



## SUFSD 2026-2029 Instructional Technology Plan Summary

The Solvay UFSD Instructional Technology Plan for 2026-2029 was crafted in alignment with:

- Solvay UFSD mission statement
- Collaborative stakeholder input from:
  - Committee members consisting of district administration, representatives from each district building, department, and content area including Special Education, English as a New Language (ENL), and Library Media Specialists
  - Technology department staff Members
  - Survey results from caregivers, students, and district staff
- Priorities developed by building leadership teams and the district Curriculum and Instruction Council
- NYSED Computer Science and Digital Fluency (CSDF) Standards

The purpose of this Instructional Technology Plan is to synthesize and build upon district technology initiatives to improve student access to critical technology and curriculum, integrate interactive technology into instruction, and develop learners who are confident and ethical technology users.

The plan consists of three major goals for 2026-2029:

- **Goal 1: Professional Development**, which centers on providing staff with regular and relevant training for implementing classroom technology.
- **Goal 2: The NYS CSDF Standards Rollout**, detailing the three-year phased approach starting with evaluation and training, followed by curriculum alignment, and ending with full deployment.
- **Goal 3: Network Infrastructure**, focusing on maintaining a robust and secure environment through monitoring and scheduled hardware upgrades.

# Solvay UFSD: 2026–2029 Instructional Technology Roadmap

Leveraging innovative classroom technologies to enhance student learning outcomes by balancing human development with a secure, high-performance technical foundation.

## INSTRUCTIONAL READINESS & CURRICULUM



### Goal 1: Professional Development for Staff



Provide regular, relevant training for effective implementation of classroom technology.

### Goal 2: Three-Year Standards Rollout



**Year 1**  
Evaluation of current progress and initial staff training.



**Year 2**  
Comprehensive curriculum alignment with NYS CSDF Standards.



**Year 3**  
Full deployment of standardized digital citizenship and technology skills.

## INFRASTRUCTURE & CONNECTIVITY



### Goal 3: Robust and Secure Network



Maintain high-speed connectivity and network health through active monitoring and security protocols.

### Strategic Hardware Upgrade Cycle

Execute scheduled replacements for critical hardware, including network switches and wireless access points.



### Equitable Digital Access

Ensure “everywhere, all the time” learning through mobile hotspots for students in need.



# Goal Details

## Goal 1: Professional Development for Staff

- Objective: To provide regular and relevant professional development focused on the effective classroom implementation of instructional technology.
- Target Audience: This goal specifically targets teachers, teacher aides, administrators, and technology integration specialists.

### Professional Development Commitment

The SUFSD will strive to provide regular and relevant technology professional development opportunities for staff related to the implementation of instructional classroom technology.

#### Primary Target Groups for Growth

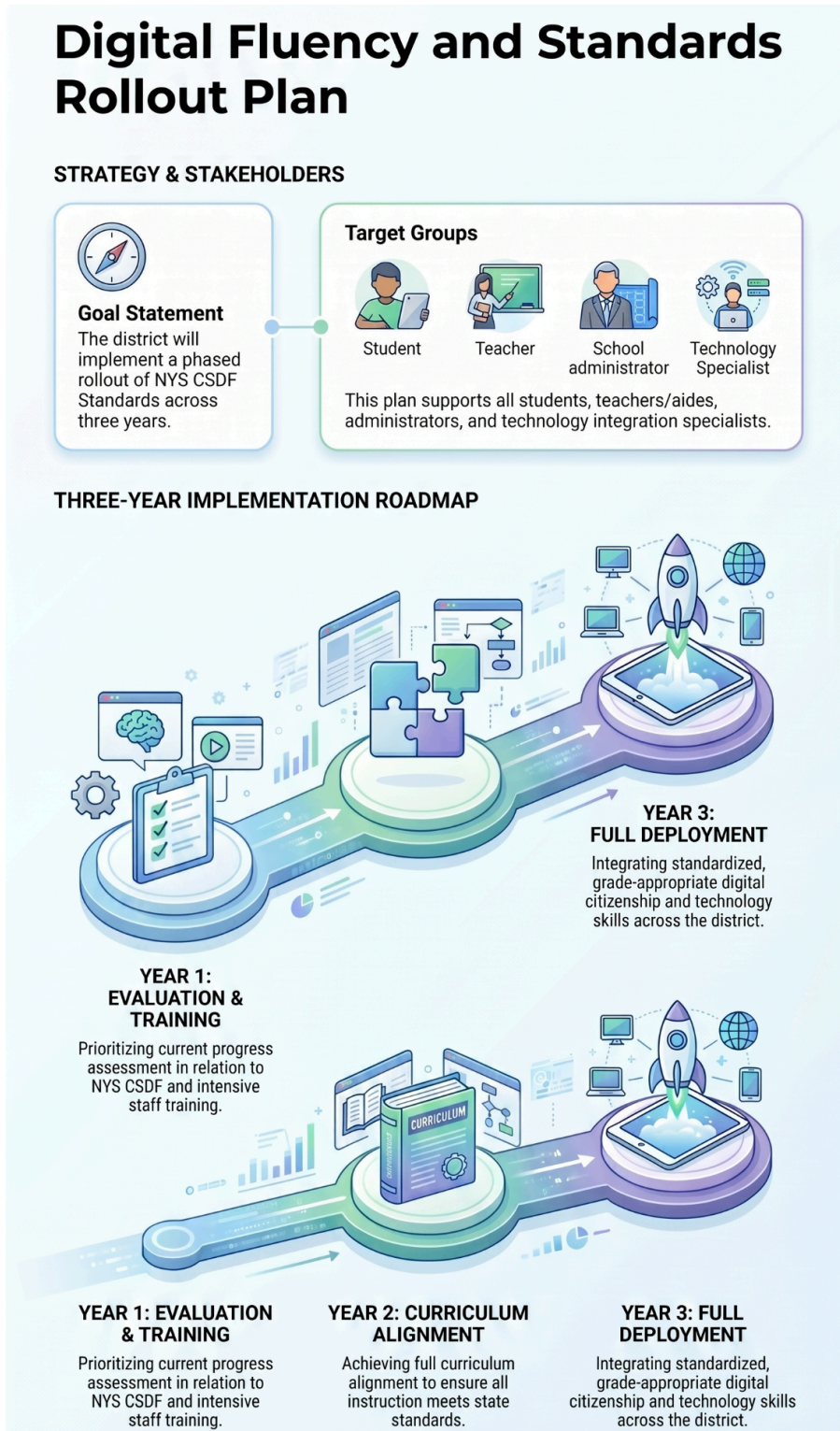
-  **Teachers**
-  **Teacher Aides**
-  **Administrators**
-  **Technology Integration Specialists**

#### Mission-Driven for All Students

These staff-focused efforts are strategically designed to support and enhance learning outcomes for All Students.

## Goal 2: Phased Rollout of NYS CSDF Standards

- Timeline:
  - Year 1: Focus on evaluating current progress in relation to the standards and conducting initial staff training.
  - Year 2: Shift to curriculum alignment across grade levels.
  - Year 3: Full deployment of standardized, grade-appropriate digital citizenship and technology skills.



### Goal 3: Robust and Secure Network Infrastructure

- Objective: To maintain a secure network through continuous health monitoring and a scheduled replacement cycle for critical hardware.
- Technical Focus: The plan specifically identifies network switches and wireless access points as the primary hardware targets for upgrades.
- Impact: This infrastructure provides the high-speed connectivity required for "everywhere, all the time" learning, including supporting the district's loanable T-Mobile hotspots for students needing home connectivity.

