Tech Committee Meeting

June 19, 2025

✅ Completed Projects

Vape Detection System

- Installed at the High School:
    - 1st Floor West Wing Bathroom
    - 2nd Floor West Wing Bathroom
    - Main Lobby

E-Rate Funded Network Drops

- 23 network runs installed for connectivity
- E-Rate funding received: **$16,447.30**

Outdoor Security Cameras

- **High School**: 20
- **Elementary Center**: 3
- **Llewellyn**: 10
- 7 additional Verkada outdoor cameras purchased using **PCCD funding** (secured by Mr. Maley)

Virtual Machine Infrastructure Upgrade

- Migrated from **VMware** to **Microsoft Hyper-V**
    - Hyper-V is included in our Microsoft agreement
    - Eliminates separate VMware maintenance cost (**$1,158**, which was increasing)
- **Microsoft Licensing**: $22,944.15 annually
- **Upgrade Cost**: $54,904.92

📌 In Progress / Upcoming

1:1 iPad Program

- **450 new iPads** being purchased to achieve full 1:1 deployment
- iPads will be managed using **Microsoft Intune**
- Two summer helpers assigned by Mr. Maley to:
    - Enroll new iPads into Intune
    - Re-enroll current devices
- **Student App Portal** created for self-service app installation

Future E-Rate Cat 2 Planning

- Funding multiplier increased from **$167 → $201.57 per student**
- Enrollment breakdown:
    - High School: 480
    - Elementary Center: 460
    - Learning Lab: 87
    - **Total: 1,027 students**
- **5-Year E-Rate Cap**: $207,012.39
- **Recommendation**:
    - Save for a large infrastructure project in **2027–28**
    - Focus on student/staff devices in the interim

Current E-Rate Projects

- **Wireless Access Points (72 units)**:
    - Total Cost: $121,694.28
    - E-Rate Commitment: $103,440.14 (85%)
- **Switches (8 units)**:
    - Total Cost: $37,156.80
    - E-Rate Commitment: $31,583.28 (85%)

💻 Technology Inventory

Student Devices

- Laptops: 60
- iPads: 1,400
- Desktops: 59

Staff Devices

- Laptops: 154
- Desktops: 56

Classroom Tech

- Interactive Boards: 82

🔧 Summer Projects

- Continue configuring **iTunes** for Apple device management
- Recycle outdated/unusable devices

👤 Staff Roles & Responsibilities

Mark

- Manages all **end-user devices**:
    - Setup, repairs, troubleshooting
    - Intune enrollment
- Coordinates with **Dell/Apple** for factory-enrolled devices
- Supports:
    - Firewall, web filter, phones
    - Active Directory updates
    - Print server & user account management

Mike

- Oversees **network, servers, infrastructure**
- Handles:
    - Budgeting & vendor negotiations
    - Wireless, security cameras, signage (lobby & downtown)
    - Door security & visitor systems
    - Intercom, bells, phone systems
    - E-Rate program administration
    - Active Directory, print server, and user maintenance