



# Technology Report

## September 2023

2400 MASON EAGLES DR.  
ERIE, MI 48133  
ERIE.MASON.K12.MI.US

### Projects:

Projects	Next Step	Next Milestone Dates
Robotics	Mentor Meeting	8/24/23
CTE Advisory Committee	Send out project & WBL requests	8/31/23
Summer Syncs	Complete each export/import and sync	8/29/23
Tickets	Ticket Completion	9/30/23
Teacher Laptops	Complete Distribution	10/31/23

### Additional Project Details:

- **Robotics** – The FRC team will be meeting to create the fall schedule on 8/24. Mark, Daniel, and Jessica are all returning to round out our Junior Year in this program. This is the first year we can compete for the Chairman’s Award (recently changed to FIRST Impact).
- **CTE** – The advisory committee met on 8/18 to discuss the 2023/2024 school year’s curriculum, 61c orders, student self-assessments, projects, work-based learning opportunities, second year students, and scholarships. An email will be sent to members to procure availabilities for WBL and additional project ideas. Members voted unanimously on next year’s offering.
- **Summer Syncs** – I worked with the LMTC to restart the Destiny and Meal Magic syncs. I will be provisioning the following systems in the next week: AD new users, HMH, McGraw Hill, IXL, Imagine Math, NWEA, StudyIsland, Hapara, Bark, and Securly. Lightspeed is complete and a few of the others are set up with OneRoster. NWEA and HMH need a bit of tweaking due to how the schools want to view reporting data.
- **Tickets** – Every September the number of tickets is more than all the other months. The main focus is making sure all teachers are able to provide instruction efficiently and effectively while navigating any last-minute changes, moves, or new initiatives that require tech.
- **Teacher Laptop Distribution** – As of 8/21/2023 we have distributed and transferred the following teacher laptops per building: (1) Mason Senior High School – 8 of 26 complete, (2) Middle School – 10 of 18 complete, (3) Central Elementary – 20 of 27 complete. In total, we have 38 of 71 throughout the district. Thankfully, many teachers trickled in August to help cut them over to the new system. Additionally, we have set all those new users up for multifactor authentication and distributed the physical security keys as well as facial recognition and PIN code sign in (using Windows Hello integrated with Intune and SCCM co-managed devices). Once custodial is complete with the high school, we will stage the remaining devices and will be able



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to transfer the other half of users throughout the next month or so. Teachers who have not been transferred will have their desktops available for the start of school.

### Building Summaries:

**Central Elementary School** – I completed much of the teacher and tech moves that were requested for over the summer. There are a couple items that remain due to the areas still requiring cleaning and/or painting. I will hang the final SMART board in the old library for Kruse. Then, I have a few workstations that will need to be moved for checkout and a few piles of legacy tech that need to be staged for retirement and pickup.

**Mason Middle School** – I met with the 3 science teachers regarding STEM initiatives at the middle school. All 3 teachers have signed up for the FIRST Tech Challenge. We also talked about 3D printing and Code.org. This will be a great opportunity for the students during ISP.

**Mason High School** – An order was placed for a multifunction copier to allow the secretarial to print and not abandon the HS office since the main HS copier was moved into the teachers' lounge.

### District Information, Ed Tech, and Various:

- **Updates** – All servers have received patching for the past month. Additionally, I completed an adjustment to the print server for Windows 11 based on Microsoft's last update for what the IT community dubbed "Print Nightmare." Papercut also received the latest update to address some vulnerabilities.
- **Interactive Displays** – All displays mounts were completed by maintenance and the hook ups were finished through the technology dept. (with the current exception of the high school as we are waiting on custodial).
- **MAEDS** – My event presentation has been approved for Microsoft Entra and Intune based MFA provisioning with AD. This will drop my registration cost for attending the seminar in October.

### Orders:

- **Cash drawer cables and triggers** – I ordered a test solution and confirmed it worked. This will conclude the food service POS cash station upgrades. All the new stations have been installed (minus the cash drawers). Once this order comes in, I will finish deploying the drawers.
- **Toner and transfer belts** – We needed only a few toners for the student printers. I also placed an order for a couple of transfer belts that were required for food service and the high school.
- **Additional** – SMART Notebook licensing was placed. I will need to place an order for Chromebook chargers this school year.

### Hour Report/Tickets:

- **Ticket Standings** (as of 8/21/23): I closed 34 tickets, 4 are pending, 3 are planned, 2 are assigned. Over the summer a total of 122 tickets were completed.