

# RC-15 Technology

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# Software Maintenance- Considerations

**Regular Review:** Purpose/Need; Alignment w/ curriculum, district initiatives, and compliance; Data usage; Duplication; Cost; Staff/Student/Community feedback; Best Practices. (Ex. School Dismissal Manager, OCR, IXL for Math SRBI, Exemplars, Freedom Flix)

**Opportunities to Leverage Google platform:** (G Suite - formerly Google Apps for Education) - Ex. Fall 2016 transition to Google Sites removed need for paid subscriptions to TeacherWeb and Edublogs

**Opportunities to Enhance Digital Learning Environment for Students:** Ex. Existing Google Read and Write to provide accessibility features for all students and proposed addition of WeVideo (think iMovie for Chromebooks)

**Opportunities to Enhance Digital Teaching Environment for Staff:** Ex. Addition of ASPEN module will allow for Gradebook integration with Google Classroom and automated setup of digital classrooms

# 13035 - Software Maintenance - change \$72,173

## Additions:

\$2,200 - Helpdesk software

\$9,500 - School Dismissal Mgr

\$5,300 - OCR compliance

\$20,978 - Aspen IMS

\$7,000 - WeVideo

\$4,000 - IXL math

\$2,200 - Freedom Flix

\$4,000 - Exemplars

\$2,464 - DHS titles and support

***\$57,642 - total additions***

## Subtractions

\$700 - BrainPOP ESL

\$1,100 - Choice Literacy

\$130 - Vital Imagery Clip Art

\$2,300 - Sumdog

\$11,500 - OmniGroup finance

***\$15,730 - total subtractions***

# Duplicators/Copiers - Savings and more to come

Rollout of the new district Print Shop started in Fall 2016

Budget 2017-18 reflects a net decrease - or year-over-year savings - of \$31,716 when evaluating the **Repairs and Service Contract line (72044)** and **Rental/Duplicators and Copiers (72035)** together.

Anticipated trends moving forward:

The **General Teaching Supplies line (24011)** for paper should decrease. **Computer Software & Supplies line (25019)** to pay for supplies such as color printing and toner should decrease.

# DPS 1:1 (Year 2) & Increasing Access

**New Computer Equipment line (123021)** reflects Year 2 of a 4-year technology plan to increase digital access for all Darien students.

Devices to be purchased include Chromebooks and iPads. iPads will be implemented at Darien High School in 2017-18; Pilot for Spring 2017.

Budget 2017-18 reflects these strategic purchases:

- Elementary(K-2) : Add 1 cart of Chromebooks (25 per charging cart)
- Elementary (Grade 5): Purchase new grade level set of Chromebooks for 1:1
- Middle School: None\* (incoming Grade 6 students will have been issued CBs)
- Darien High School: 1 Grade level of iPads

## Line 64006 - Wide Area Network

There is a net increase of \$22,800. This is the amount need to cover the unfunded mandate of the CEN internet gateway. Internet access was provided free of charge through the CEN from 2001-2015. This funding was removed in 2015 and districts must now cover the cost of internet access. Our cost for our 2gb internet pipe is \$1900 per month, or \$22,800 a year.

## Line 25029 - Staff Development Program

There is net increase of \$18,000 to provide increased staff training through Google and Apple Academy to build capacity of staff in using the technology for instruction and student learning.

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<b>Grade Level</b>	<b>Number of carts/chromebooks</b> <small>*1 cart = 25 chromebooks</small>
Kindergarten	5 carts (125)
Grade 1	5 carts (125)
Grade 2	5 carts (125)
Grade 3	10 carts (250)
Grade 4	19 carts (475)
Grade 5	363
Grade 6	360
Grade 7	407
Grade 8	363

Year 1: Chromebook distribution by grade level - 2,593 devices (1,493 for 1:1 take home Grade 5-8\*)



**Technology  
Rollout:Year 2**  
**3,698 devices**  
**(2,223 for 1:1)**

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Kindergarten	10 carts (250)
Grade 1	10 carts (250)
Grade 2	10 carts (250)
Grade 3	10 carts (250)
Grade 4	19 carts (475)
Grade 5	380
Grade 6	363
Grade 7	360
Grade 8	407
Grade 9	363
Grade 10	350

# New Computer Equipment (line 123021)

5th grade chromebooks	\$126,000	new
K-2 chromebook carts	\$158,400	new
DHS ipads	\$198,800	new
3D printers (4)	\$11,596	new
Virtual Reality Lab	\$9,999	new
MSX admin desktops (20)	\$11,980	replacement
DHS teacher laptops (100)	\$99,900	replacement
DHS music lab	\$7,900	replacement
<b>TOTAL</b>	<b>\$624,575</b>	