

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

I. District LEA Information

Page Last Modified: 09/02/2025

I. District LEA Information

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

Michael Dingman

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

Director of Technology

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

II. Strategic Technology Planning

Page Last Modified: 03/23/2026

II. Strategic Technology Planning

1. What is the overall district mission?

Mission:

We support, educate, and care for our students, like they are our own, as they learn and grow.

Vision:

We **CONNECT** with all children and **EMPOWER** them to strive toward excellence and **IGNITE** their learning each day.

Core Values:

We will consistently and effectively achieve our vision and accomplish our mission if in all of our work we demonstrate our core values.

Integrity: Upholding honesty and strong moral principles.

Trust: Building strong relationships based on reliability and truthfulness.

Dedication: Committing fully to tasks and responsibilities, striving for excellence and setting high standards.

Compassion: Showing kindness, care, and a willingness to help and empathize with others.

Respect: Treating others with consideration and understanding.

Perseverance: Persisting in actions and decisions despite challenges.

Safety: Ensuring an environment that is physically, emotionally and socially safe.

Humility: Valuing knowledge, experiences, and perspectives of others.

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

The vision of the Marcellus Central School District Instructional Technology plan is to connect each student and enable them to reach their greatest potential. This will be accomplished by using an instructional approach that utilizes technological tools and strategies. Each student will be provided a device with software and applications that will encourage them to be creative thinkers. We will focus on empowering our students to become responsible digital citizens, learn how to utilize digital tools to find and create artifacts and solutions. All students will demonstrate information literacy as our instructional staff lead them to become effective communicators and global collaborators.

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

Page Last Modified: 03/23/2026

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:
Moderately
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:
Moderately

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 1

Page Last Modified: 03/23/2026

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

The district is committed to delivering a secure, high-speed network that reliably connects classrooms. Modern hardware and advanced security will be prioritized to create a robust technology infrastructure.

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
- 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.

311,000.00

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 1

Page Last Modified: 03/23/2026

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	Infrastructure	Updating all access points across the district(approximately 213)
Action Step 2	Purchasing	Access points-e-rate purchases
Action Step 3	(No Response)	(No Response)
Action Step 4	(No Response)	(No Response)
Action Step 5	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 2

Page Last Modified: 03/23/2026

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

The district will use modern cybersecurity tools and professional development to keep student and staff data safe from cyber threats. Staying proactive, the district will provide a secure digital environment that protects the district's data and prevents online disruptions.

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.

49,000.00

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
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- Title Funds

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 2

Page Last Modified: 03/23/2026

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	Purchasing	Cisco XDR Security Monitoring System
Action Step 2	Implementation	XDR security system will be implemented in the 26-27 school year by Technology Department in collaboration with Cisco
Action Step 3	Professional Development	Cisco will meet as needed with Technology staff to train on the use of the XDR
Action Step 4	Communications	Incident Response Plan-reviewed and updated as needed with all necessary staff members
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

Page Last Modified: 03/23/2026

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

The district will provide professional development to support teachers in integrating technology into their daily lessons. This allows staff to effectively use digital tools to personalize instruction and drive student success.

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.

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
- Capital Project
- District Public Bond
- District Operating Budget
- E-Rate
- Grants
- Instructional Aid Materials
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- Other

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 3

Page Last Modified: 03/23/2026

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	Develop and implement district wide digital and inperson training sessions
Action Step 2	Data Privacy	Annual training using a digital platform
Action Step 3	(No Response)	(No Response)
Action Step 4	(No Response)	(No Response)
Action Step 5	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

8. Would you like to list a fourth goal?

No

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

Page Last Modified: 03/23/2026

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)?

At Marcellus Central, technology is the backbone of a collaborative and inclusive learning experience. Our Instructional Technology Plan aligns with our Blueprint for Success and the district's Professional Learning Plan by ensuring that every classroom is a hub of innovation, where 1:1 device integration and interactive tools transform how students solve problems. We don't just use technology; we immerse students in it—teaching them to create, play, and lead in a connected world. By focusing on how digital tools can uniquely unlock complex concepts, we are bridging the gap between today's classroom and tomorrow's opportunities.

2. **At the start of the 2026-27 school year, will the district offer full-time virtual instruction to any students? (*Select all that apply*)**

- Yes. Our district operates a full-time virtual instruction program.
- Yes. One or more of our students will attend a program operated by a BOCES or another public school district.
- None of our students will participate in a full-time virtual instruction program.
- Other

3. If the district files or has filed a Smart Schools Investment Plan (SSIP) to apply for Smart Schools Bond Act funds, all responses in this survey align with the district's response to any related question(s) in the SSIP.

The district does not have an active SSIP.

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

VI. Administrative Management Plan

Page Last Modified: 03/23/2026

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	0.50	0.00
Instructional Support	0.50	0.00
Technical Support	3.00	0.00
Totals:	4.00	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.marcellusschools.org/staff/technology-resources>

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

VII. Established Educational Technology Programs

Page Last Modified: 03/23/2026

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.

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

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