

Proposed Technology Budget 2015-2016

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March 11, 2015

Teaching and Learning Vision & Goals

VISION: Active student learning

We want students engaged in experiences that involve meaningful inquiry, action, imagination, invention, interaction, hypothesizing and personal reflection.

Goals – Instruction that includes:

- Regular feedback
- Language that promotes students' sense of self and well-being
- Small group instruction based on ongoing assessment
- Use of time, configuration of space, and technology that provide opportunities for student collaboration, creativity and innovation
- Analysis of student work to inform instruction

VISION: Strong student collaboration

We want students to work cooperatively toward a common goal, exchange ideas, and rely on one another to create a product or arrive at a solution that could not be achieved by an individual.

Goals – Teaching students to:

- | | |
|-----------------------------------|-----------------------------|
| ➤ Brainstorm | ➤ Show empathy |
| ➤ Apply problem-solving processes | ➤ Ask thoughtful questions |
| ➤ Be creative | ➤ Give and receive feedback |
| ➤ Think divergently | |

Budget Composition 2015-2016



Teaching & Learning



Infrastructure



Managing Data

Strategic Vision

Development of a digital age learning environment that prepares our students to live, learn and work in a globally networked society and is adaptable to the ever-changing role that technology has in teaching and learning

- Digital Curriculum
- Cloud Based Computing
- Virtual Learning
- Integrated Data Management System
- Adaptable Infrastructure

Notable projects in 2014-2015

- 1. Bell Learning Lab**
- 2. 4th grade Chromebook deployment**
- 3. Engineering curriculum expansion**
- 4. Evaluation/selection of new LMS**
- 5. Teacher web presence**
- 6. Chappaqua Google domain**
- 7. Harvard partnership**
- 8. APPR repository solution**
- 9. Parent Portal enhancements**
- 10. Chapp App**



Summer 2014 4th Grade Curriculum Planning





Bell Learning Lab



Chromebooks





Summer Hardware Deployment



Professional Learning Priorities 2015-2016

- I. Assist teachers and administrators in reconfiguring space and technology use to allow for more student creativity, innovation, and collaboration through authentic long term projects**
 - **Elementary Exploration**

- II. Assist teachers as they learn about and implement the latest technology in their classrooms**
 - **Summer Technology Forum**
 - **Technology Study Group**
 - **Summer Robotics Camp**
 - **Classroom based coaching**
 - **Canvas Learning Management System**
 - **Harvard partnership**

Infrastructure Priorities 2015 - 2016

Review and upgrade hardware as needed:

- **K-12 mobile deployment**
- **Bandwidth upgrade**
- **Printer upgrades**

Hardware Inventory

Device Type	Current Inventory
District Servers	23
Desktop PCs	1603
Chromebooks	284
Laptops	471
iPads	108
SMARTBoards	185
Printers	442
3-D Printer	4

Computer Hardware Leases

2012/13 – 2015/16

\$50,859

2013/14–2017/18

\$44,596

2014/15–2018/19

\$83,989

Proposed 2015/16–2017/18

\$122,340

Total Annual Payment = \$301,784

Priority for Managing Data 2015 - 2016

Efficiently and effectively house, sort and report data to schools, parents and the state of New York

- **Enhanced Infinite Campus portal functionality**
- **Staff Trac – APPR repository**
- **State reporting mandates**

Proposed Technology Budget 2015-2016

(Budget Book Page 38)

Computer Assisted Instruction	2013-14		2014-15		2015-16	Variance \$	Variance %
	Approved Budget	Year End Actual	Approved Budget	Year End Projection	Proposed Budget		
Equipment	181,000	173,886	199,762	199,762	200,000		
Contract Services	923,486	983,882	990,050	990,050	1,132,600		
Travel/Conferences	1,000	651	1,000	1,000	2,500		
Technology Training	10,000	10,019	10,000	10,000	10,000		
Supplies	62,000	86,701	62,000	62,000	73,000		
State Aided Computer Software	112,150	112,210	93,186	93,186	96,300		
Total	\$1,289,636	\$1,367,350	1,355,998	1,355,998	1,514,400	158,402	11.68%
Lease/Purchase Technology	220,386	264,982	266,008	274,089	301,784	35,776	
Total	\$1,510,022	\$1,632,332	\$1,622,006	\$1,630,087	\$1,816,184	194,178	11.97%