

Freedom Hill Elementary School

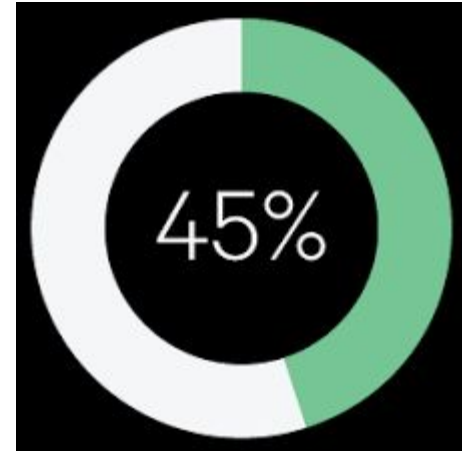
3 Year Vision for Technology

Thank you!

Last year the PTA provided 45% of your budget towards technology. Scott shared with me that this is representative of the last few years as well. Thank you! These funds have provided our staff and students unparalleled access to technology.

Carts, Laptops, Mounted Projectors, SMARTBoards, iPads, ...

I walked into a contemporary school working with contemporary tools. The staff is well versed in the use of technology for instruction and we sit in a very nice position.



Resourceful Acquisition of Resources

I respect our financial resources and understand the difficult nature in fundraising and purchasing.

Please note, I'm crafty!

I scour all available avenues for materials for our students:

- Government Donations
- FCPS Middle and High Schools
- Trading Inventory

FCPSon?



FCPS is on a journey to enhance learning through FCPSOn, a 1-to-1 digital transformation. The term 1:1 means each student will have access to one device to use for learning.

FCPSOn extends student learning and increases equitable access to technology and instructional practices that lead to personalized, meaningful learning experiences which provide opportunities for deeper understanding and development of [Portrait of a Graduate](#) attributes. The [FCPS Strategic Plan Ignite](#) includes access to contemporary and effective technology as a component of the Student Success goal.

Students will have access to the device at school, and in some schools and grade levels, students will also be able to take their device home.

fcps.edu/resources/technology/fcpson

SY 17-18 Summary

- 442 Laptops between checkout mobile carts and classroom laptops.
- 584 Students in the building last year.
- We weren't a **2 : 1** school.
- We were a **1.321 : 1** school.

2017-18	
#	%
259	44.35
325	55.65

Classroom Laptops Overview SY17-18 vs. SY18-19

Sixth Grade	
SY 17-18	16 Laptops Per Class
SY 18-19	16 Laptops Per Class
No Changes Made	
Fifth Grade	
SY 17-18	16 Laptops Per Class
SY 18-19	20 Laptops Per Class*
Increase of 4 machines per classroom to allow Fifth Grade 1:1 to support Capstone and TTT Schedule.	
Fourth Grade	
SY 17-18	16 Laptops Per Class
SY 18-19	16 Laptops Per Class
No Changes Made	
Third Grade	
SY 17-18	14 Laptops Per Class
SY 18-19	14 Laptops Per Class
No Changes Made	

Second Grade	
SY 17-18	9 Laptops Per Class
SY 18-19	12 Laptops Per Class*
Ancient laptops replaced. Increase of computers to allow class to be at 0.5:1 ratio.	
First Grade	
SY 17-18	9 Laptops Per Class
SY 18-19	12 Laptops Per Class*
Ancient laptops replaced. Increase of computers to allow class to be at 0.5:1 ratio.	
Kindergarten	
SY 17-18	4 Laptops Per Class and 10 iPad3
SY 18-19	4 Laptops Per Class and 10 iPads
No Changes Made	

***Numbers increased by Donation from Falls Church and distribution of ML7.**

Mobile Labs in the Building

Designated Mobile Lab
ML1
Contains 16 Laptops

Designated Mobile Lab
ML2
Contains 16 Laptops

Designated Mobile Lab
ML3
Contains 16 Laptops

Designated Mobile Lab
ML4
Contains 16 Laptops

Designated Mobile Lab
ML5
Contains 24 Laptops

Designated Mobile Lab
ML6
Contains 20 Laptops

**108 Laptops in
Mobile Carts**

Classroom Laptops in the Building

	SY 17-18 x Classes	SY 18-19 x Classes
Sixth	48	48
Fifth	48	60*
Fourth	48	48
Third	42	42
Second	36	48*
First	36	48*
Kindergarten	56	56
Totals	314	350*

*Numbers increased by Donation from Falls Church and distribution of ML7.

Classroom Laptops + Mobile Labs SY 18-19

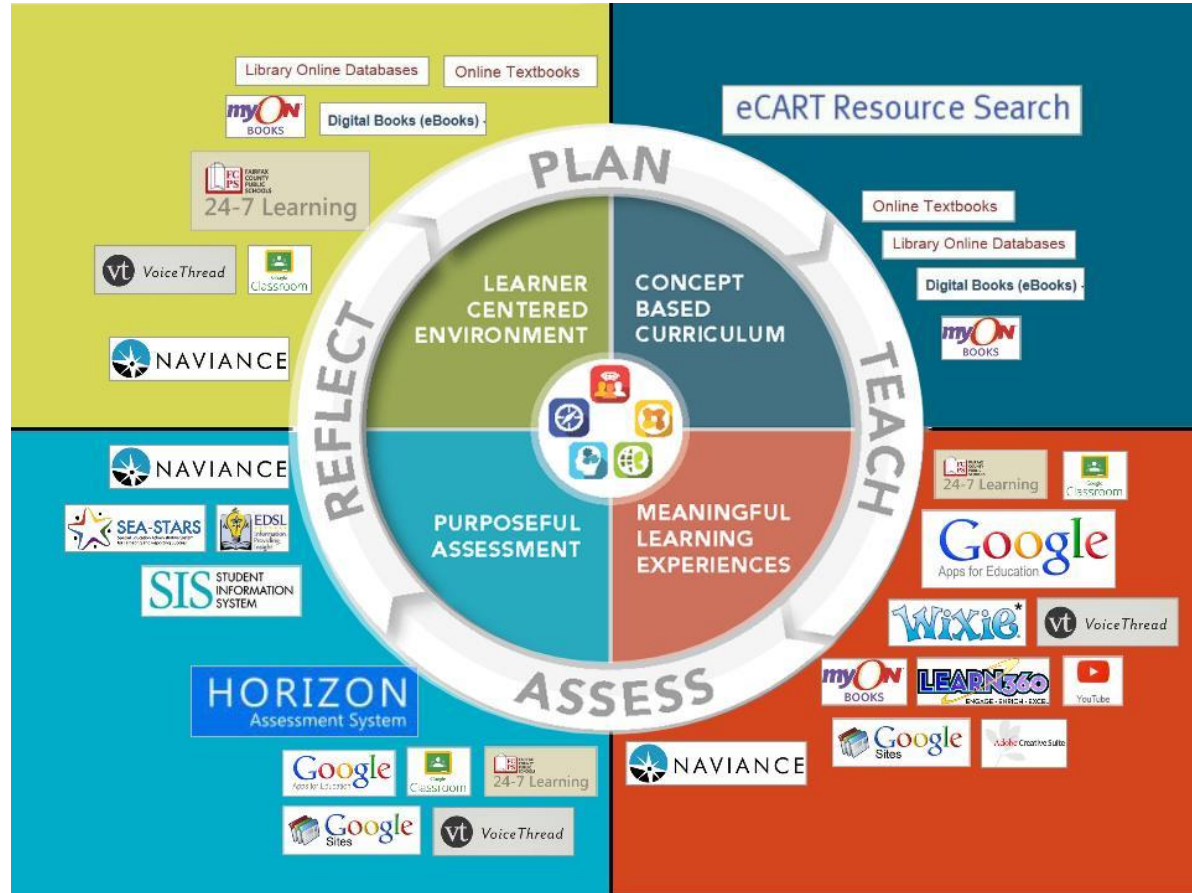
Sixth Grade		Designated Mobile Lab	Teacher	Student	Laptops	Laptops + 1/2 Lab
SY 17-18	16 Laptops Per Class	ML6	Siddiqui	25	16	26, 26
SY 18-19	16 Laptops Per Class	Contains 20 Laptops	Bronsan	25	16	
No Changes Made			Finkelstein	27	16	
Fifth Grade		NO Mobile Lab	Teacher	Student	Laptops	Laptops + 1/2 Lab
SY 17-18	16 Laptops Per Class		Oh	20	20	No Additional Machines
SY 18-19	20 Laptops Per Class		Tran	20	20	
Increase of 4 machines per classroom to allow Fifth Grade 1:1 to support Capstone and TTT Schedule.			Bliss	20	20	
Fourth Grade		Designated Mobile Lab	Teacher	Student	Laptops	Laptops + 1/2 Lab
SY 17-18	16 Laptops Per Class	ML4	Roque	24	16	24, 24
SY 18-19	16 Laptops Per Class	Contains 16 Laptops	Bernabela	20	16	
No Changes Made			Price	21	16	
Third Grade		Designated Mobile Lab	Teacher	Student	Laptops	Laptops + 1/2 Lab
SY 17-18	14 Laptops Per Class	ML3	Curtis	20	14	22, 22
SY 18-19	14 Laptops Per Class	Contains 16 Laptops	Curran	22	14	
No Changes Made			Stewart	21	14	
Second Grade		Designated Mobile Lab	Teacher	Student	Laptops	Laptops + 1/2 Lab
SY 17-18	9 or 10 Laptops Per Class	ML5	Jackson	24	12	24
SY 18-19	12 Laptops Per Class	Contains 24 Laptops	Patterson	24	12	
Ancient laptops replaced. Increase of computers to allow class to be at 0.5:1 ratio.			Petruzzellis	23	12	24
			Wilson	24	12	
First Grade		Designated Mobile Lab	Teacher	Student	Laptops	Laptops + 1/2 Lab
SY 17-18	9 Laptops Per Class	ML1	Huebner	20	12	20
SY 18-19	12 Laptops Per Class	Contains 16 Laptops	Mukherjee	20	12	
Ancient laptops replaced. Increase of computers to allow class to be at 0.5:1 ratio.			Howell	19	12	20
			Schmidt	20	12	
Kindergarten		Designated Mobile Lab	Teacher	Student	Laptops	Laptops + Full Lab
SY 17-18	Laptops Per Class and 10 iPad3	ML2	Ruttenberg	20	4	20
SY 18-19	Laptops Per Class and 10 iPads	Contains 16 Laptops	Maenner	20	4	
No Changes Made			Weise	20	4	
			New Teacher :)	20	4	

SY 18-19 Current Year Plans

- Eliminate the lab checkout system.
- Equitably distribute our materials throughout the building based upon student needs.
- Provide a higher level of ownership for teachers and students to empower individuals to make professional decisions.
- Integrate technology into classroom routines.
- Foster a 1:1 initiative to prepare our school for possible future changes in the County.
- Create classroom routines that allow students to reach learning destinations in less than 4 minutes.

SY 18-19 Current Year Plans

- Continuation of Blended Learning in the classrooms.
- Utilization of Digital Ecosystem resources to support the Learn Model



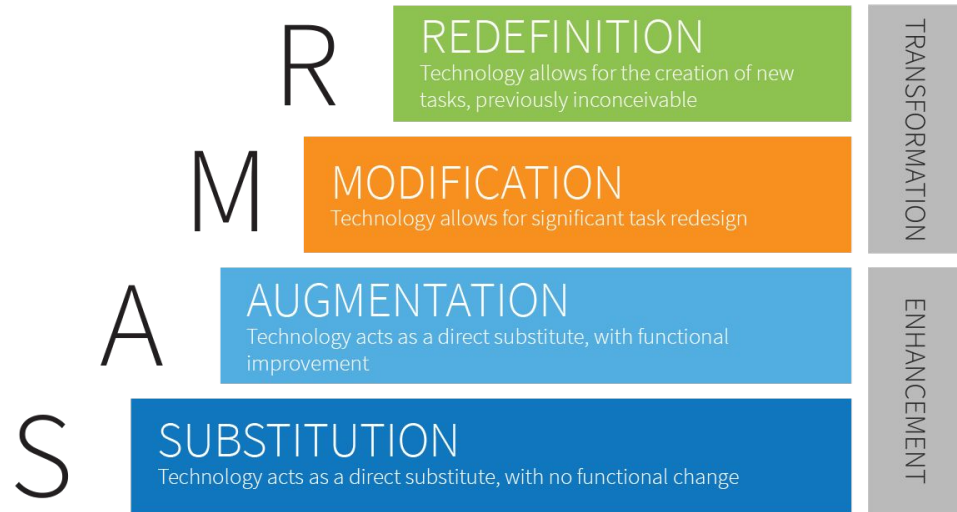
SY 19-20 Plans

- Provide a higher level of laptop access for our Kindergarten and primary students.
- Deliberately integrate technology into instruction when applicable.
- Continue school wide classroom procedures and routines that will build overtime.
- Develop student and teacher fluency in Digital Ecosystem accounts to select the best tool for the job.
- Sustain a 1:1 initiative in grades where applicable.
- Refresh inventory where needed. Our projectors seem problematic.

SY 19-20 Plans



- Prepare our students to demonstrate learning in more authentic ways. - Portrait of a Graduate
- Leverage technology in meaningful ways. Use our tools in a transformative capacity, rather than a paper replacement.



SY 20-21 Plans

- The FCPSOn decision will be announced shortly and this will greatly impact the direction of the County and the needs of our school.

- Maintain high level of access for staff and students.
- Refresh aging inventory.
- Integrate contemporary products.
- Use fiscal resources responsibility.

Exude Excellence

Expect High Standards