

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

I. District LEA Information

Page Last Modified: 01/07/2026

I. District LEA Information

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

Dr. Kaitlyn Sassone

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.

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

II. Strategic Technology Planning

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II. Strategic Technology Planning

1. What is the overall district mission?

The City of Rye is located in southern Westchester County, New York, on the shore of Long Island Sound, 25 miles from New York City. Approximately 15,000 residents enjoy 5.5 miles of water vistas, nature and wildlife preserves, and open spaces, in addition to an active downtown, a municipal golf club, walking trails and history dating back to the 1600s.

The Rye City School District includes three National Blue Ribbon elementary schools of Excellence serving grades K-5. Rye Middle School, also a National Blue Ribbon School of Excellence, serves students grades 6-8, and Rye High School, ranked among the top high schools in the country by U.S. News and World Report and Newsweek Magazine, provides a full range of curriculum opportunities at Regents, honors and Advanced Placement levels for ninth through twelfth graders. The Academy at Rye High School is a school of innovative learning, offering rigorous instruction that is interdisciplinary and founded in real-life applications through a largely project-based learning model.

The mission of the Rye City School District, in partnership with the community, is to ensure that every student is capable of becoming a life-long learner who can thrive in a global environment as a self-reliant and socially responsible citizen. To realize this mission, our schools will provide an engaging, challenging, personalized program that supports each individual's talents and potential, in a fiscally responsible manner.

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

The Rye City School District is committed to creating dynamic, technology-rich teaching and learning environments that cultivate lifelong learners who are responsible, compassionate members of society. Students are empowered to think critically, communicate clearly, collaborate effectively, and solve problems creatively as engaged citizens in a rapidly evolving, technology-driven world. Technology is used purposefully and strategically to enhance instruction and deepen learning. Its integration is thoughtfully aligned with District curriculum initiatives and instructional priorities, ensuring that digital tools meaningfully support academic goals rather than serve as an end in themselves. The District seeks to foster a culture in which instructional technology is seamlessly embedded into everyday teaching and learning practices. This approach promotes inclusive and accessible learning environments designed to meet the diverse needs, strengths, and learning modalities of all students. To bring this vision to life, the District provides ongoing, differentiated professional development for all staff. Learning opportunities are tailored to each educator's level of readiness and comfort with instructional technology, supporting continuous growth in meaningful technology integration and strengthening instructional practice to maximize student outcomes. In support of these efforts, the District remains dedicated to sustaining a robust technological infrastructure and reliable network systems that effectively meet the evolving needs of all teachers and learners.

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.

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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	Provide all students with a district-owned dedicated device
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	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	Multiple levels of device access
10	Multiple levels of device access
11	Multiple levels of device access
12	Multiple levels of device access
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:

Fully

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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.

The Rye City School District will cultivate a continuously improving, future-ready networking infrastructure that delivers reliable, high-speed connectivity to support the instructional and operational needs of the district community. Through ongoing modernization of wired and wireless networks, core systems, firewalls, secure user access systems, and cloud services, the district will maintain a resilient, adaptable infrastructure that enhances teaching, learning, and daily school operations.

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 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 1

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☒ 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	Research	Conduct wireless surveys in all five schools (predictive + on-site testing). Generate heat maps to identify current coverage, signal strength, interference, and dead zones. Document current AP placement, cabling, and switching capacity for all school buildings. Interview key stakeholders (teachers, staff, and students) about Wi-Fi pain points.
Action Step 2	Planning	Based on survey results, design a new AP placement (using vendor design tools). Align design with district instructional priorities (high-density classrooms, media centers, gyms, auditoriums, hallways). Ensure AP models support the most current Wi-Fi standards and can scale to future upgrades. Map switch and PoE requirements to support AP upgrades. Create a school-by-school phased rollout plan (prioritize buildings with the greatest needs first). Identify additional Wi-Fi features and management tools that deliver real-time insights into network performance, device usage, proactive monitoring, and automated alerts.
Action Step 3	Infrastructure	Issue RFPs or vendor quotes for recommended equipment. Order hardware, licenses, and accessories. Verify PoE switch capacity and plan upgrades if needed. Stage/configure new APs in a lab environment before deployment.
Action Step 4	Implementation	Pilot at CAB Decommission old APs in a controlled order. Install/configure new APs and validate coverage. Run post-install heat map for verification.
Action Step 5	Professional Development	Train IT staff on the new system. Create a knowledge base (AP replacement steps, monitoring, troubleshooting). Update district network documentation (maps, device inventory). Ensure monitoring/alerting is enabled for all APs (emails). Conduct district-wide performance testing (speed, reliability, device density). Gather stakeholder feedback (teachers, admins, students). Review lessons learned and document for future network refresh cycles.
Action Step 6	Evaluation	Gather feedback from teachers/students over time. Repeat process for each additional school (one school per month, scaling staff as needed).
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

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IV. Action Plan - Goal 1

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

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 2

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

The Rye City School District is committed to maintaining a comprehensive technology and physical security infrastructure that protects all district systems.

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.**

950,000.00

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 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 2

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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	Research	Conduct research and evaluation of modern security camera systems and video management software to determine potential solutions that enhance safety, scalability, and centralized monitoring across the district.
Action Step 2	Planning	Engage in a deliberate planning process to assess and determine appropriate security camera locations throughout each school facility, ensuring effective coverage, compliance with district safety standards, and long-term scalability.
Action Step 3	Purchasing	Procure and deploy security camera hardware and the corresponding video management software to support district safety and monitoring systems.
Action Step 4	Implementation	Coordinate the implementation and deployment of security camera hardware and video management software throughout district buildings.
Action Step 5	Professional Development	Lead the implementation of the district's security camera system and video management software, and facilitate training for administrators and security personnel to ensure effective monitoring, incident response, and system management.
Action Step 6	Evaluation	Regularly assess the performance of the security camera system and associated software, including coverage, functionality, and user proficiency, to identify areas for improvement and ensure the system meets district safety and operational standards.
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.

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.

The Rye City School District will continually create and enhance active learning environments by ensuring that classroom hardware is modern, reliable, and intentionally selected to support purposeful technology integration across all subject areas.

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

Classroom Technology (ex. interactive boards, 3D printers, robotics, etc.)

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 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 3

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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	Learning Spaces	Continue conducting routine evaluations of classroom hardware to ensure it remains modern, functional, and aligned to instructional needs. Use existing feedback structures with teachers, students, and administrators to guide updates.
Action Step 2	Budgeting	Keep implementing the district's multi-year hardware replacement plan, ensuring consistent budgeting and equitable upgrades across all schools. Regularly review device lifespan standards and adjust timelines based on performance data.
Action Step 3	Curriculum	Maintain the district's curated, purpose-driven hardware lists-ensuring classroom technology selections remain consistent, high-quality, and intentionally aligned to active learning goals across all content areas.
Action Step 4	Professional Development	Build on current training and coaching practices to continually help teachers leverage classroom hardware for active, collaborative, and innovative learning. Offer refreshers, new exemplar lessons, and ongoing job-embedded support.
Action Step 5	Evaluation	Use the district's established data collection processes-surveys, observations, device metrics-to evaluate how classroom technology is performing. Make iterative improvements to purchasing decisions, training supports, and integration practices.
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

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

IV. Action Plan - Goal 4

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

The Rye City School District will provide equitable, technology-enhanced learning environments that are culturally, linguistically, and developmentally responsive, supporting all learners. Technology will be leveraged to promote equity in teaching, learning, and communication for all students and their families.

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

Instructional and/or Administrative Software

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

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 4

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☒ 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	Research	Conduct a district-wide audit of devices, software, and connectivity to identify gaps in access for students and staff.
Action Step 2	Implementation	Select and implement educational technology and digital resources that reflect diverse cultures, languages, and learning needs. Provide multilingual support where needed for students and families.
Action Step 3	Professional Development	Offer ongoing training for educators on using technology to differentiate instruction, engage students, and support diverse learning needs. Include strategies for culturally responsive teaching with technology.
Action Step 4	Curriculum	Embed technology tools and resources into lesson plans and curricular activities to enhance learning outcomes. Ensure that AI, interactive boards, and digital platforms are aligned with grade-level standards and objectives.
Action Step 5	Professional Development	Teach students how to use technology tools effectively, safely, and responsibly. Provide adaptive or assistive technology for students who need additional support.
Action Step 6	Communications	Use digital communication tools to keep families informed and involved, offering translations or accessible formats as needed.
Action Step 7	Evaluation	Regularly assess how technology integration affects student engagement, learning outcomes, and equity. Gather feedback from teachers, students, and families to inform adjustments.
Action Step 8	(No Response)	(No Response)

8. Would you like to list a fifth goal?

Yes

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

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 5

Page Last Modified: 04/09/2026

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

The Rye City School District will continually strengthen the alignment between curriculum and technology by purposefully integrating age-appropriate usage of digital tools and instructional technologies that enhance teaching and learning and provide meaningful support for curriculum across all subject areas.

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

Instructional and/or Administrative Software

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 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 5

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☐ 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	Curriculum	Continue collaborating with administrators, instructional coaches, and teachers to regularly review units of study and identify, map, and document where instructional technologies-including digital tools, multimedia resources, and AI when appropriate-can enhance teaching and learning. Actively update unit plans, embed recommended tools, and define clear use cases that illustrate how selected technologies support learning objectives, differentiation, and student engagement across subject areas.
Action Step 2	Planning	Expand and refine an evolving list of vetted digital tools, platforms, and AI resources that directly support curriculum goals. Ensure selections include a balance of technology types (collaboration tools, content-specific apps, creation tools, AI tools, etc.) that are age-appropriate and pedagogically sound.
Action Step 3	Professional Development	Offer differentiated training and job-embedded support that helps teachers integrate a variety of instructional technologies into their lessons. Include sessions on designing tech-enhanced learning experiences, responsibly using AI, and leveraging tools that promote creativity, collaboration, and higher-order thinking.
Action Step 4	Implementation	Develop and maintain clear guidelines that help teachers choose and apply digital tools-including AI-in ways that directly support the district curriculum. Provide exemplars, model lessons, and integration frameworks that illustrate how technologies can reinforce learning goals across subject areas.
Action Step 5	Evaluation	Use surveys, walkthroughs, instructional rounds, and teacher feedback to assess how well selected technologies-and AI as one component-are supporting curriculum implementation. Use the findings to refine tool selections, improve training, and strengthen alignment across all grade levels.
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

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 serves as a foundational component of our comprehensive and sustained effort to elevate student performance and uphold rigorous academic standards. Technology is not used for its own sake; rather, it is intentionally and thoughtfully integrated across all grade levels and subject areas to reinforce curriculum, deepen learning, and promote essential skills such as critical thinking, collaboration, creativity, and problem solving.

Our educators leverage instructional technology strategically to enhance instructional delivery, increase student engagement, and provide differentiated and personalized learning opportunities. Digital tools, whether productivity platforms, content-specific applications, or AI-supported tools when appropriate, are selected based on their alignment to curriculum goals and their capacity to support meaningful learning outcomes. This intentional approach ensures that technology strengthens, rather than replaces, high-quality instruction.

Teachers also use technology to enhance their professional practice by streamlining lesson planning, supporting formative assessment, analyzing student data, and facilitating collaboration. To sustain effective integration, the district provides ongoing, job-embedded professional learning that equips educators with the skills, confidence, and pedagogical strategies needed to use technology purposefully and responsibly. The impact of this work is continually monitored through classroom observations, performance data, and educator feedback to ensure digital tools remain instructionally sound and aligned to student needs.

Students engage with technology as active creators and problem solvers. They demonstrate understanding through authentic, varied formats such as digital portfolios, interactive simulations, multimedia presentations, and project-based learning experiences that support deeper learning and real-world application of skills. Technology expands opportunities for equitable access by enabling students to learn, collaborate, and practice skills "everywhere, all the time," consistent with the vision outlined in the National Education Technology Plan.

To ensure sustained access and equity, the district maintains a robust and reliable technological infrastructure. All students are provided district devices, supported by a loan program for families without adequate home technology. Strong network systems, community partnerships, and ongoing infrastructure upgrades ensure consistent connectivity and minimize barriers to access.

Short-term initiatives focus on maintaining reliable hardware, ensuring device availability, and supporting responsive professional learning. Long-term planning emphasizes sustainable infrastructure, thoughtful adoption of emerging technologies, and expanding teacher expertise in technology-enhanced pedagogy.

Collectively, these efforts create a cohesive and future-ready learning ecosystem where technology is purposefully integrated, curriculum-aligned, and equitably accessible, reinforcing our commitment to improving student outcomes and preparing all learners for success in an increasingly digital world.

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

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V. NYSED Initiatives Alignment

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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.

Yes

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

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

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	2.00	0.00
Technical Support	0.00	6.00
Totals:	3.00	6.00

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.ryeschools.org/departments/technology>

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

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

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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