

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

I. District LEA Information

Page Last Modified: 10/07/2025

I. District LEA Information

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

Scott Roth

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**

Page Last Modified: 01/23/2026

II. Strategic Technology Planning**1. What is the overall district mission?**

The Orchard Park Central School District, in partnership with families and the community, will prepare our students to:

- Achieve their fullest potential
- Develop critical thinking, creativity, and character
- Become healthy, lifelong learners
- Be responsible and contributing members of an ever-changing and global society

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

In this Information Age, it is understood that the Orchard Park School District is committed to preparing its students to work in an ever-changing, information-centered, and competitive global community. It is essential that all students and staff become proficient in using technology to help students meet the Common Core Learning Standards and to gather information, communicate effectively, solve problems, and develop into lifelong learners. Educators must integrate technology with new teaching models, acknowledging each student's individual learning style. This vision complements the District Vision Statement:

Vision:

We will give our students the vision to reach the stars, the skills and fortitude to climb the ladder, and the wisdom to appreciate the beauty of the journey.

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

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 PlanIII. Goal Attainment

Page Last Modified: 10/07/2025

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:
Significantly
4. Leadership – The District Instructional Technology Plan is in alignment with the Statewide Learning Technology Plan vision.
The district has met this goal:
Significantly
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

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 1

Page Last Modified: 03/31/2026

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

Implement innovation-focused learning environments and resources for all students that intentionally align with the New York State Computer Science and Digital Fluency Learning Standards, beginning at the earliest practical grade levels.

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

Other

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

Curriculum

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.

70,000.00

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

Page Last Modified: 03/31/2026

☐ 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	Curriculum	Vertically align Digital Literacy, current K-12 electives, and course offerings to the NYSED CSDF Standards.
Action Step 2	Evaluation	Develop common assessment checkpoints to evaluate the progression of skills from the NYSED CSDF Standards.
Action Step 3	Infrastructure	Ensure that all students and staff have access to appropriate hardware and software to support the CSDF Standards.
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.

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 2

Page Last Modified: 05/04/2026

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

Provide access to relevant, rigorous professional learning to ensure educators and instructional leaders are proficient in the effective integration of learning technologies across all educational settings.

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 | ☐ 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.**

38,000.00

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

Page Last Modified: 05/04/2026

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	In-person PD (for integrating tech in class instruction), admin PD
Action Step 2	Professional Development	Survey the Technology Learning needs. Offer staff dev day with mini sessions tailored to specific needs. Be thoughtful of Staff Development Days.
Action Step 3	Curriculum	Summer Camp
Action Step 4	Professional Development	Establish a network of Certified Google Instructors within each department to deliver targeted, high-quality professional learning that ensures educators and instructional leaders effectively integrate instructional technology to position certified instructors as support, not the goal itself
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.

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 3

Page Last Modified: 03/31/2026

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

The district will establish and sustain a comprehensive culture of data privacy and cybersecurity awareness to ensure the safe, ethical, and effective use of technology while protecting sensitive student, staff, and district data.

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

Cybersecurity

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.

67,000.00

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

Page Last Modified: 03/31/2026

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	Continue the evaluation tool to align with the NIST Cybersecurity Framework and thenew 2.0 version, which includes Governance
Action Step 2	Policy/Protocols	Maintain and update Polices and Procedures to ensure compliance with Ed Law 2-d and meet the requirements of Policy 5676: Privacy and Security for Student Data and Teacher and Principal Data. Maintain current DRP, IRP, BCP plans
Action Step 3	Cybersecurity	Develope a CyberSecurity Team to be tasked with GOverance and CyberSecurity Tasks as determined needed
Action Step 4	Evaluation	Provide an annual cybersecurity and data privacy audit by an outside organization to evaluate risk and provide recommendations based on industry standards and the NIST Cybersecurity Framework.
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

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

Page Last Modified: 03/31/2026

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

The district will strategically explore, evaluate, and implement emerging technologies, with a focused emphasis on Artificial Intelligence (AI), to enhance teaching, learning, and operational efficiency. Build staff and student capacity to effectively use AI tools and ensure adoption aligns with district priorities, ethical standards, and measurable outcomes for student success.

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.

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.

- | | |
|---|---|
| ☒ 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

Page Last Modified: 03/31/2026

☒ 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	The district will strategically explore, evaluate, and implement emerging technologies, with a focused emphasis on Artificial Intelligence (AI), to enhance teaching, learning, and operational efficiency. This goal supports the development of innovative instructional practices, builds staff and student capacity to effectively utilize AI tools, and ensures that adoption is aligned with district priorities, ethical standards, and measurable outcomes for student success.
Action Step 2	Implementation	Evaluate and Pilot Emerging Technologies
Action Step 3	Professional Development	Build Staff Capacity
Action Step 4	Curriculum	Support Student AI Literacy
Action Step 5	Infrastructure	Ensure Infrastructure and Access
Action Step 6	Evaluation	Monitor, Measure, and Refine
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

8. Would you like to list a fifth goal?

No

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

V. NYSED Initiatives Alignment

Page Last Modified: 03/31/2026

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)?

The district will leverage instructional technology as a strategic tool to improve student performance, strengthen academic standards, and ensure equitable learning opportunities "everywhere, all the time," in alignment with the Comprehensive Improvement Plan. Data-informed platforms will support the analysis of subgroup-specific Math and ELA performance to guide research-based Tier 1–3 interventions and address academic gaps resulting from COVID-19 school closures.

The district's strategic use of instructional technology will serve as a foundational driver of improved student performance, strengthened academic standards, and equitable learning opportunities "everywhere, all the time," as outlined in the National Education Technology Plan. Instructional technology will be intentionally aligned to the district's Comprehensive Improvement Plan priorities to ensure coherence, sustainability, and measurable impact.

To support **Priority 1**, the district will leverage data-informed instructional technologies to establish a systematic process for analyzing subgroup-specific Math and ELA data. Digital assessment platforms, learning analytics tools, and integrated student data systems will be used to identify trends, monitor progress, and inform research-based Tier 1, Tier 2, and Tier 3 interventions. Adaptive learning platforms and standards-aligned instructional tools will enable educators to personalize instruction, differentiate supports, and provide timely feedback, ensuring that instructional decisions are responsive to individual student needs while maintaining high academic expectations.

In alignment with **Priority 2**, instructional technology will play a critical role in identifying and addressing academic gaps resulting from COVID-19 school closures. Diagnostic assessments, progress-monitoring tools, and targeted intervention software will enable the district to consistently assess learning loss across grade levels and subgroups. Technology-enhanced instructional resources—including blended learning models, asynchronous supports, and extended learning opportunities—will provide students with flexible, accessible pathways to accelerate learning and close gaps, regardless of time or location.

To advance **Priority 3**, the district will integrate technology-based Social Emotional Learning (SEL) resources that support students, staff, and families. Digital SEL curricula, wellness check-ins, and communication platforms will help educators monitor student well-being, foster positive school climates, and connect families to resources and supports. Instructional technology will also support staff professional learning, building capacity to embed SEL practices into daily instruction and digital learning environments.

In support of Priority 4, the district will use instructional technology to reinforce core beliefs related to Diversity, Equity, and Inclusion. Equitable access to devices, connectivity, and high-quality digital resources will ensure that all students—regardless of background or circumstance—have consistent opportunities to engage in rigorous, culturally responsive learning experiences. Technology tools will support accessibility features, multilingual resources, and inclusive instructional practices that honor diverse learners and promote belonging across all learning environments.

Collectively, the district's instructional technology strategy will create a cohesive ecosystem that connects data-driven instruction, targeted interventions, social-emotional supports, and equitable access. By embedding technology intentionally across curriculum, instruction, and assessment, the district will sustain continuous improvement, elevate academic outcomes, and ensure that learning opportunities extend beyond the classroom to support students 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.

Instructional Technology Plan - 2026-2029 Instructional Technology PlanV. NYSED Initiatives Alignment

Page Last Modified: 03/31/2026

- ☐ 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

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 PlanVI. Administrative Management Plan

Page Last Modified: 01/23/2026

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	2.00	0.00
Instructional Support	3.00	0.00
Technical Support	10.00	0.00
Totals:	15.00	0.00

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.opschools.org/aboutus/district-plans/technology-plan>

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**

Page Last Modified: 01/23/2026

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.

- | | | |
|---|---|--|
| ☒ 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 |

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