

Instructional Technology Integration:

Technology Practices, Strategies, and/or software that are used to improve instruction and utilize technology available to teachers.

- I. Teacher Instructional Management**
 - A. EasyGradePro/MicroGrade/Gradebook Plus**
 - B. Redwood Continuation Mgmt DB**
 - C. Basic Applications (MS Office)**
 - D. Email (Groupwise)**
 - E. Edusoft (Assessment Analysis and Standards)**
 - F. CLASSxp/SASIXp**
 - 1. PrinciPalm**
- II. Teacher Instructional Use**
 - A. Writing**
 - 1. Pre-writing (Inspiration)**
 - 2. Word Processing (MS Word)**
 - B. Organizing**
 - 1. Pre-writing (Inspiration)**
 - 2. Word Processing (MS Word)**
 - C. Data Collection**
 - 1. Research (Internet Search Tools)**
 - Surfwax
 - Google
 - 2. Real-time data collection (probe software)**
 - D. Analysis**
 - 1. Data Base**
 - 2. Statistical**
 - 3. Graphing**
 - E. Presentation**
 - Website Management (Dreamweaver/Flash/Fireworks)
 - F. Project-Based Instruction**
 - 1. Digital Storytelling**
 - Apple iSuite
 - Addobe Premiere
 - 2. Internet**
 - 3. Basic Applications (MS Office)**
- III. Programmed Instruction**
 - A. Read 180 (Reading Literacy-All Sites)**
 - B. NovaNet (Independent Study-All Sites)**
 - C. Fast Forward (Reading Literacy-All Sites)**
 - D. River Deep (Math-SHS)**
 - E. AutoSkill (Math-WHS)**
 - F. Omega Math (CHS)**

Sequoia Union High School District
Technology Integration into Instruction Outline

IV. Content Areas Software and Strategies

A. Language Arts

Surfwax
Powerpoint
Word
Inspiration
Longman Interactive

B. Math

RiverDeep
AutoSkill (ICME)
Sketchpad
Games
Graphing Calculator
Excel
Hot Math
University of California College Prep (UCCP-online Calculus course)
Omega Math
Math.com
CPM online tutoring

C. Science

Pacs/Vernier
Data Collection/Analysis
InfoTrack
WebQuest
GeneConnection
VCCP Online (Physics, Environmental Science)
Virtual Dissection
Surfwax
DNA Learning Center
QuizLab
BrainPop
FlexCams

D. Social Science

Surfwax
Powerpoint
Word
Inspiration

E. Foreign Language

Internet Cultural Exploration
Translation
Email correspondence
Language Labs

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F. Business/Technology

Programming (Vis.Basic, JAVA, SQL)

Webpage (Macromedia Suite, Adobe GoLive, Adobe Photoshop)

Computer Repairs

Computer Aided Design

Animation

Computer Aps (MS Office, Quicken, QuickBooks, PageMaker/Publisher, Illustrator)

FileMaker Pro

Video Production (iMovie, Adobe Premiere, Final Cut)

G. Fine Arts

H. Career Education

Eureka

I. ELD

Side By Side

Longman

J. Special Education