

Technology Department

Listed are a few of the duties and projects we have handled for the month of August 2026...

Completed classroom/office relocations and setups and various teacher accommodations, up to and including modifying assigned classroom device names and inventory locations; IP address configurations; projector installs/swaps; phone, caller ID and extension swaps and modifications; PA system modifications; ethernet/wifi modifications; ethernet cable drops; device to printer communication; hardware removal and storage. 2 classroom camera relocation and mounting for Life Skills still pending.

The temporary A1, DAEP, AG network building bridge equipment was replaced with the permanent air fiber point to point system. Network and internet access has been restored to its previous connectivity state.

A2 PA system communication SNOM was swapped with D3 SNOM due to hardware failure and reconfigured.

Chromebook hardware repairs continued.

A temporary lab was setup in the B1 building for BOY testing since Chromebook distribution was delayed. Elementary lab was also relocated and setup.

Security access hardware for the campus back gate was replaced due to hardware failure to due the flooding. This included communication access panels, gate pin pad/badge reader, and new underground cable and conduit to and from the band hall, where the access control hardware is located.

ClassLink apps, integration, rostering, data syncing, and troubleshooting was also a focus for start of year readiness.

Ongoing website responsibilities included routine maintenance, content updates, the addition and revision of webpages, and the creation and publication of new content. This work helps ensure the district website remains current, accurate, accessible, and useful to students, staff, parents, and the community.

Preventive maintenance and connectivity testing done on all network hardware and peripherals, up to and including core router and firewall components and will remain an ongoing monthly duty.

Security access hardware inspections, maintenance and testing done and will remain an ongoing monthly duty.

Daily monitoring of our network infrastructure is essential to maintaining its integrity and performance. This includes tracking internet bandwidth usage and building-to-building throughput, managing Wi-Fi traffic shaping to optimize coverage and speeds in targeted areas, and ensuring consistent uptime and monitoring of internet access, surveillance systems, security access controls, and the network phone system.

We also conduct daily oversight of our content filtering software deployed on all student Chromebooks. This involves monitoring site visits to verify that blacklisted websites remain blocked according to student group policies. As the filtering system was built from the ground up, we continuously update it by adding approved sites to the whitelist based on feedback from students and teachers. The same process applies to app management and approvals.

These points represent some of the primary areas of focus, but do not fully encompass the range of issues and repairs managed daily, including frequent Chromebook repairs and urgent staff support requests, many of which occur outside of our ticketing system.

Help desk tickets are available upon request. Please note that due to timing and workload constraints, many support requests are not formally logged in the ticket system.

Michael Munoz – Technology Director