

# Technology Purchases

Business Committee March 2020



# Technology Plan

- The district technology plan identified one of the goals was to bring more technology to students across the district.
- We currently have instructional technology across the district that supports our core curriculum.



# Alignment of Strategic Plan

- This proposed solution aligns to Curriculum.
  - 100% of students will be engaged in and successfully complete a PreK-12 standards aligned curriculum.

This solution supports Curriculum because we will be able to use student devices to implement core curricular resources and to differentiate for our struggling and exceeding students.



# Technology Purchases for 2019-2020

## Devices

- For the 19-20 school year, we purchased Chromebooks for our 5th - 8th grade students and laptops for our 9th-12th grade teachers.
  - The cost was \$157,000.



# Current Portable Device Status

- High School: ~417 devices and 2 computer labs (157 are EOL - 90 have Ceanci restrictions)
- MS: ~287 devices and 1 computer lab
- UE: ~250 devices and 1 computer lab
- Capron: ~112 devices and 1 computer lab (48 are EOL)
- Manchester: ~109 devices and 1 computer lab (17 are EOL)
- Poplar Grove: ~148 devices and 1 computer lab (70 are EOL)
  
- \*\*Older devices are in many rooms for work spaces.



# Goals for High School

To provide a Chromebook to every high school student for use at school and at home.



# Professional Development

- Professional Development
  - SAMR Training: Repeat for new grade levels and staff each year
    - High School Summer offering: Session 1 on May 27th and 28th - \*Filmed for new staff
      - Repeat on August Institute Day for summer non-attendees
    - Tentative - October Institute Day: Session 2



Option 1





	2020-2021	2021-2022	2022-2023	2023-2024
New Devices	Grades 5, 9, 12	Grades 3, 4, 5, 9	Grades 5, 9	Grades 5 & 9
Lease Devices	Grades 10 & 11	Grades 11 & 12	Grade 12	
Repurposed Devices	Grades 3 & 4	Grades K, 1, 2	Grade K-4	
Proposed costs	\$139,378	\$155,429	\$73,956	\$65,270

- K-4 kept in classes as centers, or in multi use carts.
- 5-8 Picked up and dropped off in homeroom daily. (Take home at discretion of teacher for projects)
- 9-12 Taken Home nightly to charge. Student keeps device for four years.
- During 5-12 four year cycle catch up, certain classes devices will be repurposed to elementary schools.
- We are aiming for grades 5-12 four year cycles, and grades k-4 five year cycles depending on the shape of the device at the repurpose point. K-4 devices will be handed based on need starting at grade 4, working back.



# Option 2



	2020-2021	2021-2022	2022-2023	2023-2024
New Devices	Grades 5, 9, 10, 11, 12	Grades 4, 5, 9	Grades 5 & 9	Grades 5 & 9
Repurposed Devices	Grades 3 & 4	Grade 1 & 2	Grades K-3	Grade K-3
Proposed Cost	\$175,867	\$100,687	\$62,862	\$65,270

- K-4 kept in classes as centers, or in multi use carts.
- 5-8 Picked up and dropped off in homeroom daily. (Take home at discretion of teacher for projects)
- 9-12 Taken Home nightly to charge. Student keeps same device for four years.
- During 5-12 four year cycle catch up, certain classes devices will be repurposed to elementary schools.
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Questions?

Next Steps:

Board of Education Meeting in March

