

**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?**

Erin Sheevers

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

Other

**2B. If 'Other' was selected in Question 2 above, please identify the title.**

Chief Technology Officer

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

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**II. Strategic Technology Planning**

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

To educate and prepare all students to reach their potential, discover their purpose, and be engaged community members.

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

Our vision is to enhance, evolve and change the way we teach and learn to prepare our school community for a world that is ever-evolving. Our vision is to have Bethlehem Central School District graduates have the knowledge and skills to be independent and proficient seekers, managers and creators of information and have the ability to leverage technology in ways that empower them to be successful in their futures.

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

Yes

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

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:**  
Significantly
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:**  
Significantly

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 1

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

Academics: By June 2029, 100% of K-12 students will engage in at least one interdisciplinary, standards-aligned AI & Digital Fluency module annually that focuses on the ethical use of technology, as measured by a new District AI Literacy Progress Tracker and instructional coaching logs

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.

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

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IV. Action Plan - Goal 1

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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	Planning	Development of K-12 AI literacy benchmarks, including ethical use of technology, aligned to the NYS Computer Science and Digital Fluency (CS & DF) Standards.
Action Step 2	Curriculum	Design and implement interdisciplinary AI and digital fluency learning experiences aligned to the CS & DF standards, with an emphasis on the Impacts of Computing and Digital Literacy strands.
Action Step 3	Evaluation	Develop and implement a District AI Literacy Progress Tracker to monitor student participation and skill development, and use instructional coaching logs to measure implementation fidelity.
Action Step 4	Professional Development	Provide sustained, job-embedded professional learning to support teachers in integrating AI, digital fluency, and ethical technology use into instruction
Action Step 5	Implementation	Deploy and integrate classroom technology (e.g., Chromeboxes and interactive displays) to support AI-enabled instruction, student collaboration, and real-time modeling of digital fluency skills in all classrooms.
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 2

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

Character: Continue to work towards developing contributing members of society with a focus on digital citizenship, college and careers, growth mindset, and flexibility as indicated by 3% decrease in student incidents annually.

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.

100,000.00

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
- E-Rate
- Grants
- Instructional Aid Materials
- Instructional Resources Aid
- Smart Schools Bond Act
- Technology Reserve Fund
- Title Funds
- 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	Curriculum	Continue to integrate digital citizenship, digital wellness, and responsible technology use into K-12 curricula, aligned to the NYS Computer Science and Digital Fluency (CS & DF) Standards.
Action Step 2	Professional Development	Provide professional learning for teachers and staff on digital citizenship, online safety, and strategies to support positive student behavior in digital environments. Vertical planning and skills alignment of the NYS CS & DF standards into existing technology course structures K-1
Action Step 3	Evaluation	Monitor trends in student behavioral incidents and analyze data annually to assess the impact of digital citizenship and wellness initiatives on student outcomes.
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.

Community: By June 2029, the District will increase the percentage of families engaging with technology supports like Parent Square, family nights, and Qustodio by 5% annually.

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
- 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.

20,000.00

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
- Distrcit Operating Budget
- E-Rate
- Grants
- Instructional Aid Materials
- Instructional Resources Aid
- Smart Schools Bond Act
- Technology Reserve Fund
- Title Funds
- 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	Community Partnerships	Provide family engagement opportunities such as technology-focused family nights, workshops, and resources to support digital literacy and wellness at home.
Action Step 2	Implementation	Training on and Promotion of the use of district-supported digital tools (e.g., monitoring and communication platforms) to strengthen home-school connections and support student success.
Action Step 3	Evaluation	Monitor participation rates, platform usage data, and feedback from families to assess and improve engagement efforts annually.
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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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.

Wellness: Provide a safe, secure, and sustainable infrastructure in order to support current and future instructional environments as evidenced by 0 cyber incidents.

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

Cybersecurity

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.

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

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

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	Professional Development	Participate in ongoing cybersecurity and network infrastructure training (e.g., NYSCATE, ISTE, NYS cybersecurity, NERIC/BOCES) to maintain current best practices.
Action Step 2	Purchasing	Refine and implement processes for hardware and software requests to ensure alignment with NYS Education Law 2-d and district data privacy policies.
Action Step 3	Implementation	Maintain and support device lifecycle management, including classroom technologies and end-user devices, to ensure secure and consistent performance.
Action Step 4	Evaluation	Conduct regular security audits, vulnerability assessments, and incident response reviews to continuously improve district cybersecurity posture.
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 strategy, as outlined in the 2026–2029 Instructional Technology Plan and supported by the Smart Schools Bond Act, creates a sustained effort by shifting technology from a peripheral tool to the core of the instructional experience. This approach aligns with the National Education Technology Plan (NETP) by addressing the three Digital Divides: Access, Design, and Use.

To ensure equitable learning everywhere, all the time, the district maintains a 1:1 Device Model where every student K-12 receives a mobile device capable of being taken home. Additionally we survey all students annually to ensure they have proper connectivity at home and provide access when it is not available.

To address the design divide, the district prioritizes high-quality instructional design through sustained, job-embedded professional learning. Moving beyond one-time workshops, teachers are supported by Instructional Technology Specialists and instructional coaches who provide ongoing, embedded coaching aligned to curriculum and standards. This approach ensures that technology integration strengthens instructional practices and increases student mastery of academic standards.

Technology is intentionally used to provide multiple pathways for students to access, engage with, and demonstrate learning. Through the use of Google Workspace and a range of instructional and assistive technologies, all students, including Students with Disabilities (SWD) and English Language Learners (ELL), are able to access rigorous, standards-aligned content and participate meaningfully alongside their peers.

The district continues to support a shift from passive technology use to active student creation. Students engage in collaborative, inquiry-based learning experiences that emphasize communication, creativity, and problem-solving, using classroom technologies and digital tools to produce and share their learning in authentic ways. These strategies are designed to increase student engagement, deepen understanding of content, and provide meaningful opportunities for students to demonstrate mastery.

Implementation is continuously monitored through classroom observations, analysis of student work, and review of technology integration practices to ensure that instructional technology is having a measurable impact on teaching and learning.

To ensure long-term sustainability, the district integrates technology into its multi-year financial planning. While the Smart Schools Bond Act supports initial investments in devices and classroom technologies, the district's operating budget accounts for ongoing refresh cycles, maintenance, and support. Every purchase is vetted for Ed Law 2-d compliance and alignment with standards like the NYS Computer Science and Digital Fluency Standards, ensuring 2026 spending directly prepares students for state assessments and the modern workforce.

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.

Yes

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

V. NYSED Initiatives Alignment

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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	10.00	0.00
<b>Totals:</b>	<b>13.00</b>	<b>0.00</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?**

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.bethlehemschools.org/departments-services/technology/>

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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.

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

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