



To: Dr. Mike Riggle

From: Mr. Ryan Bretag
Dr. R.J. Gravel
Dr. Kimberly Ptak

Date: Monday, February 13, 2017

Re: Chromebook Fee for the 2017-2018 School Year

Recommendation

It is recommended that the Board of Education approve the:

1. Selection of the Lenovo 11e Yoga Chromebook for the Class of 2021 at a price not to exceed \$380.00 per unit;
2. Continuation of the self-insurance program that supports the digital learning initiative;
3. Annual Chromebook fee for all students in the amount of \$100.00 (up to a maximum of 4 years).

Background

Class of 2021 Device Selection

The instructional innovation team reviewed current and anticipated models for the Chromebooks. Based upon this preliminary review as well as discussions with manufacturers, the improvements in the device landscape are largely performance and have not yet reached the same level of durability, functionality, and flexibility currently afforded by the Lenovo Chromebook Yoga 11e. For that reason, it is our recommendation to continue with the Lenovo Chromebook Yoga 11e as our student device. Specific to that device, the new generation (4th) continues with earlier trends of price consistency and performance improvements such as movement to the Apollo Quad Core processor, USB Type C port charging, battery length and life improvements, and memory enhancement to DDR4.

Chromebook Fee

The annual Chromebook fee is assessed to all students (up to a maximum of 4 years) for the use of a Chromebook during their high school career. After making four equal payments, the Chromebook becomes property of the student. The current payment schedule for students as of the 2017-2018 school year is as follows:

| | Year 1 | Year 2 | Year 3 | Year 4 | 4-Year Total |
|---------------------------------|--------|--------|--------|--------|--------------|
| Class of 2018 Seniors | \$110 | \$110 | \$110 | \$100 | \$430 |
| Class of 2019 Juniors | \$110 | \$110 | \$100 | \$100 | \$420 |
| Class of 2020 Sophomores | \$110 | \$100 | \$100 | \$100 | \$410 |
| Class of 2021 Freshmen | \$100 | \$100 | \$100 | \$100 | \$400 |

A breakdown of the the Chromebook fee budget is presented in the following table:

| | FY2015 Class of 2018 | FY2016 Class of 2019 | FY2017 Class of 2020 | Est. FY2018 Class of 2021 |
|------------------------------|-------------------------|--|--|------------------------------|
| Device Cost | \$425 | \$376 | \$369 | Not to Exceed \$380 |
| Extended Warranty | | \$20 | | |
| Interest Cost | \$12 | | | |
| Chrome Mgmt. License | | | | |
| <i>Subtotal</i> | \$437 | \$396 | \$369 | \$380 |
| Self-Insurance Fund | | \$22 \$11/Year 1 & 2 \$2 \$1/Year 3 & 4 | \$17.75 Year 1 \$23.25 \$7.75/Year 2, 3 & 4 | \$20 \$5/Year |
| Total Cost to Student | \$440 | \$420 | \$410 | \$400 |

In addition to ownership rights after four years of payment, students are provided with a comprehensive insurance program at no additional cost. Information regarding coverage is indicated on the attached *Chromebook Rights and Responsibilities* document.

Claim Statistics for Lenovo Chromebooks

| Claim Events* | FY2015 | FY2016 | FY2017 (through January) |
|---|---------|---------|-----------------------------|
| Quantity of Devices | 2,575 | 3,815 | 5,125 |
| # of Warranty Claims (No Financial Impact) | 135 | 79 | 68 |
| % Inventory Resulting in a Warranty Claim | 5% | 2% | 1% |
| # of Insurance Claims (Financial Impact) | 108 | 153 | 141 |
| % Inventory Resulting in an Insurance Claim | 4% | 4% | 2.7% |
| Deductible Collected | \$2,125 | \$9,525 | \$7,650 |
| Cost of Claims | \$1,425 | \$7,744 | \$5,814 |

| | | | |
|---|---------|-----------|-----------|
| <i>Net Addition / Reduction of Pool Reserve</i> | + \$700 | + \$1,781 | + \$1,806 |
|---|---------|-----------|-----------|

* An individual claim event might include multiple repair tasks (ex. replaced charger port and battery are part of 1 claim, but are counted as 2 repairs below).

| Repairs | FY2015 | FY2016 | FY2017 |
|-------------------|--------|--------|--------|
| Charger Port | 0 | 10 | 5 |
| Keyboard | 9 | 20 | 19 |
| Screen | 87 | 56 | 38 |
| Battery | 47 | 84 | 119 |
| OS or WiFi Damage | 11 | 25 | 13 |
| Stolen | 9 | 5 | 3 |
| Water Damage | 3 | 16 | 6 |
| Other | 7 | 16 | 14 |

| | | | |
|----------------------|-----|-----|-----|
| <i>Total Repairs</i> | 173 | 232 | 217 |
|----------------------|-----|-----|-----|

Self-Insurance Pool Reserve

| | | FY2015 Class of 2017 | FY2016 Class of 2018 | FY2016 Class of 2019 | FY2017 Class of 2020 |
|---------------------------------------|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Device Count | = | | | 1,239 | 1,276 |
| Free/Reduced Count | - | | | 154 | 177 |
| <i>Subtotal</i> | = | | | 1,085 | 1,099 |
| Self-Insurance Contribution Rate | = | | | \$11.00 | \$17.75 |
| Count of Devices | x | | | 1,085 | 1,099 |
| <i>Contribution to Self-Insurance</i> | | | | \$11,935 | \$19,507 |

Total Contributions for FY2017

\$31,442

| Self-Insurance Pool Reserve | |
|--|--|
| FY 16/17 Opening Reserve | \$54,914 |
| FY 16/17 Insurance Contribution for FY2017 | \$31,442 |
| FY 16/17 Deductible Collected | \$7,650 |
| <u>FY 16/17 Cost to Fix/Replace</u> | <u>(\$5,814)</u> |
| <i>Reserve as of 2/1/2017</i> | <i>\$88,192</i> |
| FY 15/16 Deductible | \$50 per incident |
| FY 16/17 Deductible | \$50 per repair; \$100 per replacement |

**Glenbrook High School District 225
Chromebook Rights and Responsibilities
Lenovo Thinkpad 11E Yoga
FY2017**

Responsibilities and Care

Your Chromebook is a delicate electronic device and must be treated with care.

By signing this document, it is agreed that students will:

- Not leave the device unattended
- Keep food or drink away from the device
- Adhere to insurance guidelines as documented below
- Pay the annual fee online or at the annual book sale event
- Notify the bookstore immediately if the device is lost and reimburse the district the replacement cost
- Return or purchase the device if student leaves the district or it shall be considered theft

Payment

An annual fee of \$110 will be charged, and is to be paid online or at the annual book sale event. The annual fee will be waived for students qualifying for free and reduced lunch, and for those with identified assistive technology needs. As part of this fee, student devices are covered for accidental damage, theft, and manufacturer defect or failure as outlined below. Student will be provided a loaner device.

Insurance Coverage

Each eligible insurance incident will be assessed a claim deductible. For claims that do not result in a full device replacement the deductible will be \$50. If the damage or loss is such that the device cannot be repaired and a full replacement of the device is needed, the deductible will be \$100. Deductibles will not be waived for students qualifying for free and reduced lunch. All claims must be filed within 5 days of the incident. Incidents include:

- Accidental damage caused by liquid spills, drops, or any other unintentional event
- Vandalism, Theft, Fire (requires a police or other official report be filed)
- Electrical surge
- Natural disasters
- Warranty issues outside of warranty period

Items Not Covered by Insurance/ Responsibility of Family

- Loss
- Dishonest, fraudulent, intentional, negligent or criminal acts
- Consumables including but not limited to the case, charger and software
- Cosmetic damage that does not affect the functionality of the device
- Incidents reported outside of the allowed period of time

Signatures/Acknowledgement

Serial Number _____ Student ID Number _____

Student Name _____ Student Signature _____

Parent/Guardian Name _____ Parent/Guardian Signature _____

Date _____