

DFES PTA Technology Plan

2009-2010 School Year
and Beyond!



Planning Goals

- Develop a plan
 - Include: Who, What, When, How, How Much
 - Review and modify plan annually
- Focus on technology that directly benefits our children
- Use the budget as soon as possible to get the most benefit possible **THIS YEAR**

Who is Involved in Developing the Plan?

- Principal, Michelle Chang
- Teacher, Nathan Simmons
- Teacher, Mae Rose Albert
- Teacher, Rene Mitsui
- Teacher, Kelli Riggs
- Teacher, Naomi Schroff
- Teacher, Nathan Simmons
- Teacher, Nicole Small
- Teacher, Tina Wong
- Teacher, Liz Wong
- Teacher, James Zucchi
- Librarian, Carol Fuerth
- PTA President, Colby Zintl
- Parent, Matt Chamberlain

Plan Timeline

Milestone	Date
PTA EB Budget Meeting / Plan Requested	8/26/2009
Collect/Review survey data (2008)	Done
Research other school technology plans	Done
Collect Library Needs	Done
Collect Teacher Needs	9/18/2009
DRAFT1 Complete	9/23/2009
PTA Executive Board Review	9/23/2009
FINAL DRAFT	9/30/2009
PTA General Assembly Approval	10/14/2009

Tentative Budget

- The PTA has tentatively set \$7,000 aside for Technology Investments at DFES this school year
- We spent \$1,200 last year (08-09), and nothing the years before
- We may want to conduct special earmarked fundraising events over the next year or two just to catch up

How can Tech. be used?

1. Support delivery of Traditional curriculum subjects like: Language Arts, Math, Science, Art, etc.
2. Support teachers developing, modifying and delivering instruction
3. Teach children technology related skills like: word processing, photo editing, research, typing, etc.

Key Points

- Technology isn't limited to Computers. It includes projectors, audio and video equipment, cameras, etc.
- Current Computers are past END-OF-LIFE
- One-Size doesn't fit all. Different age groups have different needs
- Classroom Space is limited
- Acquisition is only half the battle, we need to maintain it over time, and replace it when necessary (think painting the G.G. Bridge)

Needs Summary

- Document Projector for every classroom
- 6 PC's for every Kindergarten room + Printer
- 32 PC's for Library (mix of desktops & laptops)
- Floating Lab of Laptops over time
- Wireless Microphones for the Multipurpose Room

Teacher Needs (K)

- Focus is on using tech. to support traditional lesson plans
- 22 students in Kindergarten classes
 - Kids work in four groups (of 5-6 kids each) and move from center to center
 - One center could be computer based
 - No Internet Access needed
 - Must be able to print from every PC
- Document Projector a bonus

Teacher Needs (1-3)

- Focus is on using tech. to support traditional lesson plans
- Document Projector
 - Doubles as laptop projector
- 1 Laptop for presentations per room
- Access to a Lab as needed
 - Lab must have enough computers for 1:1 (32)
 - Library Lab is fine

Teacher Needs (3-5)

- Focus is on using tech. to support traditional lesson plans as well as teaching technology skills
- Document Projector
 - Doubles as laptop projector
- 1 Laptop for presentations per room
- Access to a Lab as needed
 - Lab must have enough computers for 1:1 (32)
 - Library Lab is fine

About the Tech.



ELMO Document Projector
w/Projector ~ \$1,200



Dual wireless microphone
UHF system ~\$275



Traditional PC w/DVD
Estimate ~\$500



PC Projector
SUSD ~ \$750



Laptop PC / Netbook
SFUSD Standards List ~\$425

Final Strategy

- 26 Donated PC's (2 years old), FREE
 - Refresh Library
 - Purchase peripherals as needed (keyboards, mice, cables, monitors)
- 5 ELMO Document Projectors
- Wireless Microphone

Final Budget

Item	Estimate	Count	Price
Donated Desktop PC w/o Monitor	\$ -	26	\$ -
Desktop Peripherals (keyboards, mice, cables, monitors)	\$ 725.00	1	\$ 725.00
Document Projector (Elmo w/projector)	\$1,200.00	5	\$6,000.00
Wireless Microphone(s) for Multipurpose Room PA System	\$ 275.00	1	\$ 275.00
		Subtotal	\$7,000.00
		Budget	\$7,000.00
		Remaining	\$ -