Elementary School Technology Rich Components

Core Elements

Teacher Laptop & Productivity Tools

Presentation Device - Collaborative Learning System (Interactive Whiteboard), LCD or Plasma TV

Projector (if needed for the presentation device or collaborative learning system)

Learner Response Devices for Formative Assessment & Individualize Instruction

Document Camera

Digital Camera

Video Camera

Robust Software & Digital Content

Printer

Additional Elements Based Upon Location and Curricular Goals

Mobile Learning Lab or Centralized Computing Stations with 5 Computers Webcam for Teacher Computer Flashdrives for each student Audio System

Infrastructure Considerations - Measures to Make the Most of Stimulus Investments

Readiness Survey aligned to Technology Planning

Courseware and content aligned to standards and curricular goals

Safe and Secure Communication & Community Building Tools with Web 2.0 functionality for teacher and administrator cadres as well as home/school connections

Formative Assessment for Individualization of Learning

Student, Classroom & School Data Collection, Management & Reporting

Company Lead Training (PD) on Technology Functionality

School-Based PD focusing on Technology Integration & Shifting Teaching Practices

Program Management

Sustainability Planning