

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**