



Device Comparison



iPads



Laptops



Chromebooks

Cost	Apple iPad Air 2 \$399.00	Apple 11-Inch MacBook¹ \$764.00	Dell Chromebook \$199.99 Chromebook Pixel \$999.00
Storage	64 GB	120 GB	Dell Chromebook 16 GB Chromebook Pixel 64 GB
Battery Life	10 Hours	8-12 Hours ²	Dell Chromebook 7 Hours Chromebook Pixel 12 Hours
Durability	iPads will be equipped with a ruggedized case.	Cases are available	Cases are available ³
Flash	Not Supported ⁴	Supported	Supported
Testing	Supported ⁵	Supported	Not all tests available.
Google Apps for Education (Drive, Docs, Classroom)	Available	Available	Available
Keyboard	Bluetooth and wired keyboards will be available	Standard	Standard
Microsoft Office ⁶	Available	Available	Only available through web browsers when connected to Wi-Fi.
24/7 Support	Available through Apple Care	Available through Apple Care	Unavailable
Device Tracking	Available	Available	Not Currently Available
Internet Browser	Multiple Browsers Available	Multiple Browsers Available	Supports only Chrome
Classroom Management	iTunes U, Google Classroom, Blackboard, Microsoft Class Dashboard	iTunes U, Google Classroom, Blackboard, Microsoft Class Dashboard	Google Classroom, Blackboard

FAQ's

Will our infrastructure be able to support 1:1?

Will the mobile device replace all current devices?

Why is Flash not available on the iPad?

Tablets do not have external keyboards, can we use keyboards?

Can we print from our device?

What if a device is lost, stolen, or damaged?

What if a student forgets the iPad at home?

What if the student's device is not charged?

Can students download apps?

How can teachers tell if the students are on task?

What kinds of tech support can we expect?

Apps

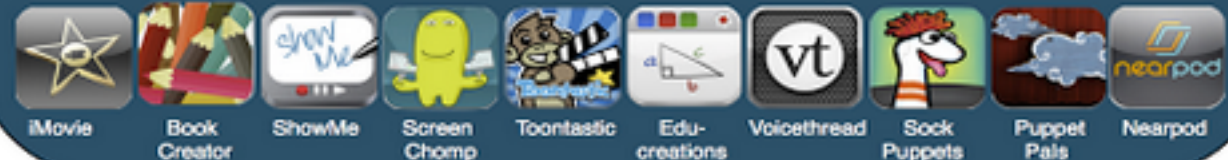
Apps in Education Poster



Apps classified by SAMR Model

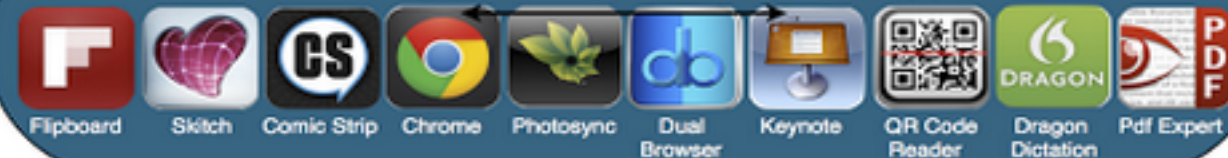
Redefinition

Tech allows for the creation of new tasks, previously inconceivable



Modification

Tech allows for significant task redesign



Augmentation

Tech acts as a direct substitute, with some functional improvement



Substitution

Tech acts as a direct substitute, with no functional improvement



Items in the Lease

5000 iPads

**Covering 4 middle schools, 6-12 teachers,
new blended classrooms, TOSAs, Learning Coaches,
para check out devices, high school check out devices.**

5000 iPad cases

500 Laptops

500 keyboards

**A project manager that assists the district in a successful rollout
Network architecture and integration support**

On site support

**Side by side support for teacher leadership group
tech integration training**

Cloud Filtering



Home wifi access



Policy

What Is An Acceptable Use Policy?

AUPs (in schools) should be designed to:

- Educate parents about their children's use of the Internet
- Educate students about the risks of the Internet
- Educate students about appropriate and inappropriate use of the Internet
- Encourage ethical behavior and discourage criminal behavior
- Encourage polite and civil communication
- Encourage integrity and honesty
- Encourage respect for others and their private property
- Protect the school networking equipment and software from danger

List Retrieved From iSafe 

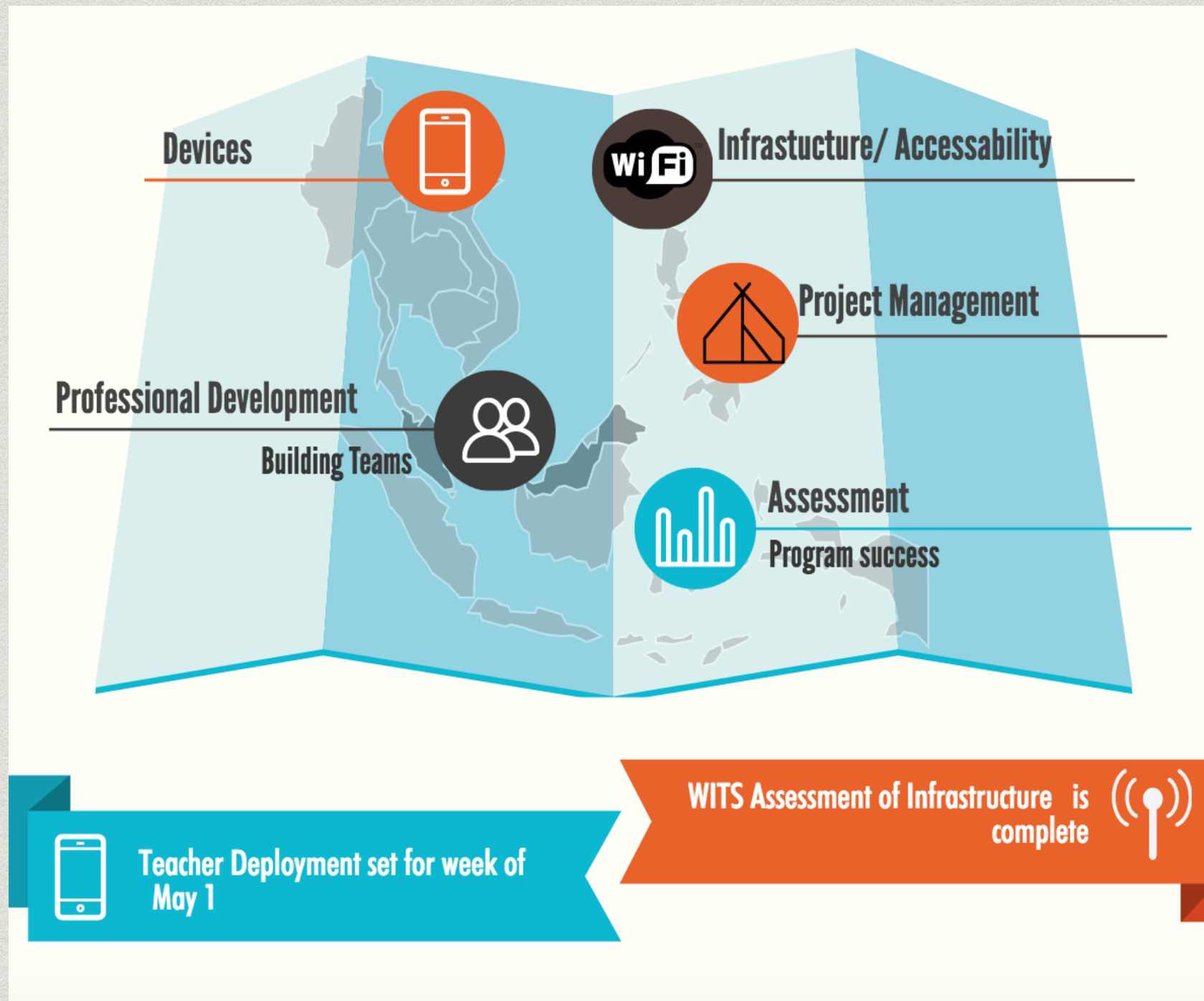
Goal: Provide students and teachers with access to information needed for school while staying within the Children's Internet Protection Act (CIPA), Children's Online Privacy Protection (COPPA) and Family Educational Rights and Privacy Act (FERPA) guidelines.

Device Cost Comparison

		MacBook Air	iPad	Chrome
Life Span of Equipment		4	4	3
Initial Cost of Device		764	399	219
Software cost		14	7	50
Warranty cost		99	99	99
Trade in value at end of life		330	140	0
Unit Cost per year		\$137	\$91	\$123



Roadmap to Implementation of Learning Forward, Future Ready



Devices and Access



Collaboration



Project Management

Project Management site
Communication Map
On-Site Planning Meeting set
Teacher Devices
Professional Development
Digital Citizenship
Parent Education Opportunities
Care and Maintenance of Devices



Infrastructure Assessment



Professional Development

• **June 21-24 iPadpalooza Austin, TX**

• **July 25-28 KVATE
St. Marys, KS**

Specialized

• **June 14 - Explore, Investigate, Experience**

• **July 20 - Explore, Investigate, Experience**

Extended

Middle School

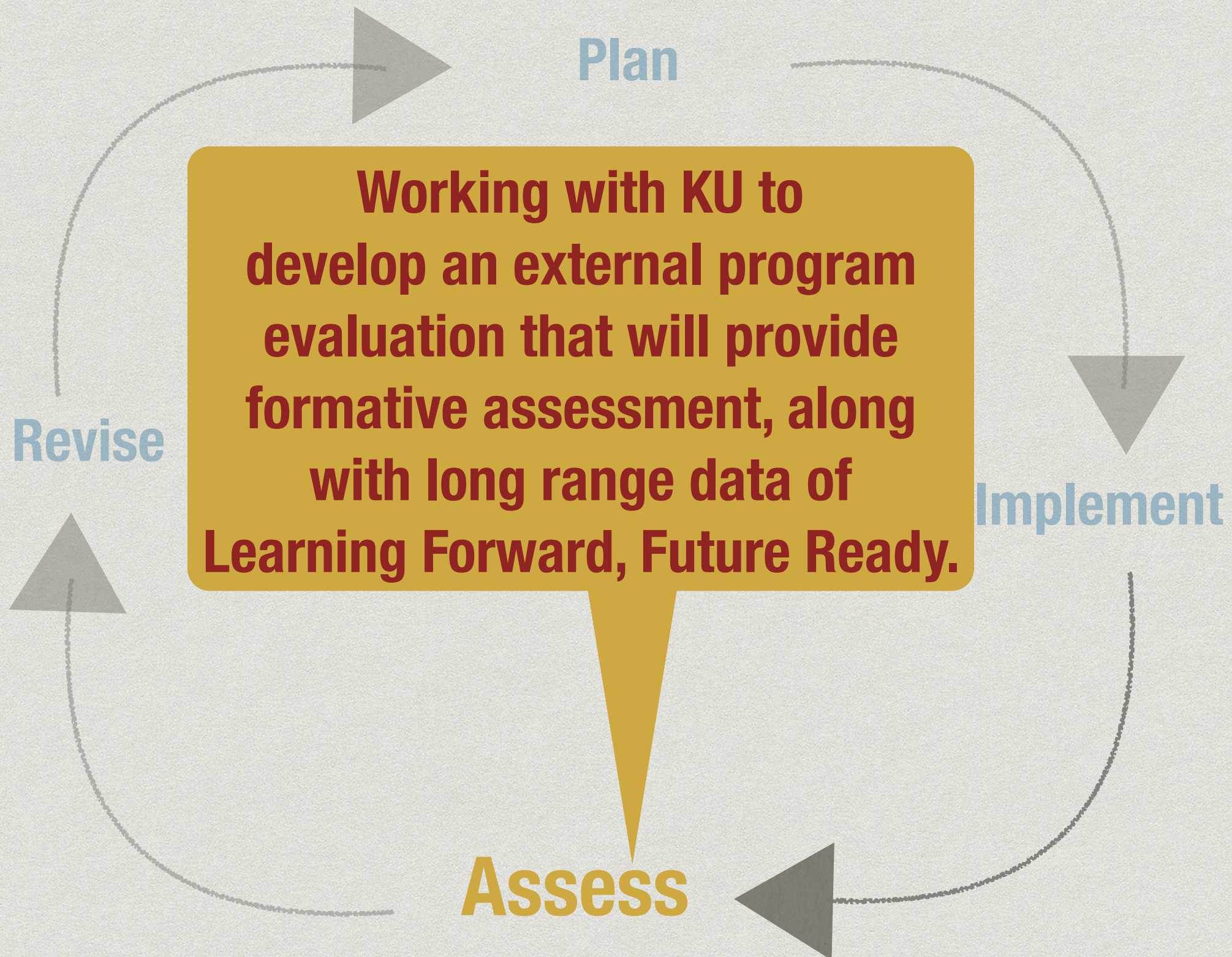
Aug 12 - District PL Day

High School

• **Apple MacBook
training**

Expected

Assessment



Building Teams

Teams are set - represent varied grades and subject areas, cross campus

Middle School

first meeting to be set at Thursday's meeting with the MS principals

High School

first meeting Wed, May 4 @3:30pm

Beginning Agenda topics

- *Develop norms; list of shared aspirations/tenets*
- *What communication is needed? (what/when/where)*
- *Develop rubric for response to data collection, what triggers action?*



Topics we are working on:

Digital citizenship

Classroom Management

Current digital resources working on the iPad

Details on the rollout

Standard Apps

App store be availability

Handbook and calendaring



Student access

Parent Academy

Filtering Solution

Data Collection

Building decisions

How will the “Classroom” look and work on the iPad?

Policy Implementation