

Technology Refresh Cycle

Presented by Dr. Dave Palzet -- March 15, 2017



Mission statement:

To create a
community of
inspired learners.

■ New Visitor ■ Returning Visitor



A close-up photograph of a person's hand holding a pen, drawing on a large sheet of paper that appears to be a blueprint or architectural drawing. The background is blurred, showing some indistinct shapes and colors.

Strategic Blueprint

Building Learning

Environments: We will provide flexible learning environments that promote purposeful collaboration and a balanced educational approach to create inspired 21st century learners.

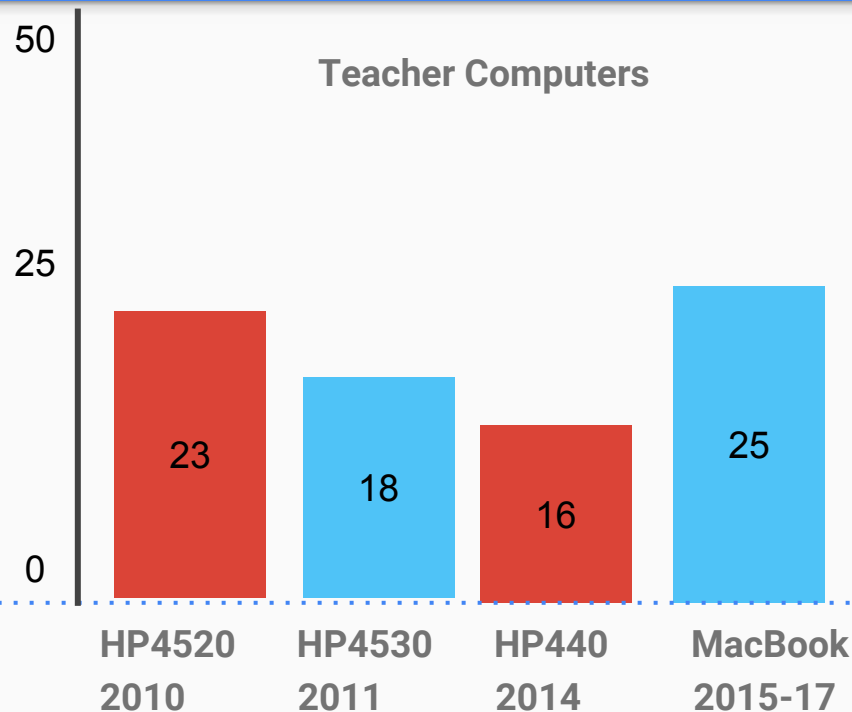
Action Step: Develop a refresh cycle for computers, LCD projectors, personal devices and other technologies.

Background

Our teacher computing devices range in age from two to eight years.

LCD projectors range in age from:

Purchase Year	Number of Devices
2005-2010	17
2015-2017	34



The Solution

These devices will help us accomplish the priorities set for a device refresh cycle



MacBook Air

Fast processing speed, quick startup, and shutdown, 10-hour battery life, ability to wirelessly project, reliable performance.



iPad Air2

Same device student will use, ability to wirelessly project, ability to control student iPads.



Epson 530 Projector

10000 hours of lamp life, HDMI ports to add hardware, reliable speaker system, compatible with AppleTV.

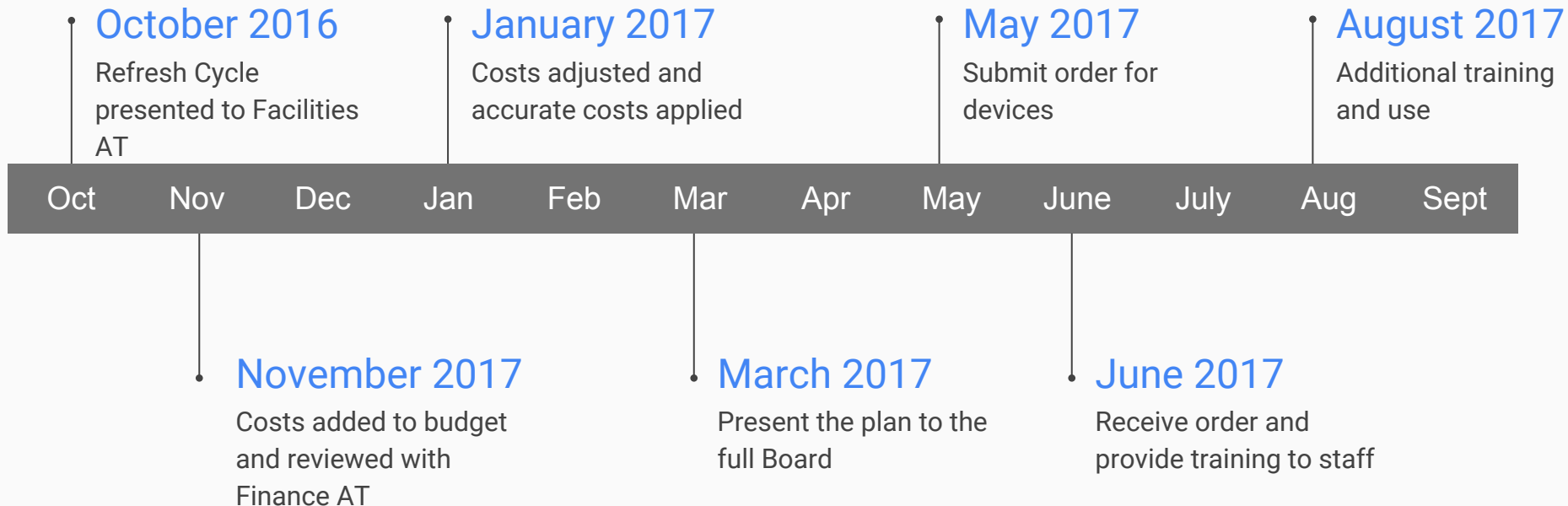


AppleTV

Allows for wireless projection by both teachers and student devices.

Our Timeline

Year 1 of a 2-year rollout



By The Numbers

MacBooks

18

iPad Air2

25

Epson 530

27

AppleTV

11

MacBooks

28

iPad Air2

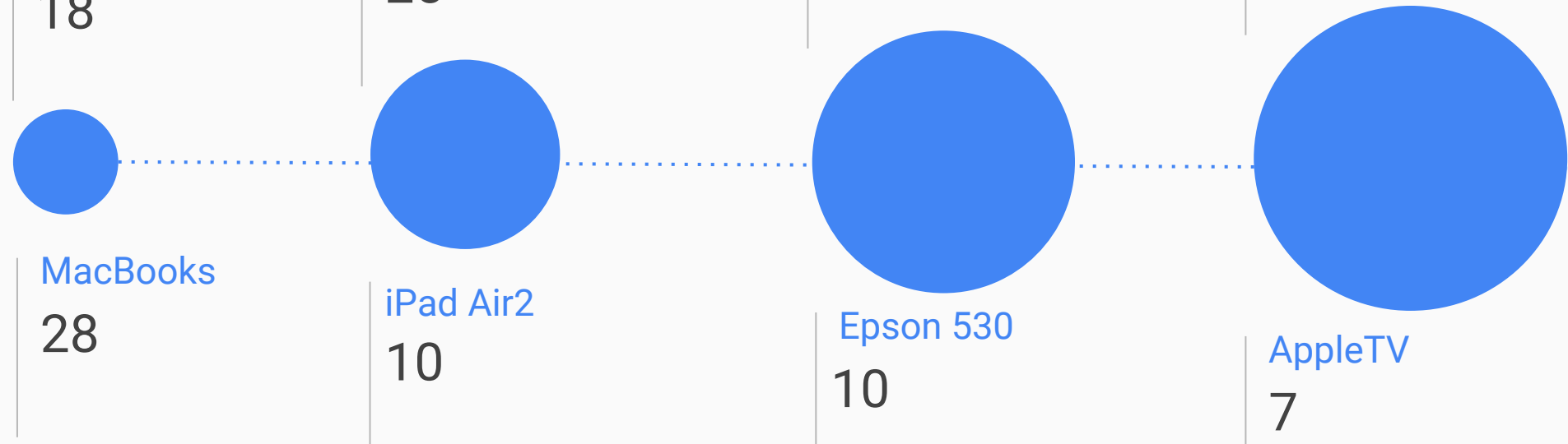
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Epson 530

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AppleTV

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Conclusion

This refresh cycle allows us to make good on our commitment to our community through our Strategic Blueprint

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graph TD; A[21st Century Tools] --- B[Fiscally Responsible]; B --- C[Improved Student Experience]
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21st Century Tools

Fiscally Responsible

Improved Student
Experience

A high-angle, dark photograph of a wooden deck. In the lower-left quadrant, a group of people is sitting on the deck, mostly in shadow. One person is wearing a light blue shirt and dark pants, another is wearing a patterned shirt. A blue bag and a striped bag are on the ground near them. In the lower-right, another person is sitting, wearing a striped long-sleeved shirt. The rest of the deck is made of horizontal wooden planks and is brightly lit, creating a strong contrast with the shaded area.

Warren Buffett -

Someone is sitting in the
shade today because
someone planted a tree
a long time ago.