

Flint Hill Elementary School

PTA Technology Committee Approach

2013-2014 School Year

PTA Technology Committee Approach

- New Approach—More Rigor and Data Supported
- Bound the Problem:
 - Challenging IT infrastructure update requirements
 - Limited FCPS funding and infrastructure
 - Administration Challenges-Policies, Processes, Equip
 - Limited PTA resources
- Question: How can moderate PTA Technology dollars be most impactful?
 - Work with Administration, Teacher Representatives Collaboratively
 - Make sure that FHES PTA Technology funds are used effectively to advance the educational process for teachers and students
 - Make FHES PTA Technology Committee approach sustainable
- How can we help FHES prepare for new instructional approaches and technologies policies/usage?
- Comprehensive Approach extends beyond SY13-14

PLAN-Phase 1

Baseline current technology inventory

- Establish a Baseline inventory to determine current needs, capabilities, and resources
- Uses (Current and Potential/projected): SOL, instructional, etc.
- Hardware: Current counts, ages, parameters, locations: desktops, laptops, tablets, smartphones
- Software: Types, versions and USES (Student & Teacher)
- Telecommunications and Networks: WiFi, Internet connections and speeds, hard wire drop counts and locations
- Users-Define who our current users are and what their level of comfort is on different devices-both students and staff
- FCPS SY13-14: “Bring Your Own Device” (BYOD) as Instructional Tools
- Policies and Processes
 - Up to each individual FCPS school
 - How relates to FHES?

PLAN-Phase 2

Develop implementation plan for BYOD

- Different degrees of engagement based on educator
- Identify BYOD and/or technology and instructional challenges
- Define BYOD as it pertains to FHES: policies, procedures, rules, users, uses, levels, timeline, goals
- Gather requirements from staff, teachers, and parents needed to meet above
- Develop implementation plan:
 - Timeline
 - Training/Staff Development
 - Identify staff exemplars/volunteers
 - Peer-to-Peer, other professional training
 - Funding—YoY cost baseline, identify pathways to additional funding
 - Methodology for phased instructional rollout in 2014-2015
 - Maintenance for subsequent years: funding, staffing, training, tech refresh
- Develop short and long term plan to support BYOD and make it an instructional enhancement—for students AND teachers

PLAN-Phase 3

Develop plan for current imbedded infrastructure

- Use Baseline to define current and future needs
- Develop short and long term plan over 4 years to support “non-BYOD” technology using:
 - FCPS funding and replacement/upgrade plan already in use
 - If additional needs are defined, define funding and methodology for phased rollout
 - Maintenance for subsequent years: funding, staffing, training