Pennsbury 1:1 Future Ready Initiative
Before the Initiative, We Built the Network

Items that needed to be addressed before going 1:1

- Increased bandwidth with the district
- Increased bandwidth to the internet
- Additional access points
- Upgraded firewall and filter
- Constantly monitor for improvements
One to One Chrome Devices

- Students 6-12 Opt-in to Take Home
  - $40 Insurance Fee/$15 for Financial Hardship
  - Deployed 5,500 in the Summer
    - Varied Hours over 3 Weeks
    - Multiple Stations
    - Google Form Sign-up

- Students K-5 Have Classroom Sets
GoGuardian/Clever

Go Guardian provides teachers with classroom device management.

- Tab control can remotely open tabs to guide students to content
- Lock screen can disable browsing to refocus students on the teacher
- Chat provides individual engagement between teacher and student

Clever Portal gives each user a customized landing page based on SIS data

- Single-sign on for applications
- Customizable links
- Badges for younger/special needs students for easy QR code login
Examples of Predetermined Personal Learning Integrations

MAP Testing through Chromebook for easy testing environment login

Individual Student Math and Reading/Learning paths based on results:

- Study Island
- Compass
The Basics of Personalized Learning

Tailoring learning experiences to students’ strengths, needs or interests through:

- Access to significant content for students who may have learning gaps
- Challenges for students who have shown basic mastery
- Relevance for all students as their interests help shape the direction of “meaningful contributions to the world”
Professional Development

- PD Team = Mandy and Brad  
  (Unofficial building “go to” teachers)
- Summer Workshops
- Scheduled Small Groups
- Faculty/Curriculum Meetings
- Tutorials
Ed Tech Mini Conferences

- “Go to” Teachers as Session Leaders
- Leveled Tracks (determined by survey/assessment)
- Teachers joined a Track
- Beginner, Intermediate, Advanced, Google Certification, and Librarians
How the Classroom Changes

Click on Image to View Video on Youtube
Highlights from Teachers

Kahoots - formative assessments
Screencasting
QR Code Treasure Hunts
Centralized All Classroom Documents in Classroom/Drive
Piloting Canvas (LMS)
Class Dojo
Google Read/Write App
Flipgrid
EdPuzzel
EveryDay Math
Next Steps:

- Learning Management System
- Databases
- Online textbooks
- Teacher Laptop Lease
- Continue to invest in infrastructure
Questions?