



Information Technology

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Highlights -

- ▶ Formation of District Wide Technology Committee
 - ▶ Development of 3 Year Technology Plan
- ▶ Launch of New District Website
- ▶ IT Team Transformation
 - ▶ Breaking the Model
- ▶ Projects

The slide features a background with silhouettes of people and various digital data visualizations. On the left, a person's silhouette is filled with a cityscape and data points. In the center, several other silhouettes are overlaid with various charts, graphs, and network diagrams. The right side of the slide is decorated with large, overlapping geometric shapes in shades of blue and orange. The title 'Technology Committee' is prominently displayed at the top in a blue, sans-serif font.

Technology Committee

- ▶ Strategic Planning and Guidance
- ▶ Effective Resource Allocation and Management
- ▶ Professional Development and Training
- ▶ Curriculum and Instruction Integration
- ▶ Parent and Community Engagement
- ▶ Evaluation and Assessment

Long Range Technology Plan 2023 - 2026

Process - Building Blocks

- ▶ Goal Area: Finance / Infrastructure / Technology
- ▶ Current Environment Assessment
- ▶ Needs Assessment
 - ▶ Creation of Goals and Objectives

Goals

1. Hardware / Software / Infrastructure and Security
2. Technology Integration for Curriculum, Instruction, and Assessment
3. Professional Development for Technology Integration
4. Parent and Community Engagement



Needs Assessment - All Staff

- ▶ 70 Responses
- ▶ Positive outlook on Hardware and Software
- ▶ Instructional Tools could be better but not terrible.
- ▶ PD - More focus on technology-based tool training.



Hardware / Software / Infrastructure and Security

- ▶ Establish and continue 1:1 device program in grades 9-12.
- ▶ Replace existing internal fiber network district wide.
- ▶ Replace district telephone system.
- ▶ Ensure equitable access to technology and connectivity in all instructional settings.
- ▶ Develop a Disaster Recovery (DR) and Business Continuity (BC) plan



Technology Integration for Curriculum, Instruction, and Assessment



Investigate, pilot, and implement technology that is interactive, engaging, and provides personalized opportunities of instruction that meets the diverse learning needs of students.



Provide opportunities for students to develop “information literacy” across all content areas, which includes digital, visual, media, textual, and technological literacy ([Link to legislation](#)).



Revise curriculum to incorporate 2020 NJSL Computer Science and Design Thinking.

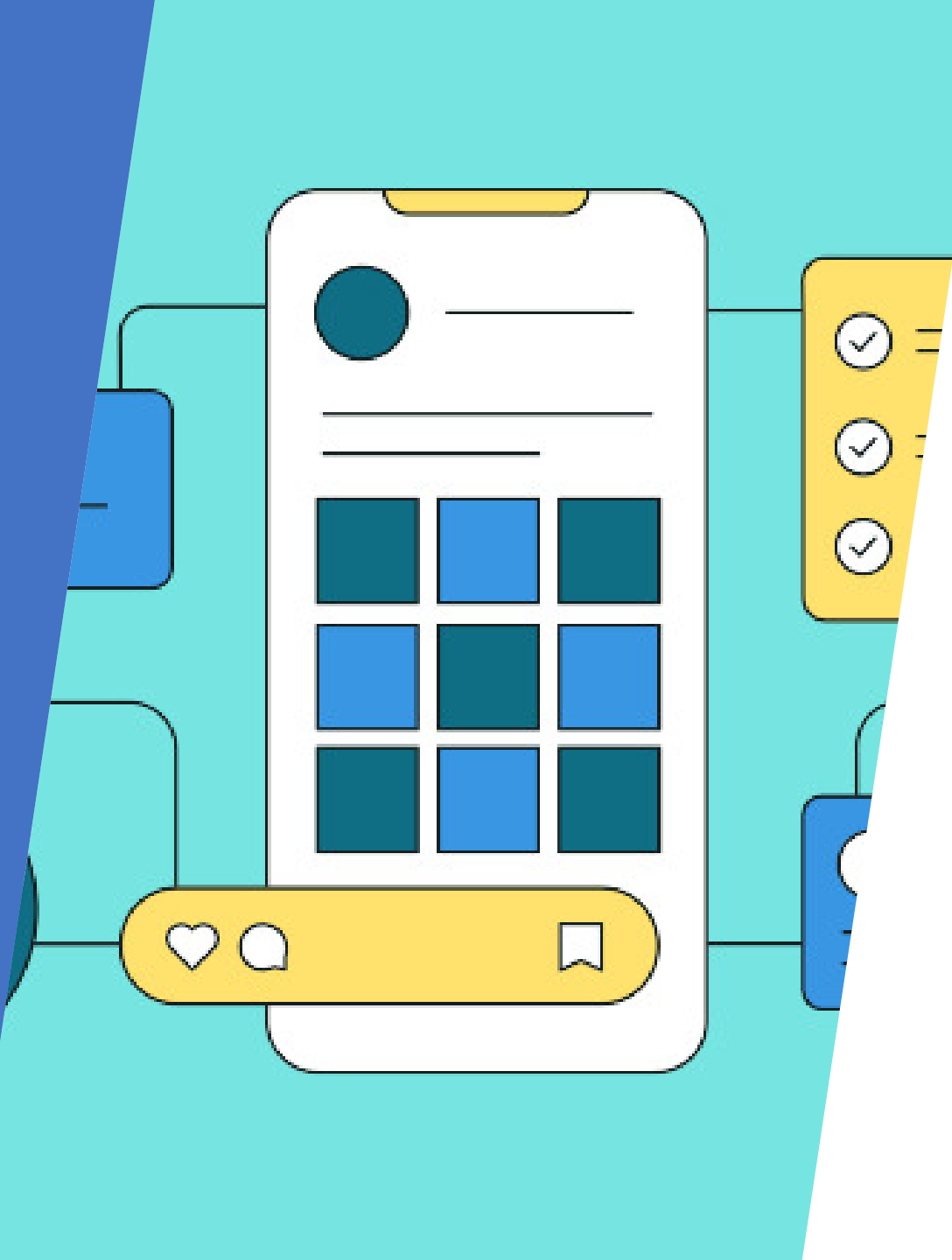


Professional Development for Technology Integration

- ▶ Provide access to tutorials and technology platform resources to new staff at New Employee Orientation and throughout the year for mid-year hires.
- ▶ Create and design a teacher cohort model that will support individual Professional Development Plans, in coordination with DEAC (District Evaluation Advisory Committee), and provide opportunities for certificated staff to collaborate on potential applications and platforms.
- ▶ Combine DEAC and Technology Committees two times per year to streamline communication in an effort to plan for technology professional development.
- ▶ Provide support and guidance to teachers on how to incorporate digital citizenship expectations into courses / lessons.

Parent and Community Engagement

- ▶ Implement a new district website that organizes district and school information in a clear, user-friendly, accessible format.
- ▶ Develop district and school social media branding across Facebook, Twitter, and Instagram.
- ▶ Monitor community engagement and feedback to gauge the effectiveness of communication initiatives. Analyze metrics such as website traffic, social media interactions, and attendance at district events to evaluate the reach and impact of communication efforts.





Key Takeaways

- ▶ Roadmap for the Next 3 Years
- ▶ Roles within District
- ▶ Living Fluid Document
- ▶ Building of Community

New District Website

- ▶ New Provider (Hosting and Support)
- ▶ Responsive Design
 - ▶ Modern Clean Look
- ▶ Cleaning Up
 - ▶ Content
 - ▶ Reduction of Manageable Webpages
- ▶ District Stock Images
- ▶ First Step



IT Team

- ▶ Break Fix to Proactive
- ▶ Focus on Service
 - ▶ User Emotions
- ▶ Thinking Outside the Box
- ▶ Employee/Team Development

Key Projects

- ▶ MFA Rollout
- ▶ Environmental Sensors
- ▶ Access Point Replacements
- ▶ New Camera System at BC
- ▶ Switch Upgrades
- ▶ Server Upgrades
- ▶ Firewall Replacement (Early 2025)