

CCSD Technology Department

Semester Report

OVERVIEW

For the most part, technology has been functioning as expected with some issues along the way most resolved quickly but a couple took longer than usual.

Laptops

- Distributed second day of school 6-12, first or second week 2-5.
- Investigating new filtering options due to issues with current solution and poor support.
- RUS Grant with Hydaburg didn't happen which is how we paid for our last laptop refresh. We're looking at what it might take to apply for the next round as well as other grants to potentially fund other projects.

Network, Email & Security

- Upgrades to network management and security occurred over the summer. Everything seemed functional until about the second week of school we experienced internet issues related to automated updates as well as an unexpected behavior in the new equipment that didn't seem to cause an issue leading up to school starting.

There were also issues with our phones not registering properly causing an assortment of issues. It was determined that the new equipment was likely the culprit but again this issue was not present in the weeks leading up to school starting.

- Ultimately automated update policies were disabled, now being pushed as needed. Configuration issues were addressed and the phones were moved to a separate network. AP&T was extremely helpful going above and beyond their obligations to assist with these issues.
- FY25 is a bidding year for our internet service, we're hopeful that the SEALink fiber optic project will provide the district more bandwidth for the buck to alleviate some of these issues. The district pays approximately 15% of the total cost of internet, the remainder is covered by ERATE.
- 2-Factor authentication for email was enforced for select groups starting last summer. With many phishing attempts happening daily, we're advising enforcing this for all staff with a letter to be sent out soon including an effective deadline after which email will be inaccessible and require assistance. Many of these scam emails come from other school districts who have had a staff member's email compromised and used to perpetuate the scam on to others, this is one of the best steps we can take to prevent ourselves from becoming part of the problem.

CEMS Tech News

- Dec. 9- 13 is Hour of Code Week. Grades K-5 are invited to sign up for sessions in the MS Tech Room for Coding with Awbie on iPads during the week. All students can participate though the code.org app accessed in Clever on their devices.