Technology Department

Listed are <u>some</u> of the duties and projects we have handled for the month of June 2025...and a few others to note

Secondary summer school ended. Chromebooks have been collected and inventoried, and we are currently performing routine cleaning and preventive maintenance.

Assisted café with NutriKids EOY close out and new Mosaic software preview and training.

Website content organization deemed necessary and is ongoing. Redesign is in discussion phase. Content is limited.

Classroom setups have begun in areas where floor waxing is complete. Hardware installation and reorganization will continue as the ACE program concludes and classrooms become accessible.

Preventive maintenance and connectivity testing done on all network hardware and peripherals, up to and including core router and firewall compopents.

Security access hardware inspections, maintenance and testing started.

Outdoor security camera inspections, testing, and cleaning started.

PA system inspections, testing, replacement started.

Classroom hardware inspection/testing/cleaning started (PC's, projectors, doc cameras, printers, peripherals)

Wireless PtP hardware inspections and connectivity tests. (DAEP, football/baseball fields, bus barn). Replaced DAEP radio equipment.

Network UPS battery backup hardware inspected. Internal battery packs replaced with stock inventory. Will continue after the purchase of additional packs and delivery.

Cable management at MDF locations ongoing. Will continue after supplies ordered and delivered.

Evaluated supply needs, reviewed renewals, and managed the budget accordingly.

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 WiFi 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.

Attached are the help desk ticket logs for the month. Please note that due to timing and workload constraints, many support requests are not formally logged in the ticket system.

Michael Munoz – Technology Director