1) Literacy in Digital Age
   A) INFRASTRUCTURE
      (i) reliable, stable and high-speed
      (ii) increased teacher confidence
   B) LANGUAGE ARTS STANDARDS: viewing and presenting
      (i) Foundations (1-3) Plan and present a report using two or more visual media.
      (ii) Essential (4-8) Plan, develop and produce a visual presentation, using a variety of media such as videos, film, newspapers, magazines and computer images.
      (iii) Proficient (9-12) Plan, organize, develop, produce and evaluate an effective multimedia presentation.

2) Technical Skills and Applications
   A) SKILLS AND KNOWLEDGE TAUGHT
      (i) Keyboarding
      (ii) Knowledge of network
      (iii) Cutting and pasting
      (iv) Locating appropriate information on Internet and electronic media
      (v) Research skills: documenting and evaluating sources
      (vi) Graphing skills
      (vii) Image editing
      (viii) Use digital camera, scanner, digital camcorder
   B) APPLICATIONS
      (i) Word processing (Image and text)
      (ii) Desktop Publishing
      (iii) WWW design
      (iv) Multi-media presentations
      (v) Spreadsheets

3) Sample Projects
   A) KINDERGARTEN: Drawing and text
   B) 1ST GRADE: Clip art and text
   C) 2ND GRADE: Personal biography with digital picture
   D) 3RD GRADE: Information from Internet for multimedia Earth Day Presentation
   E) 4TH GRADE: Creating graphs on Presidents
   F) 5TH GRADE:
      (i) Multimedia presentation on Greece, based on correspondence with Greek class and research
      (ii) Aims preparation through booklets from AZ Dept. of Ed Site and reading comprehension tasks
   G) 6TH GRADE: Robust cultural exchange with a 6th grade class from Patras, Greece; involving opening accounting, sending and receiving mail, posting pictures, research, group collaboration
   H) 8TH GRADE:
      (i) Storytelling recorded digitally based on Internet task sheet.
      (ii) Electronic portfolio
      (iii) Newsletter with desktop publishing and digital photos.
   I) 10TH GRADE: Electronic portfolio (http://www.roughrock.bia.edu/eng593)