# **Board Report IT Services**





## Summer Device Refresh

- Grade 6 through 12 student iPads arrived in June
- Grade 6 through 12 teacher iPads arrived in June
- Grade 5 student iPads that were purchased through the MLTI program arrive in June
- Teacher iPads were made available for pickup in early July.
- Techs are working on assigning and configuring all of the student devices for deployment on the first day of school.
- A third-party reseller picked up the old fleet of laptops at the end of July. We are expecting revenue of approximately \$240,000 to add to the Technology Reserve Account to offset device purchases.

# FERTINET

Early this summer, we completed the swap of our old network switching to new, Fortinet switches. The upgrade has positive security implications including the ability to more securely route network traffic and the ability to maintain, configure and update them from a single point of contact. Prior to this upgrade, configuration changes and firmware upgrades had to be done on each switch by logging in remotely and making the changes.

We are awaiting shipment of new Fortinet APs that will replace the aging access points at the middle and high school. The new APs will build on Fortinet's commitment to network security and ease of management. The new APs will allow us to better segregate devices on our network through the use of separate Wi-Fi networks and better handle roaming iPad connections.



The Summer Tech Institute is on again this year and getting bigger! We are pleased to announce that RSU 78 and MSAD 58 will be joining us at the Mt. Blue Campus to make this a collaborative, two day event.

We have over 60 session scheduled and presenters from all three districts, Maine Mathematics and Science Alliance (MMSA) and the Maine Learning Technology Initiative (MLTI).

The Institute is not just available to teachers! It is open to all staff from the three districts and there is no cost to attend or pre-registration required.

#### The dates for this year's Institute are August 14th and 15th!

Check out the event website for more information

### MMSA STEM Workforce Ready 2030 Initiatve

We learned in spring that our district had been accepted into MMSA's STEM Workforce Ready 2030 initiative. This is a research and practice partnership grant funded by the Harold Alfond Foundation and is designed to help district build or strengthen their computer science and computational thinking education and foster a model of collaboration with other districts to make Maine a leader in CS and CT integration and educate tomorrows technical workforce.

Our 6 member team will attend the kickoff conference later this month and meet up with teams from other participating districts around the state.



With the help of Nicole Ibarguen, we were able to dispose of a large amount of e-waste this summer. The items that we dispose of this way generally have limited, if any, resale value for us but using an e-waste recycling firm, we prevent it from being added to landfills.

The firm we use specializes in bulk ewaste recycling and has a "zero waste to landfill" commitment and they offer secure data destruction (we wipe all devices in house as well for added protection). Due to the volume of ewaste that we have each summer, there is no cost to the district for this service.

