



Technology at Beecher Road School: Empowering Continuous Personal Learning

ISTE standards recently adopted as the CT Tech standards

**Beecher
Standards**

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CT

standards

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ISTE


Standards

- Innovative Designer
- Creative Communicator
- Knowledge Constructor
- Computational Thinker
- Digital Citizen
- Empowered Learner
- Global Collaborator

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**Tech Plan
2016-2019**

- ▶ Professional Development
- ▶ Digital Workflow
- ▶ Storing and Presenting Student Work
- ▶ Home/School Connection
- ▶ Infrastructure and Hardware



**Student
Data
Privacy**

- ▶ Introduced in October of 2016 and modified in 2017 and 2018
- ▶ PA 16-189 significantly alters the way we can use online resources
- ▶ Requires the district and vendors to sign an agreement on how student data will be used and accessed

Where is the technology?

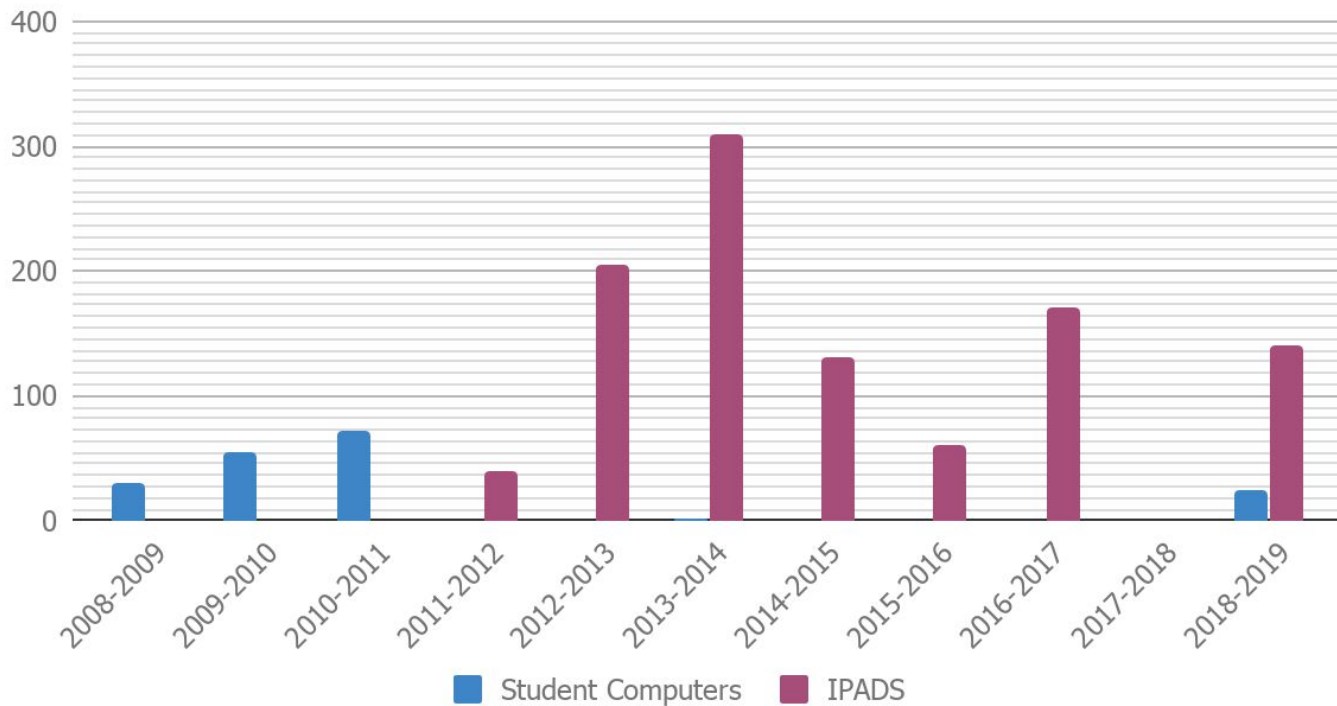
- Desktop computers
 - Teaching Spaces
 - Staff workspaces
- Mobile Devices
 - iPads with students and teachers
 - Laptops for teachers
- Classrooms
 - SMART Boards and Doc Cams

Replacement Cycles

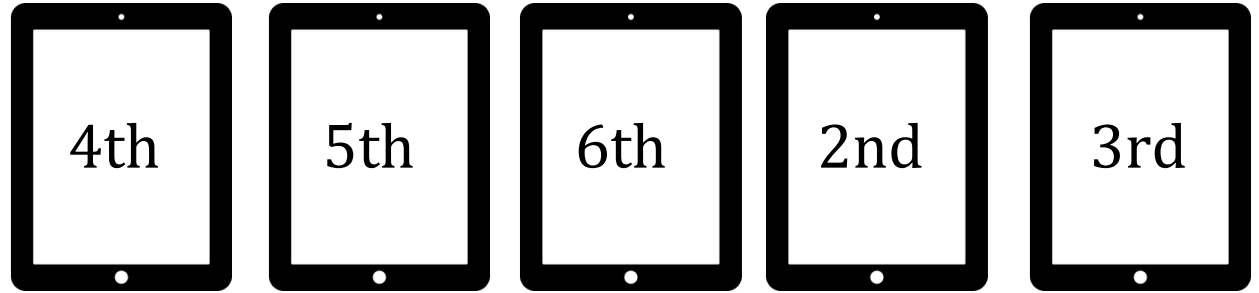
- Desktop computers
 - Before the adoption of 1-to-1
 - Since moving to 1-to-1
- Mobile Devices
 - Hardware vs. Software limitations
- Infrastructure
- Faculty laptops

Computer Replacement Cycles

iPad and Computer Purchases



~130 iPads a year replaced (Completing a 5 year cycle)



25 iMac desktops replaced a year (All desktops replaced within 5 years)



Going Forward



**New
Experiences**

- ▶ **3D Printing**
- ▶ **Open Tech Lab**
 - ▷ Coding
 - ▷ Robotics
 - ▷ Space simulations
- ▶ **VR Expeditions**
- ▶ **Cyberpatriot**
- ▶ **Helpdesk**



Thank you for your support