CSC Technology Committee

Charter - April 2018

Mission

As a community, we will use technology to promote critical thinking, problem solving, communication and digital citizenship skills so our students can achieve academic, social and emotional growth.

Vision

The Steck community will inspire, challenge, and empower Steck Stars to become creative problem solvers, digital citizens, effective communicators and life-long learners through the use of technology. ([ISTE standards for students](#))

Teachers will use technology to provide engaging lessons, effective collaboration, opportunities for data collection, an avenue for students to share their voice, ways for making students' thinking visible and real-time feedback for students.

Background

in the Fall of 2013, the CSC decided to take a deeper dive on a few issues of long term importance to Steck and make recommendations to the school administration. Given the ubiquity and influence of technology in every aspect of today's society, the school's investment in technology and applying it in the classroom was identified as one of these key priorities. As such, a smaller committee of CSC members was established to investigate the issue and develop a set of recommendations for the full CSC and the school administration to consider, adopt and begin implementing. Four years later, we reached our goal of providing a class set of devices for each grade level and functioning laptop computers for each teacher through the two technology bonds and our supportive parent community.

Scope

After the completion of the five year plan, the committee determined that the greatest need and opportunity was to replace damaged or aged Chromebooks that were no longer within their warranty (Chromebooks cost $221, which is less expensive than having them repaired in most instances), replace Promethean Boards with Epson Brightlink 685Wi Projectors ($1,500/projector + $1,500/installation), and to continue training staff on technology integration in the classroom.

Current School Inventory

30 MacBook Airs (CMAS compatible)

30 iPads

165 Chromebooks (CMAS compatible) **30 not CMAS compatible for 2018-19 school year

195 CMAS ready devices

22 Teacher Laptops (CMAS compatible)

Device cost:

	Price/Unit	*Quantity*	*Total Price*
Macbook Air 11"	$911.00	30	$27,300.00
MacBook Air 13"	$1007.00	1	$1007.00
Chromebooks	$221.50	30	$6,645.00
Chromebook Cart	$1,404.79	1	$1,404.79
Epson Brightlink 685Wi Projector	$1545.00 $1,500 (install)	1	$3,045.00

DPS Requirements

Testing - All DPS schools are required to be in a position to simultaneously test a full grade on computers. Currently, the school has met this requirement.

Curriculum - iReady online assessments

Steck Requirements

Testing - To meet the district's testing requirement. See above.

Curriculum - iReady assessments and curriculum.

Planning & Implementation Guidelines

There will be a number of important considerations with respect to launching and sustaining a technology investment strategy at the school over the next few years. We have classed these into the following categories:

- Regular Audits of Technology Inventory & District Requirements
- Strategic Budgeting/Funding/Purchasing Cycles
- Teacher Training & Professional Development
- Classroom/Curriculum Application & Best Practice Sharing
- Routine Planning for Future Technology Needs

In the phased timeline below, we have tried to include activities that would address each of these areas of strategic planning and implementation.

Next Steps for Technology:

- Replace damaged Chromebooks (where the warranty has expired)
- Replace damaged/antiquated Promethean Boards with Epson Brightlink projectors

- Professional Development for teachers on technology integration into the classroom