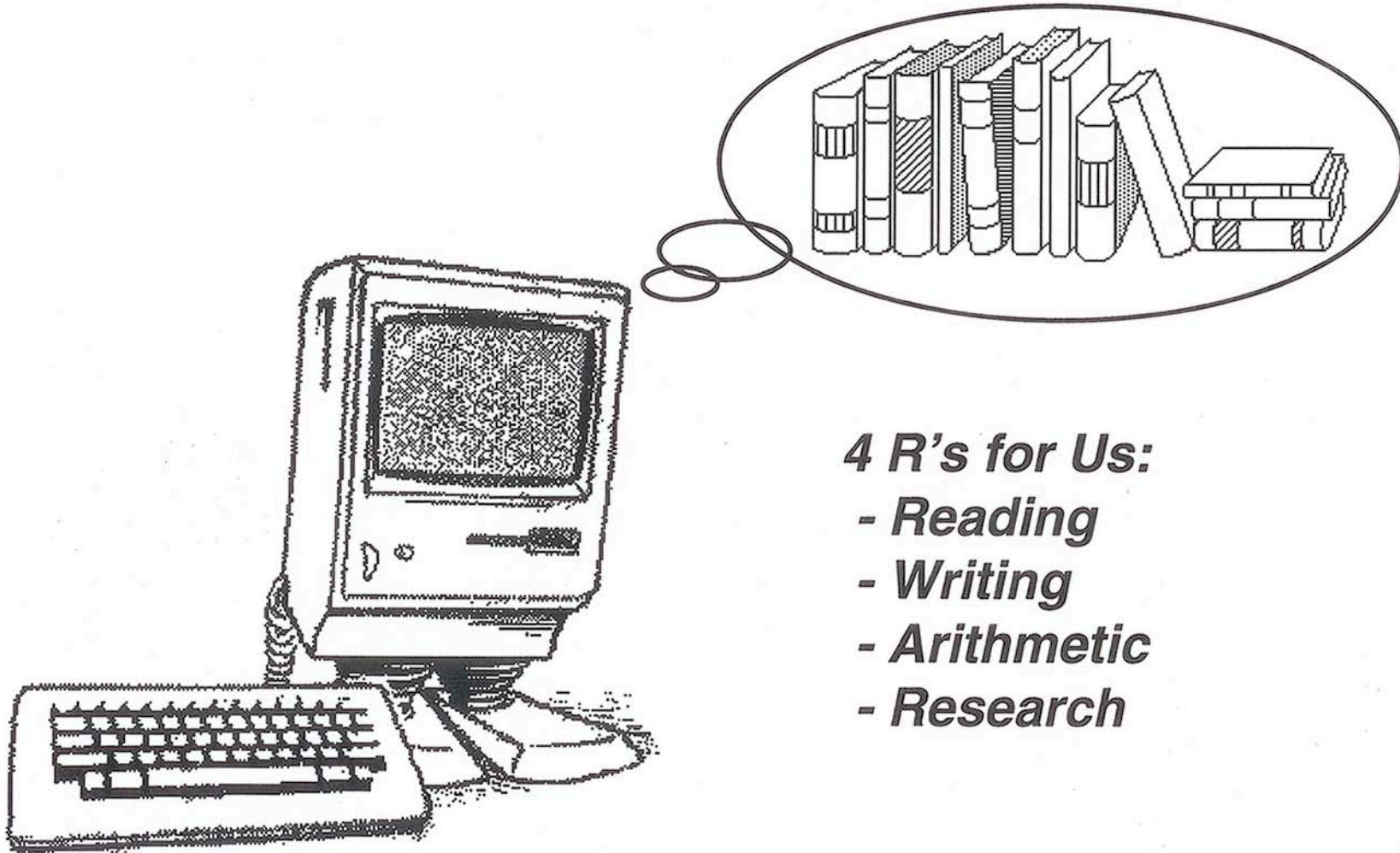




1995-96 Swift Creek Technology Plan



- 4 R's for Us:***
- Reading***
 - Writing***
 - Arithmetic***
 - Research***

Note - The following plan is presented as a submission to the the district for compliance with the North Carolina Instructional Technology Plan.



Instructional emphasis: students

Reading	Emphasis Language experience Practicing skills Creativity	Location class/lab	Software titles Living Book Series, Grandma & Me Big Book Makers Claris Works Print Shop Crossword Magic Accelerated Reader
	Reading incentive	class/lab	
Writing	Emphasis Keyboarding skills	Location class	Software titles Typewrites Wonderful World of Paws
	Writing process	lab class	Claris Works Children's Writing & Publishing
	Writing/process	lab MECC	Hyperstudio, KidPix, Big book Makers
			Creative class
Arithmetic	Emphasis Data manipulation Math skills (K-5)	Location class/lab class	Software titles Claris Works Houghton-Mifflin Math Program
Research	Emphasis Information access Retrieval & sharing Science, Social Studies	Location class/lab media cntr.	Software titles Computerized Circulation/Catalog CD-ROM Atlas, Almanac, Animals CD-ROM Encyclopedias
	Language Arts, Telecomm.		Windows on Science Level I, II Online services - Prodigy, Internet MECC Microsoft Publisher Write, Paint



Instructional emphasis: teachers

Reading	Emphasis Language experience Practicing skills Creativity	Location class/lab	Software titles Living Book Series, Grandma & Me Big Book Makers Claris Works Print Shop Crossword Magic
	Reading incentive	class/lab	Accelerated Reader
Writing	Emphasis Keyboarding skills	Location class	Software titles Typewrites Wonderful World of Paws
	Writing process	lab class	Claris Works Children's Writing & Publishing
	writing/process	lab MECC	Hyperstudio, KidPix, Big book Makers
Arithmetic	Emphasis Data manipulation Math skills (K-5)	Location class/lab class	Software titles Claris Works Houghton-Mifflin Math Program
	Research	Emphasis Information access Retrieval & sharing Science, Social Studies	Location class/lab media cntr.
Language Arts, Telecomm. (InterPath, WWW school page)			Windows on Science Level I, II Online services - Prodigy, Internet MECC Microsoft Publisher Write, Paint, Teacher Utilities



Recommendations

- PTA fund installing Ethernet cards in existing Macs (\$3,000)
- New Macs be purchased “network ready” with Ethernet cards
- Use District funds, non-PTA monies, & donations to:
 - Rewire with Cat. 5 wire according to TIA 568 spec.
 - Install fiber from main building to Kindergarten & Gym buildings
 - Install disposable fiber to trailers
 - Install campus wide Ethernet
 - Install (4) LAN attached modems for dial-in & dial-out access
 - Operational before beginning of 1995-96 school year
 - Assure training for local & district support staff
- Use Media center funding for a dial-up school Internet account
- Pursue “sponsored” connection to North Carolina Info. Highway
- Pursue WCPSS to fund a Wide Area Network during 1996
- Introduce activities into curriculum to support NCITP directives



Project phases & usage

- **Phase 1 (1 February 1995)**
 - Wire main, Kindergarten, and Gym buildings w/Cat. 5 UTP
 - Install disposable fiber to (5) trailers
 - Install Ethernet cards in Computer room Macs
 - Install 10baseT active network components
 - Install remote access server
 - Install network management station
 - Activate demand-dialed PPP Internet access account
- **Phase 2 (1 April 1996)**
 - Upgrade & migrate Media Center Novell server to 10baseT
- **Phase 3 (15 August 1996)**
 - Upgrade Internet access from demand-dialed to dedicated line
 - Connect to Wake County Wide Area Network
- **Phase 4 (15 August 1996)**
 - Install Swift Creek WWW server, migrate home page from UNC



Network topology, campus

