

Technology Purchases

Business Meeting

June 2021

The technology department is recommending the following purchases for the 2021-2022 school year. These purchases follow the rotation schedule outlined below. The information below is an estimate and the final quotes will be provided at the June Board of Education meeting.

The total estimated cost is around \$120,000 which is included in technology budget for 2021-2022. Technology is working on applying for a FCC grant to purchase the Chromebooks that may cover up to \$63,712 of the estimated cost.

Key: R= End of Rotation D= Device need count P=End of security patches										
No Lease Chromebooks 4 year for take home, 5 year for stay at school										
Grade	2019-2020	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	
Stay at school	Kindergarten			New Touch 168D 2026R (26P)	(27per room)				New 170D 2031R (34P)	
	1st Grade			N23 500e 130D (27per room)	New 130D 2027R (29P) (27per room)				New 130D 2032R (35P)	
Take home grades	2nd Grade			N23 160D (27per room)	New 160D 2027R (29P) (27per room)				New 160D 2032R (35P)	
	3rd Grade			Dell 3100 113D 2024R (26P) (60 senior) (55 from tech stock)				New 115D 2028D (31P)		
	4th Grade			Dell 3100 115D 2024R (26P) Use Dell 3100s from the elementary schools				New 120D 2028R (31P)		
	5th Grade	New 2023 (26)	New 2024R (27P) -145S	New 127D 2025R (28P)	New 2026 (27P) 110D	New 110D 2027R (3)	New 125D 2028	New 120D 2029R (3)	New 115D 2030	New 120D 2031R (34P)
	6th Grade	New 2023 (26)	2023R (26P)	2024R (27P)	2025R (28P)	2026R (29P)	2027R (30P)	2028R (31P)	2029R (32P)	2030R (33P)
	7th Grade	New 2024 (26)	2023R (26P)	2023R (26P)	2024R (27P)	2025R (28P)	2026R (29P)	2027R (30P)	2028R (31P)	2029R (32P)
	8th Grade	New 2024 (26)	2024R (26P)	2023R (26P)	2023R (26P)	2024R (27P)	2025R (28P)	2026R (29P)	2027R (30P)	2028 R (31P)
	9th Grade		New 2024R (27P) 155D	New 135D 2025R (28P)	New 2026R (29P)125D	New 134D 2027R (3)	New 130D 2028	New 140D 2029R (3)	New 122D 2030	New 125D 2031R (34P)
	10th Grade		New 2024R (27P) 125D	2024R (27P)	2025R (28P)	2026R (29P)	2027R (30P)	2028R (31P)	2029R (32P)	2030R (33P)
	11th Grade		New 2025R (27P) 115D	2024R (27P) 125D	2024R (27P)	2025R (28P)	2026R (29P)	2027R (30P)	2028R (31P)	2029R (32P)
12th Grade		New 2025R (27P) 115D	2025R (27P)	2024R (27P) 125D	2024R (27P)	2025R (28P)	2026R (29P)	2027R (30P)	2028R (31P)	
Class Refresh	4 New	5 new	2 new	4 new	2 new	4 new	2 new	3 new	4 new	
Additions		(10 loaners HS)		(20 loaners MS -UE)		(10 loaners HS)	(20 loaners MS -UE)			
Estimated total		680	423	545	244	500	400	407	535	
Chromebook		\$181,900.00	\$70,470.00	\$152,600.00	\$70,882.00	\$145,000.00	\$120,000.00	\$130,600.00	\$160,500.00	
Total		\$181,900.00	\$70,470.00	\$152,600.00	\$70,882.00	\$145,000.00	\$120,000.00	\$130,600.00	\$160,500.00	

2021-22:	Kindergarten: Purchase 168 Touch Chromebooks (27 per room Cart) - 1st Grade: Use used N23 and 500e Chromebooks (27 per room Cart) 2nd Grade: Use used n23 Chromebooks (27 per room Cart) 3rd Grade: use used Dell 3100s from the seniors and tech stock. Allocate to each student. (Goes home, stays within same grade) 4th Grade: Use used 115 Chromebooks from the elementary schools (Goes home, stays within same grade during rotation) 5th Grade: Purchase 127 Chromebooks (127 purchased with 20-21 grant funds) (Stays with student for four years) 9th Grade: Purchase 120 Chromebooks (85 purchased with 2020-21 grant funds) (50 purchased with 2021-22 funds) (Stays with student for four years) (Use FCC Grant to purchase Chromebook)
2022-23:	1st Grade: Purchase 130 Touch Chromebooks (27 per room) 2nd Grade: Purchase 160 Chromebooks (27 per room) 5th Grade: Purchase 120 Chromebooks (Stays with student for four years) 9th Grade: Purchase 120 Chromebooks (Stays with student for four years)
2023-24:	5th Grade: Purchase 120 Chromebooks (Stays with student for four years) 9th Grade: Purchase 120 Chromebooks (Stays with student for four years)
2024-25:	3rd Grade: Purchase 130 Chromebooks (Goes home, stays within same grade during rotation) 4th Grade: Purchase 115 Chromebooks (Goes home, stays within same grade during rotation) 5th Grade: Purchase 120 Chromebooks (Stays with student for four years)
2025-26:	5th Grade: Purchase 120 Chromebooks (Stays with student for four years) 9th Grade: Purchase 120 Chromebooks (Stays with student for four years)
2026-27:	Kindergarten: Purchase 168 Touch Chromebooks (27 per room Cart) 5th Grade: Purchase 120 Chromebooks (Stays with student for four years) 9th Grade: Purchase 120 Chromebooks (Stays with student for four years)
2027-28:	1st Grade: Purchase 130 Touch Chromebooks (27 per room) 2nd Grade: Purchase 160 Chromebooks (27 per room) 5th Grade: Purchase 120 Chromebooks (Stays with student for four years) 9th Grade: Purchase 120 Chromebooks (Stays with student for four years)

Proposed Devices:

Device	Quantity	Price	Total
Dell 3100 devices	50	\$236	\$11,800
Dell 3100 2 in 1 touch	168	\$309	\$51,912
Licenses	218	\$31	\$10,900
Smartboards	14-15	\$3,000	\$45,000
		Total	\$119,612