

**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?**

Robert LaVigna

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

Director of Technology

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

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II. Strategic Technology Planning

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**II. Strategic Technology Planning**

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

To teach, to encourage, to challenge, to learn. The William Floyd School District is an active partnership of students, parents, educators, staff, and community. We are committed to teach, encourage, and challenge all students to fulfill their intellectual, emotional, aesthetic, and physical potential, and to apply their knowledge and skills to become contributing, responsible citizens of a rapidly changing, diverse, global society.

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

Vision: We are known as a team of experts who share a passion for applying innovation & technology to enable students, teachers, and administrative staff to meet their goals.

Tech Mission: Deliver higher quality and cost-efficient solutions through effective stewardship of the WF Technology Infrastructure.

Support K-12 teachers and staff in their use of technology in all curricular areas.

**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   | Students will use shared district devices as needed (ex. classroom cart) |
| 4   | Students will use shared district devices as needed (ex. classroom cart) |
| 5   | Students will use shared district devices as needed (ex. classroom cart) |
| 6   | Students will use shared district devices as needed (ex. classroom cart) |
| UGE | Students will use shared district devices as needed (ex. classroom cart) |
| 7   | Students will use shared district devices as needed (ex. classroom cart) |
| 8   | Students will use shared district devices as needed (ex. classroom cart) |
| 9   | Students will use shared district devices as needed (ex. classroom cart) |
| 10  | Students will use shared district devices as needed (ex. classroom cart) |
| 11  | Students will use shared district devices as needed (ex. classroom cart) |
| 12  | Students will use shared district devices as needed (ex. classroom cart) |
| UGS | Students will use shared district devices as needed (ex. classroom cart) |

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Dedicated Device Chart

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|  |               |
|--|---------------|
|  | Device Access |
|  | cart)         |

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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:**  
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:**  
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.

Develop and implement district-wide "AI Readiness" framework that integrates artificial intelligence into the curriculum to enhance personalized learning while establishing ethical guidelines for staff and students.

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.

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
- 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

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IV. Action Plan - Goal 1

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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                 | Research the tools, privacy, ethics tied to district goals regarding AI use |
| Action Step 2 | Professional Development | Conduct district-wide PD                                                    |
| Action Step 3 | Curriculum               | Pilot AI tools for educators                                                |
| Action Step 4 | Evaluation               | Review pilot data and expand                                                |
| Action Step 5 | Purchasing               | Purchase AI subscriptions based on feedback                                 |
| 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.

Expand equitable access to technology by executing a sustainable lifecycle plan that includes purchasing new Chromebooks for student access and refreshing aging devices. To support the influx of digital content and concurrent 1:1 device usage the district will upgrade its ISP primary and backup links.

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
- 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.

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
- 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 2

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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 | Budgeting      | Establish and expand multi-year purchase agreements with BOCES to finance device procurement.                                 |
| Action Step 2 | Purchasing     | Procure an average of 2,500 Chromebook devices per year to replace end-of-life units and expand inventory for new enrollment. |
| Action Step 3 | Implementation | Inventory, tag, and prepare devices for distribution                                                                          |
| Action Step 4 | Implementation | Upgrade ISP links                                                                                                             |
| 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 3

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

Continue to fortify the district's digital infrastructure against evolving threats and uphold the privacy of our stakeholders through our cybersecurity program.

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.

300,000.00

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

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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 | Evaluation               | Conduct a third-party security audit to identify vulnerabilities in the current network infrastructure |
| Action Step 2 | Implementation           | Complete the Multi-Factor Authentication rollout                                                       |
| Action Step 3 | Professional Development | Update and continue cybersecurity training for all staff members                                       |
| Action Step 4 | Implementation           | Rollout new unified endpoint management software to reduce risk on endpoints                           |
| Action Step 5 | (No Response)            | (No Response)                                                                                          |
| Action Step 6 | (No Response)            | (No Response)                                                                                          |
| Action Step 7 | (No Response)            | (No Response)                                                                                          |
| Action Step 8 | (No Response)            | (No Response)                                                                                          |

**8. Would you like to list a fourth goal?**

No

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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 integrates technology by providing standards-based, accessible digital content that supports all curricula for all learners. By ensuring digital resources are aligned with NYS learning standards, the district guarantees that technology acts as a direct extension of core academic instruction.

Furthermore, the district is integrating technology by developing an "AI Readiness" framework. The goal is to introduce artificial intelligence into the classroom to enhance personalized learning and establish clear ethical guidelines for staff.

**The extent to which technology is used by students to demonstrate understanding of skills and concepts:**

- Students across all grade levels (K-12) will have access to shared district devices, such as classroom Chromebook carts and 1:1 devices, enabling them to engage with interactive digital content and demonstrate their learning through multimedia creation, digital portfolios, and formative assessments.
- Students will demonstrate their understanding while adhering to the ethical guidelines established by the district code of conduct and digital citizenship.

**The extent to which technology is used to provide multiple pathways to access and participate in learning:**

- Relying on accessible digital content ensures that students with disabilities and English Language Learners (ELLs) have equitable pathways to participate. Features like text-to-speech, translation tools, and adaptive software provide customized entry points into the curriculum.
- Additionally, one of the district's goals when using AI tools focuses heavily on delivering "personalized learning" that adapts to individual student pacing and mastery, offering multiple flexible pathways for students to achieve academic standards.

**Short and long-term solutions (device access, internet access, human capacity, infrastructure, partnerships):**

- **Device Access (Short & Long-Term):** The district is expanding equitable "everywhere, all the time" access through a sustainable lifecycle plan. By establishing multi-year purchase agreements, the district will procure an average of 2,500 Chromebooks annually to replace end-of-life units and support new enrollment.
- **Infrastructure & ISP Speed:** To support the massive influx of digital content and concurrent 1:1 device usage, the district is upgrading its ISP (Internet Service Provider) speed and expanding its broadband capacity. This long-term solution ensures seamless, high-speed connectivity across all campuses without bottlenecks.
- **Cybersecurity:** To protect this upgraded digital learning environment, the district is conducting a third-party security audit, implementing Multi-Factor Authentication (MFA), and rolling out unified endpoint management software to reduce risks.
- **Human Capacity & Partnerships:** The district is investing in human capacity by conducting district-wide professional development on AI and cybersecurity. Furthermore, it heavily utilizes BOCES Co-Ser agreements to finance device procurement and software subscriptions efficiently.

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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**2B. If Other, please explain.**

Full-time virtual instruction is available for students at home due to medical needs or disciplinary requirements.

- 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

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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          | 1.00                          | 1.00                                           |
| Technical Support              | 3.00                          | 5.00                                           |
| <b>Totals:</b>                 | <b>5.00</b>                   | <b>6.00</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.wfsd.k12.ny.us/district/technology-department>

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

1B. If you selected 'Other Topic A' above, please describe in a few words the topic of your district's innovative program.

CTE Program

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