

**PAUL CUFFEE SCHOOL
THREE YEAR TECHNOLOGY PLAN
2006-2009**















PART TWO: AN INVENTORY OF CURRENT PRACTICE

Equipment

Lower School









1. Two student-use computers in each classroom. One is shared with the classroom teacher (total: 36)
2. One computer lab with 18 student-use computers, 1 teacher computer, projector, printer, and wireless access.
3. Two locking mobile laptop carts with 16 laptops, projector, printer, and wireless access point on each one.
4. Three student-use computers in the Special Education office.
5. A Windows 2003 server serving MS Exchange, DNS, Active Directory, File Services, Print Services, Symantec Corporate Antivirus Virus Server, and Veritas BackupExec to tape.
6. Structured Cat5e network terminating in the server room. Every room in the school has at least 2 network drops.
7. Four networked printers throughout building for student and faculty use.
8. Two locking mobile carts with AlphaSmart 3000 portable writing tablets and cables to transfer student writing to a desktop PC.
9. 1.5 Mbps Broadband Internet.

Middle School

-   One student-use computer in each classroom, shared with the classroom teacher (total: 12)
-   One computer lab with 17 student-use computers, 1 teacher computer, projector, printer.
-   One locking mobile laptop cart with 18 laptops, projector, printer, and wireless access point on each one.
-   Pervasive wireless access throughout building provided by 4 wireless access points.
-   A Windows 2003 server serving File Services, Print Services, and Symantec Corporate Antivirus Virus Server. Backup through Rsync running on Cygwin to disk and remote PC.
-   Three networked printers throughout building for student and faculty use.
-   1.5 Mbps Broadband Internet


Educational Software


Lower School (installed on all student-use computers)

-   OpenOffice (Open Source alternative to MS Office—fully interoperable)
-   Kidspiration
-   Type to Learn 3 – Networked edition
-   Lexia Learning Systems - Early Reading, Primary Reading, and Strategies for Older Readers

 Math Investigations

Middle School (installed on all student-use computers)


 OpenOffice (Open Source alternative to MS Office—fully interoperable)

 Inspiration

PART TWO: AN INVENTORY OF CURRENT PRACTICE


Educational Software *continued*

Middle School *continued*

 Type to Learn 3 – Networked edition

 NVU – Web Design Software

 Google SketchUp – CAD software


 Google Earth – 3D Mapping/ modeling (integrates w/ SketchUp)


Instruction

Lower School


1. Two part-time Technology Coordinators.
2. Each class has one 40-50 minute period per week for the entire school year.
3. Computer curriculum integrates the Paul Cuffee School Scope and Sequence and the National Educational Technology Standards (NETS)
4. Technology Coordinators assist grade level teachers in order to integrate technology tools into their classroom lesson plans. Two laptop carts are available to be signed out to teachers for their use.

Middle School

 One part-time Technology Coordinator.

 Each student has one trimester of computer class per year, during which they have a 50-55 minute class five days of the week.

 Computer curriculum integrates the Paul Cuffee School Scope and Sequence and the National Educational Technology Standards (NETS)

 Technology Coordinators assist each grade level with the integration of technology tools into their classroom lesson plans. One laptop cart is available to be signed out to teachers for their use.