

The image features a white rectangular frame centered on a light gray background. Inside the frame, there are three horizontal brush strokes of varying shades of blue and cyan, creating a textured, artistic effect. The text is centered over these strokes.

**TECHNOLOGY
BOARD REPORT
FEBRUARY 2021**

A large, diagonal blue brushstroke graphic that serves as a background for the title box and extends across the top of the slide.

CARES GRANTS & FUNDING

- ❑ **\$223,000 - CARES Grant Funding**
 - ❑ **iPads, Chromebooks**
 - ❑ **Instructional Technology for Virtual Learning**
- ❑ **\$87,000**
 - ❑ **Funding for MacBooks for Teachers**



**TECHNOLOGY
INTEGRATION
AND TECH
COACHES /
LEADERS**

- ❑ **Distance Learning (Virtual Learning) - Tech Coaches/Leaders provided LOTS & LOTS of excellent Professional Development at Back to School Meetings & throughout the year**
- ❑ **Zoom - All certified staff have a Zoom account license for distance learning communication**
- ❑ **Nearpod - Interactive online lessons for in-seat students and distance learning**
- ❑ **Google Classroom - Learning Management System for announcements, lessons, & assignments**
- ❑ **SimpleK12 - Online PD for learning about virtual learning**
- ❑ **Assignment Notebooks utilized for communication with distance learners**



E-RATE FUNDING

MOREnet Services / Internet

- ❑ **District receives automatic 76% E-rate Discount on invoices**
- ❑ **District increased bandwidth from 500Mb to 675Mb in 2020-2021 school year.**
- ❑ **MOREnet rates DECREASED once again for the 2021-2022 school year.**
- ❑ **Recommend District increase to 750Mb for a nominal price.**
- ❑ **District has increased its line to a capacity of 1G in order to increase as the need arises.**



INTERCOMS, CAMERAS & DOORS

- ❑ **Bond funded new intercom systems for each of the buildings**
- ❑ **Avigilon Security Camera system was upgraded this summer to Version 7.0**
- ❑ **Enhanced visibility and response with assistive AI and analytics**
- ❑ **Added HD cameras to replace analog cameras as needed**
- ❑ **Doors - Recommend more access control panels**
- ❑ **Plans to integrate the Avigilon camera and door software to provide alerts and notifications to admin./offices.**



FILTERING & MONITORING SOFTWARE

Monitoring in place

- ❑ **LightSpeed / Relay Classroom (T)**
- ❑ **Google Admin. Console (IT)**
- ❑ **Gaggle - Docs / Student Email (A)**
- ❑ **Sophos Firewall (IT)**
- ❑ **Sophos Anti-Virus (IT)**

- ❑ **Windows devices upgrade/replacement began during Christmas**
- ❑ **Replaced/removed 45 Desktops not able to be upgraded to avoid a security risk to our network.**



WINDOWS 10 UPGRADE

TEACHER DEVICES & CLASSROOMS

Inventory - IT
completed annual
inventory of
technology -
Feb 2021

- ❑ Macbooks - 100 New Macbook Airs purchased for teachers in Dec 2020
- ❑ Apple TVs - In All Classrooms / Learning Spaces / Conference Rooms
- ❑ APs (Wireless) - 20 of our 105 APs upgraded to newer 250 model providing more access to (Wi-Fi), up to 2 to 5 times the power
- ❑ Document Cameras - Recommend adding new model to each classroom
- ❑ Projectors - Recommend replacing with Interactive TV Displays



DEVICE REPLACEMENT

Chromebook Rotation Plan

- ❑ **Elementary - 2nd Grade (4 yr rotation)**
- ❑ **Middle School - 6th Grade (3 yr rotation)**
- ❑ **High School - 9th Grade (4 yr rotation)**
- ❑ **K-1 have a 1:1 ratio of Chromebooks for the first time! Chromebooks rotated out at grades 5, 8, and 12 were utilized.**
- ❑ **Clever Badges - Students in K-1 log into the Chromebooks using a badge designed using new Clever software.**

- ❑ **iPads - 30 iPads were purchased to provide enough devices to allow for a 1:1 ratio of iPads for all K-1 students and are used for their daily iReady Reading Curriculum**
- ❑ **JAMF Apple School Mobile Device Management (MDM) Software was purchased to manage all 200 iPads & all other Apple devices**





DIGITAL CITIZENSHIP

- All students K-12 are instructed in Digital Citizenship Skills & Internet Etiquette
- View the [Scope & Sequence for Digital Citizenship Curriculum](#)

By teaching digital citizenship and literacy we can empower students to think critically and participate responsibly in the digital world.



**THANK YOU
FOR YOUR SUPPORT!**

Any questions?