

Replacement Cycle for District Technology

Aging Computer Fleet that Needs Replaced



Project Goals

- Establish a five year life cycle refresh plan for updating campus computer labs, libraries, PDC training units, and teacher PCs for the purpose of supporting the 4C's and enhancing the innovative learning spaces.
- Spread the cost over 5 years
- Align long-term purchases with individual campus needs

Computer Labs

Future of Computer Lab Committee

Elementary

Natalie Mead	Paloma Creek
Lacey Rainey	Pecan Creek
Erika Timmons	Nelson
Robin Brownell	Hawk

Middle

Kathleen Carmona	Strickland
Paul Martinez	Calhoun
Jeff Panter	McMath
Casey Khoury	Crownover

High

Laura Ice	BHS
Fred Younkman	RHS
DeCorian Hailey	GHS
Scott Nedrow	DHS

C & I

Brianna Morris	PDC
Kathy Morrison	PDC

Two Questions we have to answer...

1. What do we WANT students doing in the computer lab?

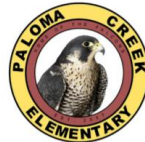
1. What do we NEED students doing in the computer lab?

Dry Erase Surface Paint for walls and furniture 👍 1 👎 0 Add comment	Furniture that is flexible and rolls 👍 1 👎 0 Add comment	3D Printer 👍 1 👎 0 Add comment	Green Screen 👍 1 👎 0 Add comment	Developers of their own learning 👍 1 👎 0 Add comment
Personalized learning 👍 2 👎 0 Add comment	Robotics 👍 2 👎 0 Add comment	Testing (Universal Screeners) 👍 2 👎 0 Add comment	Research 👍 2 👎 0 Add comment	Intervention activities 👍 2 👎 0 Add comment
Building / Hands-On 👍 2 👎 0 Add comment	Make real-world connections 👍 2 👎 0 Add comment	Problem Solving 👍 2 👎 0 Add comment	Learn to type 👍 2 👎 0 Add comment	Be creative 👍 2 👎 0 Add comment
MakerSpaces 👍 2 👎 0 Add comment	STEM Activities 👍 2 👎 0 Add comment	Collaborative Projects 👍 2 👎 0 Add comment	Coding 👍 2 👎 0 Add comment	Film Presentations 👍 2 👎 0 Add comment
Creating online and actual materials 👍 2 👎 0 Add comment			Producing FlipGrid videos 👍 2 👎 0 Add comment	

Reading Needs I'd like the labs for research and hangouts talks with other students from around Texas or the US. 👍 1 👎 0 Add comment	Discovering, Teaching, Inventing, Researching, Exploring, Presenting, Learning 👍 0 👎 0 Add comment	Testing: TELPAS, STAAR, MAP 👍 1 👎 0 Add comment	Display or showcase 👍 0 👎 0 Add comment	CATE business classes 👍 1 👎 0 Add comment
Media literacy 👍 1 👎 0 Add comment	Programming 👍 0 👎 0 Add comment	Coding 👍 0 👎 0 Add comment	Exploring 👍 0 👎 0 Add comment	Think Tank-metacognition, ideation 👍 0 👎 0 Add comment
Video conferencing 👍 0 👎 0 Add comment	Gateway courses, programming robots 👍 0 👎 0 Add comment	1/x or choice of device with most effectiveness 👍 1 👎 0 Add comment	Teaching 👍 0 👎 0 Add comment	Collaborative projects 👍 0 👎 0 Add comment
Universal Screener 👍 1 👎 0 Add comment	Interventions such as Achieve3000, iExcel 👍 0 👎 0 Add comment	Research 👍 1 👎 0 Add comment	Creating 👍 0 👎 0 Add comment	Space for hands on design engineering practices 👍 0 👎 0 Add comment
		Faster computers 👍 1 👎 0 Add comment		

Printing 👍 0 👎 0 Add comment	Business Classes Microsoft Applications 👍 0 👎 0 Add comment	Local/Global Communication Video Conferencing 👍 0 👎 0 Add comment	Collaborating With Others 👍 0 👎 0 Add comment	Peer Teaching 👍 0 👎 0 Add comment
Programming Coding Computer Science 👍 1 👎 0 Add comment	Assessments TELPAS STAAR AP Tests Language Exams TSI 👍 1 👎 0 Add comment	Research 👍 0 👎 0 Add comment	Engaging with content 👍 0 👎 0 Add comment	Content Creation Video Creation/Editing Writing Blogging Podcasting Screencasting 👍 0 👎 0 Add comment
Solving Real World Problems 👍 0 👎 0 Add comment		Curation 👍 0 👎 0 Add comment	Independent Practice 👍 0 👎 0 Add comment	





SAVANNAH ELEMENTARY



TAKING A BIG CARE OF LEARNING



Libraries

Elementary	Device	Units
Librarian	PC	1
Para	PC	1
Checkout	PC	2
Miscellaneous Laptop		1
OPAC	(Touch Screen?)	2
Classroom Units	Chromebook	15
Lock-n-charge		1

Middle School	Device	Units
Librarian	PC	1
Para	PC	1
Checkout	PC	2
Miscellaneous Laptop	PC	1
OPAC	(Touch Screen?)	3
Classroom Units	Chromebook	40
Lock-n-charge		3
ID	PC	1
ID Printer		1

High School		
Librarian	PC	2
Para	PC	1
Checkout	PC	2
Miscellaneous Laptop	PC	1
OPAC	(Touch Screen?)	3
ID	PC	1
ID Printer		1
Classroom Units	Chromebook	60
Lock-n-charge		4

Teacher PCs



Trainings Units at the PDC



Teacher Units replaced 2017
Refresh Phase 5

Five Year Estimated Budget

Spring of 2019	Fall of 2019	Fall of 2020	Fall of 2021	Fall of 2022
Phase 1a Phase 1b	Phase 2	Phase 3	Phase 4	Phase 5
\$1,135,489.00	\$942,403.00	\$749,903.00	\$423,957.00	\$1,702,454.00

[Link to Full Document](#)