



Faribault Public Schools Memo

Date: April 17, 2023
From: Casey Rutherford, Director Educational Technology and Innovation
To: Finance Committee

Subject: Elementary and Teacher iPad Replacement

Elementary students grades 3-5 and many staff members are currently using Generation 6 iPads purchased summer 2018. These devices are approaching end of life and are ready to be replaced. There are currently 578 assigned to 2nd-4th grade students, so assuming all those students matriculate to 5th grade we need to purchase the same number. There are 300 staff replacements currently needed. Finally, we should purchase some extras to have on hand for breakages; 22 is a reasonable number given the relatively small amount of teacher and elementary iPad breakages, a number chosen to arrive at a round total of 900 iPads since there is a discount for 10 packs. Each iPad costs \$294, so the total price of iPads is \$264,600. This amount has been budgeted and planned for, as explained below.

The replacement is part of a 10 year plan that, after this purchase, will allow us to purchase new 6-12 iPads on a 3 year rotation and then re-use the old iPads at the elementary schools. The reason for this is the limiting factor for iPads tends to be the battery, as it starts to lose ability to last all day after 3 years (much like a phone). At elementary schools, however, iPads are used for short periods of time and charging them between is not really an issue, so we are able to get 2-3 more years out of them. The replacement plan is below.

21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29
Purchased 800 8th Gens for FMS	Purchased 1160 9th Gens for FHS	Purchase 900 9th Gens for 3rd-5th and Staff	~750 iPads for FMS, cascade Gen 8s to K-2	~1050 iPads for FHS, save Gen 9s for elementary cascading	No purchase needed, potentially purchase staff iPads at the end of the year for next year.	Cycle repeats for FMS	Cycle repeats for FHS



Staff iPad uses

There are a number of reasons to provide staff with iPads. We provide Paras an iPad so that they can help students with iPad-related tasks and so that they have a device on which to check email, fill out timesheets, and do other administrative tasks. It is a very cost effective way to provide paras with both an instructional and productive device. Teachers have iPads for two main reasons; to ensure that they are familiar with tasks students are completing, and to use as an instructional tool. Many teachers will present from iPads so they can be moving around the room allowing them to be more present with students rather than at the front of the room. This is much more cost effective than purchasing Interactive Panels that cost \$4000+ each, and encourages flexibility in the classroom. Teachers can show student work using the camera, use the camera as a document camera, and annotate on slides or to model the work students will be doing.

Student iPad uses

Last spring we surveyed teachers about the main uses for students on iPads. The most common were digital curriculum, Seesaw activities, which can be shared with families, creation tools such as Book Creator, iMovie, or Adobe Spark, and using Google Docs and Slides for writing and presenting. Students also have access to literally thousands of ebooks and audiobooks via Epic, RAZ kids, and Mackin Via ebook library.

In addition to curricular uses, iPads give students access to translation tools, are used extensively for creation in STEAM classes, and are available in case of the need for distance learning; Faribault was a huge step ahead in preparation for the pandemic because of our 1:1 iPad program. iPads are able to be used for testing, and students are able to test on a device that is familiar to them. Last of all, providing an iPad for every student ensures equal access for all students.

Attachment: Apple Quote for 900 iPads.



Apple Store for Education Institution

Proposal

Proposal Number

2111143647

Account Number/Name

49968

ISD 656/FARIBAULT

Created On

04/03/2023

Created By

Casey Rutherford

Thank you for creating your proposal, details are provided below. You can access this proposal from your [Apple Store for Education Institution](#) by searching proposal number 2111143647.

Comments from Proposer:

This is the updated proposal for the FY24 purchase for July 1, 2023.

Item	Product / Description	Total Quantity	Unit Price	Total Price
1	MK2Y3LL/A 10.2-inch iPad Wi-Fi 64GB - Space Gray (Packaged in a 10-pack)	900	294.00	264,600.00 USD

Subtotal 264,600.00 USD

Estimated Tax 0.00 USD

Total 264,600.00 USD

Please note that your order subtotal does not include sales tax or rebates. Sales tax and rebates, if applicable, will be added when your order is processed. Your order total may include estimated sales tax that is subject to change at the time your order is processed.

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