

Appendix B

Examples of Technology Applications that Enhance Literacy Learning

Component of Reading Instruction	Sample Technology Enhanced Literacy Activity
PREREADING:	
CD Player	Music from Africa is played before reading a story about that country.
SmartBoard	Vocabulary words are introduced by students “dragging” a word to its definition. Animated icons reward correct answers.
Web site	Playtolearn.com is modeled to introduce an upcoming unit.
READING:	
Books on Tape	Students listened to people from their school (principal for one) read a favorite story at the listening center.
Electronic Books	Print and electronic versions of <i>Stellaluna</i> by Janell Cannon are compared and contrasted.
Internet	Poetry is readaloud from KidsPoetryPage.com
RESPONDING:	Technology was not used in this stage; however, a lesson on using to Kidspiration to document response was observed.
EXPLORING:	
Author Web site	Many Web sites have the author reading his/her own works. Robert Munsch was observed within a weeklong author study.
Kidspiration	Webbing to plan writing reports is modeled with “ocean” as an example. Demonstration of ways to respond to stories (<i>Mr. Peabody’s Apples</i> by Madonna was the example) through webs.
PowerPoint	Spelling words on each slide give students opportunities to see the word, spell it out loud, lead peers in selecting words, importing clip art to illustrate meaning, etc.
SmartBoard	Students select a vocabulary word, read it out loud, talk about what it means, and then their predictions are confirmed with animated icon. Word sort according to spelling patterns. Students manipulate the words on the SmartBoard.
Web site	Teacher read an article about Pilgrims from historychannel.com and followed a link to kind of foods at the first Thanksgiving. Students are taught how to manipulate words from KidsPoetryPage.com and similes are created from a word bank. Martin Luther King Day is celebrated by viewing his “I Have a Dream” speech from webevents.com.