

MEMORANDUM

TO: NWABSD Board of Education
Members

DATE: November 19, 2024

NUMBER: Worksession Item #I. e.

FR: Office of the Superintendent

SUBJECT: a.) Technology
Report

Amy Eakin, Director of Technology, reports on the following:

Track 1: Operational Improvements

Initiative: Optimize Business Practices

1. Agenda Item: Approval of DocuSign 3-Year Agreement Purchase
 - a. \$149,938.00 to provide electronic agreements and signing
 - b. Budgeted in General Funds for FY25
2. NWABSD Website & Social Media (Facebook via Hootsuite)
 - a. Website
 - b. Communicate for broadcasting announcements and emergencies:
 - i. Text Opt-in for Broadcasts
 1. 563 opted in (542 in September)
 2. 12 opted out (8 in September)
 3. Continue advertising for manually opt-in by texting "Y" to 67587
3. Digital Citizenship Week
 - a. October 14-18
 - b. **Digital Citizenship Week was better than ever this year! Our children and communities are truly living in unprecedented times digitally and talking through the navigation of this is imperative! Thank you all for your hard work!**

Staff Nominated for Individual Prizes and What Their Co-Workers Said About Them (in no particular order):

- **Terry Cooper, Elementary Teacher, June Nelson Elementary School**
 - "She volunteered to head up our digital citizenship week efforts and has not only communicated proactively with staff and the community, she has made sure our hallways contain important digital citizenship reminders for students and staff to see. She has prepared a short script each day and enlisted a student from different grade levels to come read it over the PA system, and yesterday one of our 4th graders was broadcast on KOTZ radio at 6 pm. She has been submitting photos on behalf of our site, and this week has gone well so far because of her efforts.
- **Dondee Valliente, Elementary Teacher, Buckland School**
 - "He dressed every day during the digital citizenship week, including his cultural attire. He also sent home notices to the parents in his class with the week's plans and most of his students participated in the digital citizenship week 😊"
- **Jonathan Wolfe, Special Education Aide, Napaaqtugmiut School**
 - "As our Tech Lead he organized the entire week. There were the dress up days, activities, movie night where we served popcorn and ice cream and raffled prizes. He put on a big pep rally for the entire school to celebrate digital citizenship week. He (and Roxi) worked themselves silly."
 - "He did a lot of heavy lifting with ensuring that this week went smoothly. In fact, he is always seen as the backbone of the school with events like this. There are

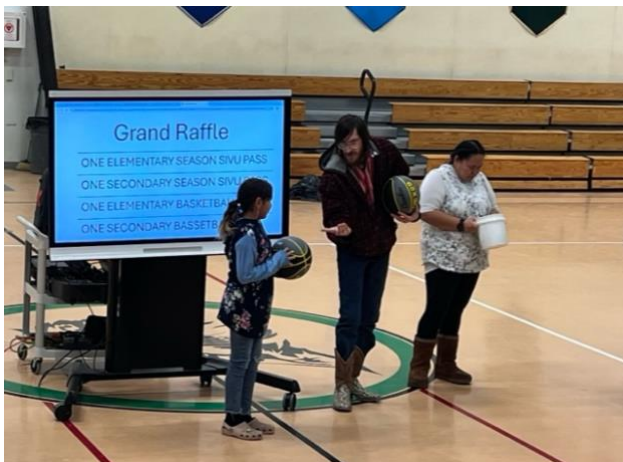
certainly a lot of staff members that deserve this; however, I don't think this would have been nearly as successful without Jonathan."

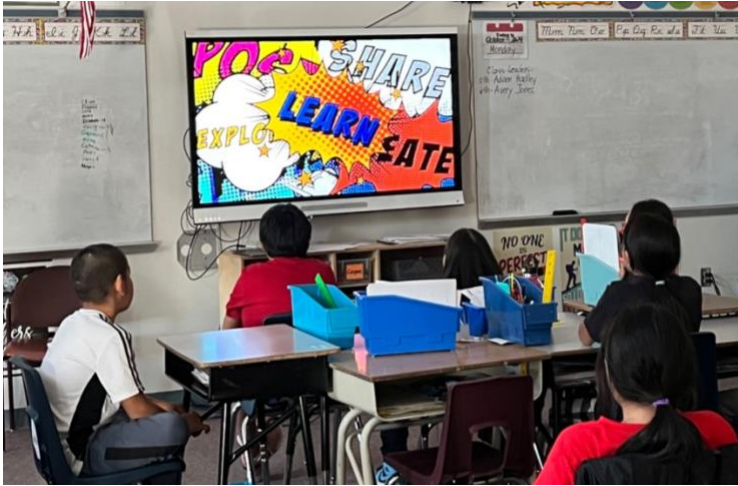
- **Aimee Webb, Special Education Teacher, Davis-Ramoth School**
 - "for her exceptional dedication in encouraging students, fellow educators and staff to engage in Digital Citizenship Week."
- **Victoria Morris, Elementary Teacher, Kiana School**
 - "Victoria Morris for always be helpful and supportive in our digital citizenship week spirit weeks."
- **Lynn Smith-Hawley, 6-12 Teacher, Kiana School**
 - "for her exceptional efforts during Digital Citizenship Week. Lynn went above and beyond to engage students in meaningful ways, starting with dedicated lessons on digital citizenship that taught essential online safety and responsibility skills. Her enthusiasm extended to the entire school community through pep rallies that emphasized these values and brought everyone together, making the week memorable and inclusive. Lynn also organized themed dress-up days, which added a fun, creative element that the students thoroughly enjoyed. Her dedication ensured that students not only learned about digital citizenship but did so in a way that was fun and impactful, making a positive difference in their understanding and engagement. Thanks to Lynn's leadership, students not only learned about digital citizenship but had a fantastic, immersive experience that left a lasting impact on their understanding of responsible digital behavior. She truly ROCKED Digital Citizenship Week!"
- **Dawn Davis, Elementary Teacher, Shungnak School**
 - "because despite with her busy schedule and task in school, she made effort in taking, sending pictures and talk about each topic of the Digital Citizenship Week."

The moment we've all been waiting for.....the winner is.....*drumroll please*.....June Nelson Elementary School AND Napaaqtugmiut School! Go Husky Pups and Lynx!!!

Here's what set them apart from the competition:

- Students and staff alike showed up with consistent participation for each daily theme!
- Community members were widely engaged!
- Showed "Elementary Screenagers"
- Photo booth
- VHF and Radio announcements – including student-led announcements and PSAs!
- Raffles! Flyers! Games! Assemblies!
- Lessons in class and items sent home!
- Teachers made a music video to the Common Sense song "Media Balance is Important!"
- MULTIPLE classroom videos!
- Student interviews!





	Jan-Jul 2023	Aug-Dec 2023	Jan-Jul 2024	Aug-Dec 2024	Jan-Jul 2025	Aug-Dec 2025
High School Laptops	Refresh 2020					Refresh Fleet 2026
5-8 School Laptops	Refresh Fleet 2023 Purchase Cases					
SMARTBoards	Purchased 2014/2015; Warranty expired 6/30/20	10 Annually		10 Annually		10 Annually
Principal Laptop, Secretary/DO iMacs	Principals – purchased 8/2024; Secretary and DO iMac Refresh	Secretary iMac Refresh	Deploy Principal Refresh – Pro/Screen			
K-4 iPads (PK-4)	Refresh Fleet 2021; Refresh Apps			Refresh Apps		Refresh Fleet 2027
Staff iPads	Fleet Purchased 8/2020				Refresh Fleet 2025	
Staff Laptops	Refresh Fleet 2021					Refresh Fleet 2027
Computer Labs	ATC – partial update (5yr.)		ATC – partial update (5yr.)		ATC – partial update (5yr.)	
Network Infrastructure (Switches, Wireless)	402 Rack Replacement	Split OTZ Circuits Switches		C2 Install Wifi-6 APs in schools WLK, IAN, ORV	C2 Install Wifi-6 APs in schools BKC, DRG, OTZ	
Meraki Refresh		3yr. License Renewal				License Renewal 12/2025 (FY26)
Mitel Phone System	Partial Phone Refresh					
VTC	RUS Award 2020; Complete install of RUS awarded Infrastructure	Update Polycom Camera Software				
Servers	Refresh ABL/WTk/ORV	Refresh SHG	Refresh WLK			DO Server refresh 2027;
Windows Infrastructure	Windows 2019 Server Upgrade					

Additional work completed:
August 10, 2024 – November 5, 2024

- **Districtwide Staff Transitions**
Facilitated districtwide staff transitions by creating accounts for new hires and internal transfers. This included setting up Active Directory (AD) profiles, configuring email accounts, applying Microsoft licensing, and implementing specific Teams policies.
- **Districtwide Student Account Management**
Managed districtwide student changes by creating accounts for new students and processing student transfers. This involved setting up Active Directory (AD) profiles, configuring email accounts, applying Microsoft licensing, and implementing staff/student-specific Teams policies.
- **Single Sign-On (SSO) Integration**
Enabled Single Sign-On (SSO) across key educational platforms, including Clever, Vivi, McGraw Hill, mClass, Safe Schools, PowerSchool, Canvas, HMH, and Embrace, enhancing user access and streamlining login processes.
- **ClassLink Rostering**
Managed rostering in ClassLink for various platforms, including the Alaska Career Information System, Clever, and Mathia, ensuring accurate and up-to-date access for all users.
- **eRate-Funded Network Upgrades**
Deployed Category 2 eRate-funded network upgrades across multiple sites:
 - Buckland: Replaced 7 network switches.
 - Noatak: Replaced 6 network switches.
 - Noorvik: Replaced 8 network switches.
 - Deering: Replaced 2 network switches and 7 wireless access points.
- **Verkada Camera System Deployment**
Assisted with the deployment of the Verkada camera system in Kivalina. Completed testing and configuration of two bus camera networks and coordinated with the maintenance team for installation.

