

## 1. TECHNOLOGY UPDATE - TYLER MASCHINO

### a. FALLOUT FROM COVID

- i. Accelerated 1:1 to all grades
  - 1. iPads K-5, Chromebooks 6-12
  - 2. iPads use to be \$500 @, now about the same as Chromebooks - \$300
- ii. Rolled out our LMS - required all teachers to use it with students (positive outcome)
- iii. Amazed at the uniformity of the system

### b. CURRENT 1:1 CONFIGURATION

- i. 1,500 devices
- ii. Consideration of refresh cycle

### c. ADDITIONAL DEVICES (ROTATION)

- i. Replace 125 @ year
- ii. 6th grade receive, senior devices that still work (attrition as they are used) roll back down
- iii. iPad - refresh every other year
  - 1. Some are 16 MB, do not work well
  - 2. Have over 100 of those (K-1)
  - 3. To replace, need 150 upcoming year, ECS dollars from COVID
  - 4. Tyler is going to apply for it
- iv. Staff devices - refresh every 4 years, we are due to refresh
  - 1. Might try to hang on for a year
  - 2. Will need for new teachers coming in

### d. PLAN FOR SUMMER (E-RATE)

- i. Using e-rate funding, @ state is allocated, pays for 60% of costs of job
- ii. Only for connectivity
- iii. \$30k project (Board approved this last month)
  - 1. Increase bandwidth, same level of MS/HS - can if we need
  - 2. Ends up as \$10k project
- iv. 30 routers in @ bldg

### e. PLAN FOR COMING YEARS (WIRELESS LICENSE, CHANGING OUT HARDWARE)

- i. On 5 year license, currently on year 3 of the license
- ii. 2 years from now
- iii. Added cameras, phone system, outdoor cameras in HS parking lot, need 2 on @ lightpole, scheduled for next week
- iv. Hudl camera - football field, tested Livestream of soccer