbox"/> District Operating Budget	<input type="checkbox"/> Technology Reserve Fund
<input type="checkbox"/> E-Rate	<input type="checkbox"/> Title Funds
<input type="checkbox"/> Grants	<input type="checkbox"/> Other

7. **Optional: If you would like to add an action plan for this goal list the action steps below.**

	Action Step	Action Step - Description
Action Step 1	(No Response)	(No Response)
Action Step 2	(No Response)	(No Response)
Action Step 3	(No Response)	(No Response)
Action Step 4	(No Response)	(No Response)
Action Step 5	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 3

Page Last Modified: 03/23/2026

1. **In 1-2 sentences provide a third instructional technology goal for your district.**

The District will follow up from a comprehensive NIST gap analysis with a subsequent remediation phase to ensure our infrastructure protects the privacy and safety of all students and staff data. To further test and harden our remediation, we will follow up with an external penetration testing exercise to proactively identify vulnerabilities and maintain a secure, resilient environment for our entire school community.

2. **Choose the topic that best aligns to your instructional technology goal.**

Cybersecurity

3. **Target Student Population(s). Check all that apply.**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> All students   | <input type="checkbox"/> Economically disadvantaged students   |
| <input type="checkbox"/> Early Learning (Pre-K -3)   | <input type="checkbox"/> Students between the ages of 18-21  |
| <input type="checkbox"/> Elementary/intermediate   | <input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs  |
| <input type="checkbox"/> Middle School   | <input type="checkbox"/> Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence |
| <input type="checkbox"/> High School   | <input type="checkbox"/> Students who do not have internet access at their place of residence  |
| <input type="checkbox"/> Students with Disabilities  | <input type="checkbox"/> Students in foster care   |
| <input type="checkbox"/> English Language Learners   | <input type="checkbox"/> Students in juvenile justice system settings  |
| <input type="checkbox"/> Students who are migratory or seasonal farmworkers, or children of such workers | <input type="checkbox"/> Vulnerable populations/vulnerable students  |
| <input type="checkbox"/> Students experiencing homelessness and/or housing insecurity                    | <input type="checkbox"/> Other (please identify in Question 3a, below)   |

4. **Additional Target Population(s). Check all that apply.**

- Teachers/Teacher Aides
- Administrators
- Parents/Guardians/Families/School Community
- Technology Integration Specialists
- Other

5. **Estimated cost of this goal/priority over the three-year plan? Round to the nearest thousand if exact figures are not yet known.**

40,000.00

6. **What is the potential funding source(s) and/or purchasing mechanism(s) for this expenditure over all three years of the plan? Can check multiple options.**

- |   |  |
|---|--|
| <input type="checkbox"/> BOCES Co-Ser purchase                | <input type="checkbox"/> Instructional Aid Materials |
| <input type="checkbox"/> Capital Project                      | <input type="checkbox"/> Instructional Resources Aid |
| <input type="checkbox"/> District Public Bond                 | <input type="checkbox"/> Smart Schools Bond Act      |
| <input checked="" type="checkbox"/> District Operating Budget | <input type="checkbox"/> Technology Reserve Fund     |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 3

Page Last Modified: 03/23/2026

<input type="checkbox"/> E-Rate	<input type="checkbox"/> Title Funds
<input type="checkbox"/> Grants	<input type="checkbox"/> Other

7. Optional: If you would like to add an action plan for this goal list the action steps below.

	Action Step	Action Step - Description
Action Step 1	(No Response)	(No Response)
Action Step 2	(No Response)	(No Response)
Action Step 3	(No Response)	(No Response)
Action Step 4	(No Response)	(No Response)
Action Step 5	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

8. Would you like to list a fourth goal?

No

For help with completing the plan, please visit ITP Resources for Districts on our website, contact your district's RIC, or email edtech@nysed.gov.

## Instructional Technology Plan - 2026-2029 Instructional Technology Plan

### V. NYSED Initiatives Alignment

---

Page Last Modified: 03/30/2026

#### V. NYSED Initiatives Alignment

1. How will the district's use of instructional technology support a comprehensive and sustained effort to improve student performance and academic standards, while also addressing the need to provide equitable learning opportunities "everywhere, all the time" (National Technology Plan)?

To support a comprehensive effort toward improved academic standards and equity of access to instruction, the North Shore Central School District views technology and recent advances in Artificial Intelligence not as standalone subjects, but as the essential infrastructure for modern day learning. Our approach moves beyond equity of access to focusing on how these tools reshape and define the relationship between student/teacher/content.

##### **Integration Throughout Teaching and Learning**

- **Instructional Continuity:** High-speed wireless access across all buildings ensures that learning can take place across all instructional spaces
- **Dynamic Content:** Teachers can utilize interactive displays and standardized platforms such as Google Classroom to deliver interactive content in real-time
- **AI Integration:** AI is built around a cognitive scaffold, helping students and faculty brainstorm, refine complex ideas, and analyze data as a strengthener of human intelligence rather than a replacement for it

##### **Teacher Practice and Measurement**

- **Efficiency:** Teachers use AI-enhanced tools to automate rote administrative tasks and analyze student performance data, allowing more time for developing individual student connections
- **Measurement of Impact:** The effectiveness of these tools is measured through our Learning Management System (LMS) analytics, student engagement, and regular instructional rounds that evaluate how technology specifically supports New York State and North Shore standards

##### **Student Demonstration of Understanding**

- **Authentic Artifacts:** Students demonstrate achievement and mastery through digital portfolios, multimedia presentations, and use of real-world industry-standard software and tools
- **AI as a Thought Partner:** Students are taught to use AI to expand their perspectives and understanding by critically evaluating all AI-generated outputs against their own prior and researched knowledge of topics

##### **Multiple Pathways to Access and Participation**

- **Assistive Technologies:** Tools such as ProLoQuo2Go, Learning Ally, ReadWriteWeb, and TouchChatHD provide essential accommodation support for our Special Education students
- **Language Accessibility Technologies:** For English Language Learners (ELL), AI-powered translation services such as Wordly and other adaptive software provide immediate accessibility to fully participate in grade-level curriculum while building language proficiency

##### **Building Capacity**

- **Infrastructure & Security:** In the short term, we are concluding a NIST gap analysis and remediation phase to ensure the digital privacy of all users. In the long term, we are regularly prioritizing cyclical hardware refreshes and external penetration testing to maintain a secure environment
- **Human Capacity:** We are committed to supporting sustained professional development of all faculty and staff, which in particular includes training all instructional and support staff on the ethical and safe uses of generative AI and related emerging technologies
- **Community Partnerships:** We maintain an active feedback loop between our parents and wider community members our district website, social media handles parent portals, and parent universities, ensuring that parents are participating partners in their child's

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

V. NYSED Initiatives Alignment

---

Page Last Modified: 03/30/2026

educational experiences

2. **At the start of the 2026-27 school year, will the district offer full-time virtual instruction to any students? (Select all that apply)**

- Yes. Our district operates a full-time virtual instruction program.
- Yes. One or more of our students will attend a program operated by a BOCES or another public school district.
- None of our students will participate in a full-time virtual instruction program.
- Other

3. If the district files or has filed a Smart Schools Investment Plan (SSIP) to apply for Smart Schools Bond Act funds, all responses in this survey align with the district's response to any related question(s) in the SSIP.

The district does not have an active SSIP.

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

VI. Administrative Management Plan

---

Page Last Modified: 03/31/2026

**VI. Administrative Management Plan**

**1. Staff Plan**

**Provide the Full-Time Equivalent (FTE) count, as of plan submission date, of all staff whose primary responsibility is delivering technology integration training and support and/or technical support.**

	District Employed Staff (FTE)	Staff Contracted Through Vendor or BOCES (FTE)
District Technology Leadership	1.00	0.00
Instructional Support	1.00	0.00
Technical Support	7.00	3.00
<b>Totals:</b>	<b>9.00</b>	<b>3.00</b>

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

No

**3. Districts are required to post an Instructional Technology Plan on their website. Please provide the URL link as evidence of this requirement.**

<https://northshoreschools.org/district/policies-forms.htm>

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

VII. Established Educational Technology Programs

---

Page Last Modified: 03/30/2026

**VII. Established EdTech Programs**

1. Please choose one or more topics that reflect an innovative educational technology program that has been implemented with and for students for at least two years at a building or district level. Use "Other" to share a topic that is not on the list.

<input checked="" type="checkbox"/> Active Learning Spaces/Makerspaces	<input checked="" type="checkbox"/> Digital Equity Initiatives	<input checked="" type="checkbox"/> Special Education Instruction and Learning with Technology
<input checked="" type="checkbox"/> Advanced Computer Science or Technology Courses	<input checked="" type="checkbox"/> Digital Fluency	<input checked="" type="checkbox"/> STEAM/STEM
<input type="checkbox"/> Artificial Intelligence (AI)	<input checked="" type="checkbox"/> Engaging School Community through Technology	<input type="checkbox"/> Student Technology Support/Helpdesk
<input checked="" type="checkbox"/> Assistive Technology	<input checked="" type="checkbox"/> Flexible Learning Spaces	<input type="checkbox"/> Virtual/Online Learning
<input checked="" type="checkbox"/> Blended and/or Flipped Classrooms	<input checked="" type="checkbox"/> Instruction and Learning with Technology	<input type="checkbox"/> Other Topic A
<input type="checkbox"/> Broadcasting or Podcasting	<input checked="" type="checkbox"/> Media Literacy	<input type="checkbox"/> Other Topic B
<input checked="" type="checkbox"/> Culturally Responsive Instruction with Technology	<input type="checkbox"/> OER and Digital Content	<input type="checkbox"/> Other Topic C
<input checked="" type="checkbox"/> Digital Citizenship	<input type="checkbox"/> Personalized Learning	

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).