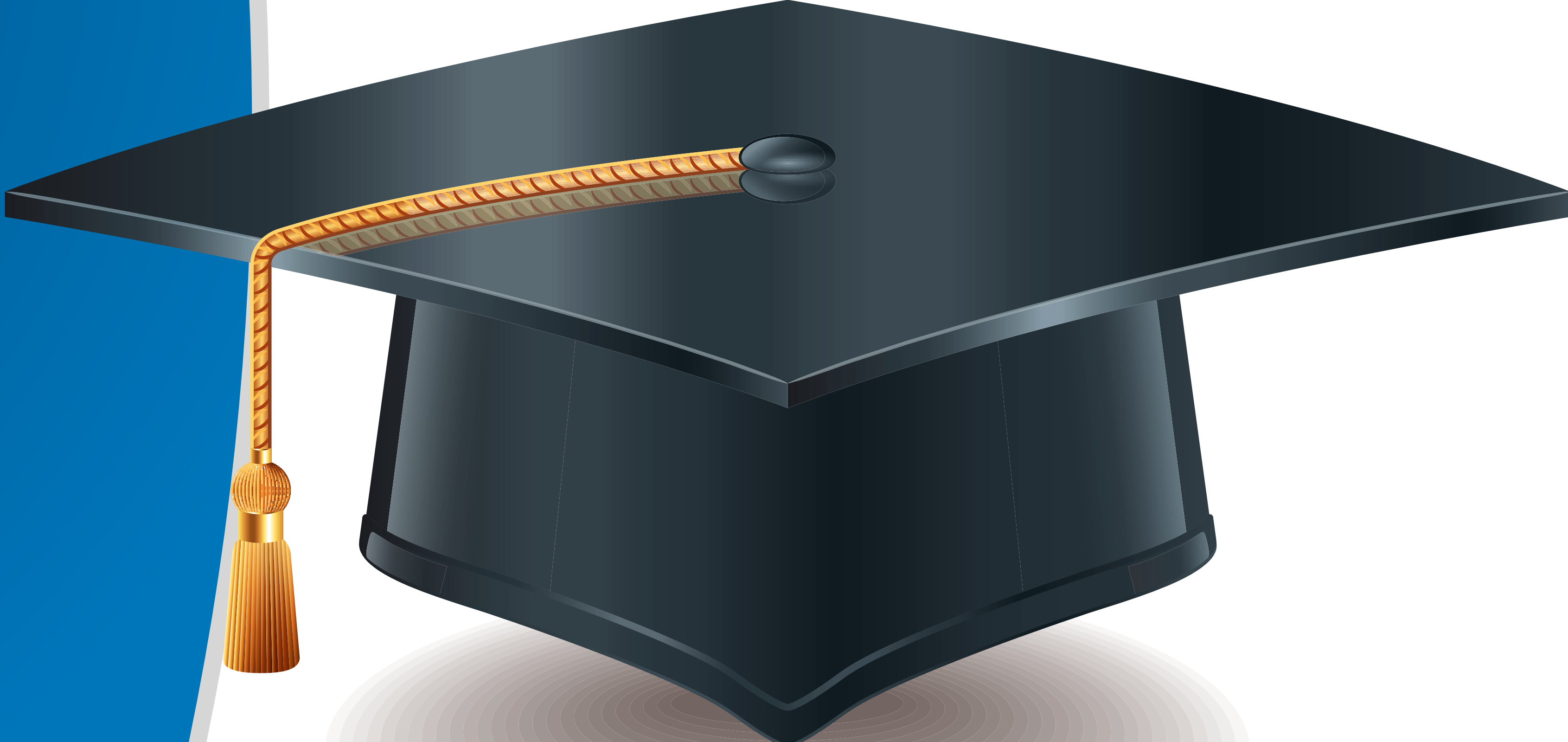
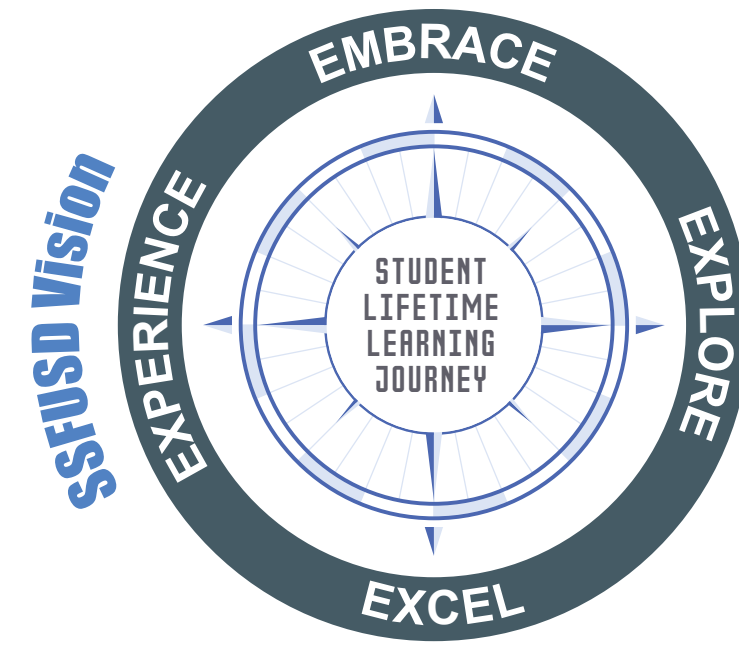


SOUTH SAN FRANCISCO UNIFIED SCHOOL DISTRICT

Information Technology Department

July 14, 2022





LCAP GOAL 1

Academic Achievement

The district will provide a high quality curricular program for students that will raise student proficiency on the California Common Core State Standards as measured by overall academic achievement on state assessments, CA Dashboard results, interim assessment data and ELPAC/Reclassification data.

LCAP GOAL 2

Professional Development

Identified classified staff, certificated and administrative staff will participate in professional development to create capacity and expertise in curriculum program implementation based on the development of scope and sequence as measured by walkthrough observations and other evidence (artifacts and student work).

LCAP GOAL 3

Student, Parent & Community Engagement

Improve parent school engagement through an increase in participation in site and district parent groups such as SSC, PTSA, DELAC, ELAC, AAPAC as well as in other parent meetings as measured by attendance sign in sheets.

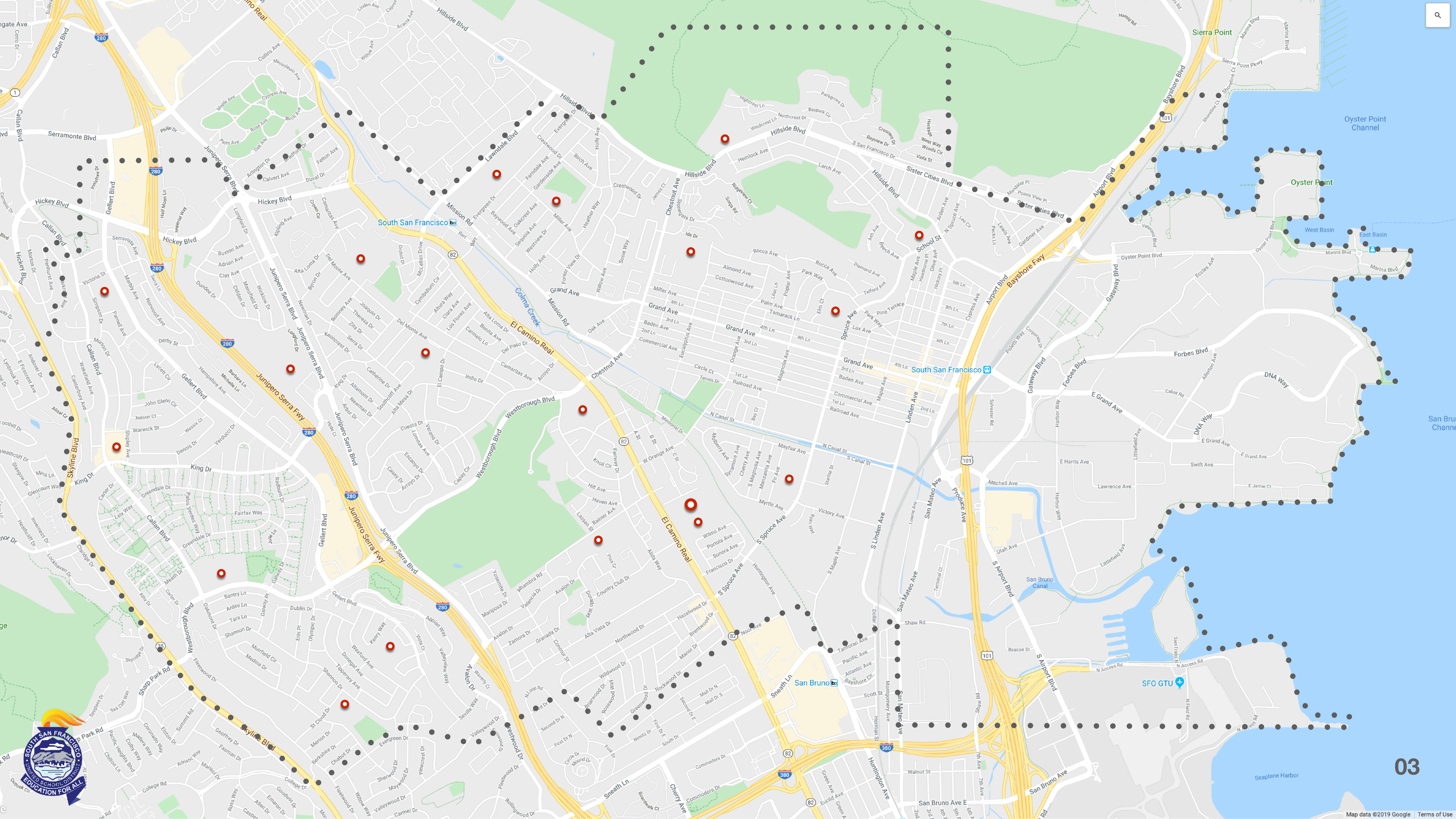
District Priorities

Improve Curriculum,
Instruction &
Assessment

Bolster Professional
Learning and
Collaboration

Strengthen Leadership
Capacity





AGENDA

- Purpose of Presentation
 - Provide an update to all stakeholders on the state of technology
- Background
 - Increase awareness of the need for current projects
- Current Status
 - Technology Projects Updates



DEPARTMENT STAFF

Joseph S.
Director of Technology

Jolene M.
Technology Office
Coordinator



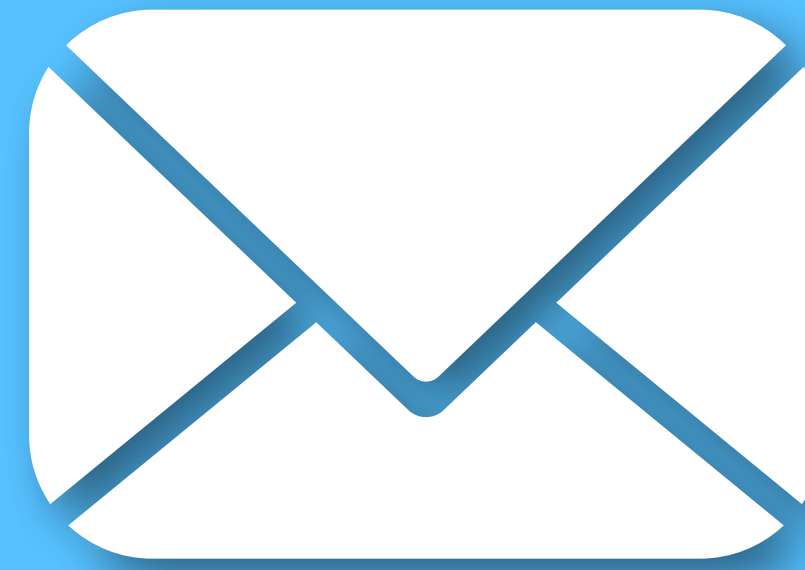
IT Support
Division



UPDATES

- Areas of Focus
 - **User Databases and Server Environment**
 - Network Infrastructure
 - Part 01 - Structured Cabling
 - Part 02 - Network Electronics
 - Part 03 - Wireless Electronics
 - User Endpoints

New Help Desk System



- Integrated w/ district Google accounts
- Better visibility for staff
- Staff can provide feedback

New Inventory Control System



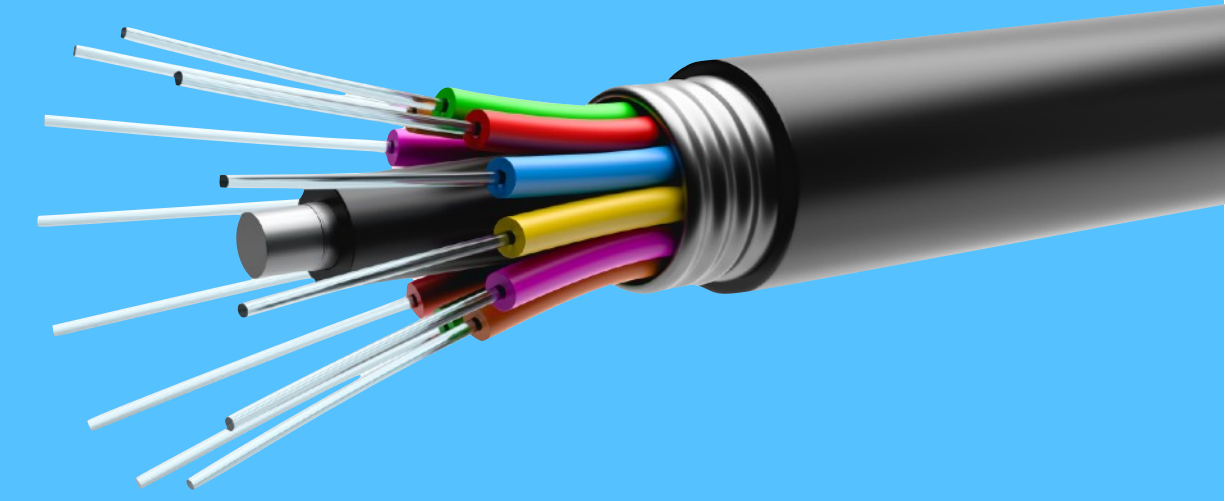
- Integrated w/ district Google and Apple systems
- Better visibility for tech staff
- Better hardware assignment tracking

UPDATES

- Areas of Focus
 - User Databases and Server Environment
 - **Network Infrastructure**
 - Part 01 - Structured Cabling
 - Part 02 - Network Electronics
 - Part 03 - Wireless Electronics
 - User Endpoints

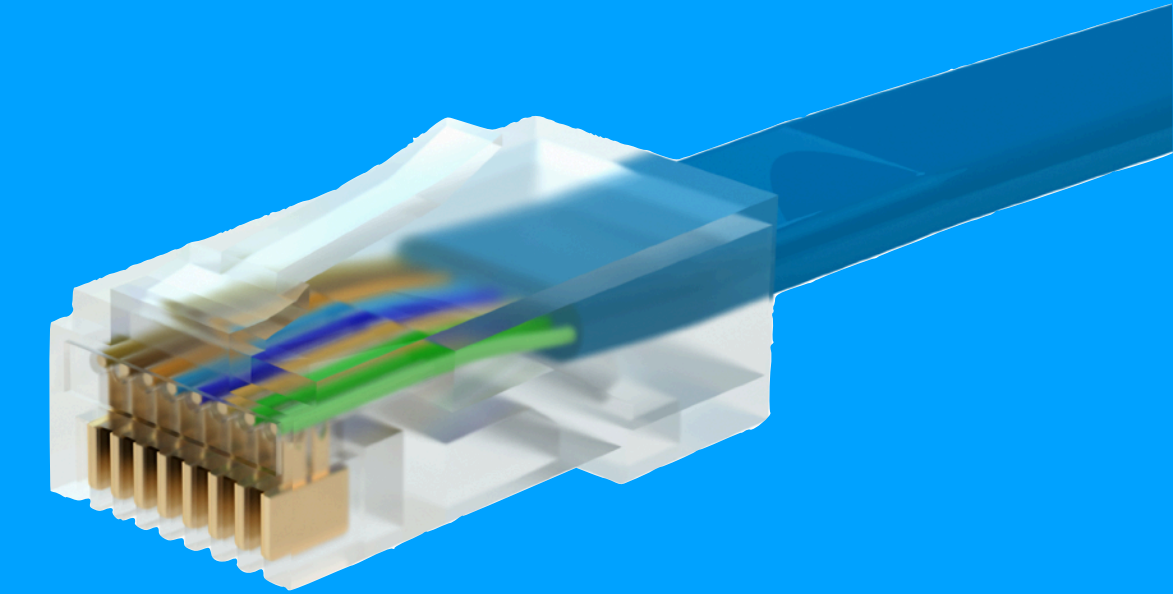
Fiber Optic cabling

100,000 feet (18.9 miles)



CAT6A ethernet cabling

1,500,000 feet (284.1 miles)



New Network Switches

104 units



New Wireless Access Points

816 units



UPDATES

- Areas of Focus
 - User Databases and Server Environment
 - Network Infrastructure
 - Part 01 - Structured Cabling
 - Part 02 - Network Electronics
 - Part 03 - Wireless Electronics
- **User Endpoints**



Chromebooks
12,970 units



iPads
2,703 units



**MacBook Airs
(Teachers)**
764 units



RECENT AND CURRENT PROJECTS



• Active Directory Cleanup

Server database of Users and groups



• Account Provisioning Automation Project

Automation to create users and groups



• School Server Upgrade Project

Standardizing server hardware at all sites



• District Internet Circuit Upgrade

Upgraded District's Internet Service to 10GB



• District Firewall Upgrade

Firewall protects district network from unauthorized access



• Spam Filter Upgrade

Fights against email-borne malware and phishing attacks



• Network Infrastructure Upgrade Project

Standardizing and upgrading networks at all sites



• Teacher Laptop Deployment

Upgraded all teacher laptops



• Student iPad Deployment (1:1 Student Technology)

Deployed iPads for TK-2 grade students



• Student Chromebook Deployment (1:1 Student Technology)

Deployed Chromebooks for 3-12 grade students



• Electric Vehicle (EV) Charging Stations



Developing Request For Proposal (RFP)

RECENT AND CURRENT PROJECTS



• Help Desk system

Deployment of new Help Desk system



• Inventory Control system

Deployment of new Inventory Control system



• Cyber Security Awareness and Training

Deployment of Cyber Security awareness and training



• Switching Phone Service

Switching phone service providers (cost savings)



• Data Center Network Upgrade

Upgrading Data Center network equipment



• Data Storage Appliance Upgrade

Upgrading obsolete data storage devices in Data Center



• Secondary School Server Upgrade

Standardizing and upgrading site servers (Secondary Schools)



• Canon Printer donation

Canon Printers donated to District



• Audio/Video System Upgrades

A/V system upgrade at some sites



QUESTIONS?

thank you

