

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

I. District LEA Information

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I. District LEA Information

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

Mary Lanza

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.

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II. Strategic Technology Planning

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II. Strategic Technology Planning

1. What is the overall district mission?

Rye Neck is a close-knit school community that values local and global voices. We are committed to providing a learning journey that inspires an adaptive mindset and enables all learners to thrive academically and personally.

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

We envision instructional technology as a catalyst for empowering all learners to become curious, creative, adaptable critical thinkers and responsible digital citizens in an increasingly connected world. Through equitable access and the strategic integration of emerging technologies, we aim to advance digital fluency and ensure students are equipped with the skills, knowledge, and dispositions necessary to navigate and contribute to an ever-evolving technological society beyond their school 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

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Dedicated Device Chart

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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	Students will use shared district devices as needed (ex. classroom cart)
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	No students enrolled in grade level
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	No students enrolled in grade level

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III. Goal Attainment

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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:

Fully
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:

Significantly

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IV. Action Plan - Goal 1

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

Deepen and broaden the purposeful integration of technology to provide pathways for collaboration, discovery, critical thinking, and problem solving to cultivate one's quest for knowledge and understanding.

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

Other

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

This goal would align with a combination of professional development, end user computing devices, instructional software and classroom technology because creating purposeful integration cannot exist in isolation of one area.

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

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

750,000.00

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 | ☐ Instructional Aid Materials |
| ☐ Capital Project | ☐ Instructional Resources Aid |
| ☐ District Public Bond | ☐ Smart Schools Bond Act |

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IV. Action Plan - Goal 1

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- | | |
|---|--|
| ☒ District Operating Budget | ☐ Technology Reserve Fund |
| ☐ E-Rate | ☐ Title Funds |
| ☒ Grants | ☐ 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)

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IV. Action Plan - Goal 2

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

Create an equitable and inclusive learning environment where technology enables all students to access content, demonstrate meaningful outcomes, and extend their learning through exploration, creation, and application.

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

Other

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

This would be a combination of professional development, classroom technology, end user computing devices and instructional software because creating an equitable and inclusive learning environment is about lesson planning, available devices and software, not just one of these.

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

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

500,000.00

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 | ☐ Instructional Aid Materials |
| ☐ Capital Project | ☐ Instructional Resources Aid |

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IV. Action Plan - Goal 2

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- | | |
|---|--|
| ☐ District Public Bond | ☐ Smart Schools Bond Act |
| ☒ District Operating Budget | ☐ Technology Reserve Fund |
| ☐ E-Rate | ☐ Title Funds |
| ☒ Grants | ☐ 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)

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 3

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

Cultivate a culture of responsible, productive, and critical technology use among all members of the school community, empowering learners and educators to navigate, evaluate, create, and communicate effectively in a digital world.

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

Other

2B. If you chose Other, please describe.

This combines computer science principles, digital fluency and wellness, as well as instruction in the appropriate use of A.I.

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

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

200,000.00

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 | ☐ Instructional Aid Materials |
| ☐ Capital Project | ☐ Instructional Resources Aid |
| ☐ District Public Bond | ☐ Smart Schools Bond Act |

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IV. Action Plan - Goal 3

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- | | |
|---|--|
| ☒ District Operating Budget | ☐ Technology Reserve Fund |
| ☐ E-Rate | ☐ Title Funds |
| ☒ Grants | ☐ 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?

Yes

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IV. Action Plan - Goal 4

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

Deliver a high-performance wired and wireless network through cabling upgrades and next-generation hardware that enhances reliability, scalability, and support instructional and operational needs.

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

Network and Infrastructure

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

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

1,000,000.00

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 | ☐ Instructional Aid Materials |
| ☒ Capital Project | ☐ Instructional Resources Aid |
| ☒ District Public Bond | ☐ Smart Schools Bond Act |
| ☒ District Operating Budget | ☐ Technology Reserve Fund |
| ☒ E-Rate | ☐ Title Funds |
| ☐ Grants | ☐ Other |

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IV. Action Plan - Goal 4

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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 fifth goal?**

No

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan**V. NYSED Initiatives Alignment**

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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)?

The District's use of instructional technology is designed to support a comprehensive and sustained effort to improve student performance and academic standards, while ensuring equitable learning opportunities for all students "everywhere, all the time." Guided by our vision statement, instructional technology serves as a catalyst for empowering students to become responsible digital citizens, critical thinkers, and forward-thinking learners through thoughtful, purposeful, and inclusive integration.

Technology is intentionally incorporated across all grade levels and content areas to enhance collaboration, creativity, critical thinking, and problem-solving, providing equitable access to learning opportunities for every student. The District's 1:1 Chromebook initiative, combined with interactive whiteboards in every classroom, ensures consistent access to digital tools that support instruction rather than replace it, in order for students to engage with content in meaningful, multimodal ways. At the elementary level, students develop foundational digital literacy through hands-on experiences, such as green screen projects, weather reports, and explorations in the Idea Lab and Wonder Studio, that build confidence, creativity, and the ability to navigate information thoughtfully. As students progress through the grades, technology use expands to include robotics, programming, broadcasting, digital journalism, and multimedia production, demonstrating that technology encompasses both digital and maker-based learning environments.

Students leverage technology to actively demonstrate understanding and express learning through multiple modalities, including multimedia presentations (Google Slides, Canva); digital assessments (Google Forms, Kahoot, AP Classroom); research and writing tools (NoodleTools, Turnitin, databases); and creative projects such as podcasts, videos, green screen productions, digital newspapers, and websites. Collaborative and interactive platforms, like Kami, Padlet, and EdPuzzle, enable students to annotate texts, engage in meaningful discussions, and reflect on their learning. Adaptive tools such as i-Ready, First in Math, and CommonLit provide personalized practice and assessment, supporting individual growth in literacy and mathematics. Through these experiences, students learn to evaluate sources critically, think analytically, and apply creativity to problem-solving, preparing them to navigate the complexities of the digital world.

Districtwide initiatives emphasize digital citizenship, ethical technology use, and online safety, equipping students with the skills to navigate emerging technologies responsibly. The District is exploring AI programs in order to provide safe, monitored opportunities for students and teachers to engage with artificial intelligence, promoting ethical and informed use while enriching learning experiences without compromising academic integrity.

Teachers intentionally integrate instructional technology to enrich and extend their practice, creating flexible and inclusive learning environments that ensure all students can access, participate in, and demonstrate understanding. Through the use of interactive presentations, multimedia resources, virtual field trips, guest speakers, collaborative platforms, and formative assessment tools such as Nearpod and Google Forms, educators design engaging, differentiated experiences that meet diverse learning needs. Technology further supports accessibility through tools such as audio texts, translated materials, adaptive reading programs, digital libraries, e-books, and audiobooks, ensuring equitable access for students with IEPs, 504 plans, and multilingual learners. Students are provided meaningful choices in how they demonstrate learning, through presentations, podcasts, digital storytelling, and other creative formats, empowering them to leverage their strengths while meeting rigorous academic standards. Digital feedback tools promote ongoing dialogue, reflection, and growth, while technology-rich instruction encourages students to think critically, discern information effectively, and express their understanding in innovative ways.

The effectiveness of technology integration is measured through indicators such as student engagement, the quality and depth of

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V. NYSED Initiatives Alignment

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student work, formative and summative assessment data, and the ability to meet diverse learner needs. When thoughtfully implemented, technology acts as a complement to traditional teaching methods, providing new avenues for creativity, collaboration, and personalized learning rather than simply replicating existing practices. Organizational and communication platforms enhance instructional efficiency and home-school connections by streamlining workflows, offering timely feedback, and fostering consistent communication, allowing educators to dedicate more time to meaningful interactions with students. In this way, technology serves as an additive tool that extends and enriches the overall learning experience, supporting both academic growth and the social-emotional well-being of students without replacing the foundational elements of effective teaching.

To support equitable access and long-term sustainability, the District looks to invest in infrastructure improvements, including upgraded Cat 6 cabling and expanded wireless access points to ensure reliable connectivity. Devices are provided through the 1:1 Chromebook initiative in grades 3-12 and internet hotspots are available for families in need, extending learning beyond the school day. Ongoing professional learning builds human capacity, ensuring educators are equipped to use technology effectively and responsibly. Strategic partnerships and continued investment in network reliability, emerging technologies, and instructional innovation further position the District to meet evolving instructional and operational needs.

Through these comprehensive efforts, instructional technology supports high academic standards, fosters engagement and innovation, and ensures that all students have equitable access to meaningful learning experiences "everywhere, all the time."

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.

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VI. Administrative Management Plan

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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	0.00	0.00
Technical Support	0.00	3.00
Totals:	1.00	3.00

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?

Yes

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

<https://www.ryeneck.org/district-departments/technology>

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VII. Established Educational Technology Programs

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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.

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

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