One Computer Classroom: The Possibilities

Teacher Use

- Productivity Tools
  - Letters
  - Worksheets
  - Puzzles
  - Problem Sets
  - Labs
  - Handouts
  - Bulletin board materials
  - Lesson plans
  - Tests
  - Forms
  - Newsletter
  - Calendar
  - Reports
  - Certificates
  - Graphic Organizers
  - Seating Charts

- Administrative Tools
  - Data Collection
    - Electronic gradebook
    - Attendance
    - Student information
    - Mail merge
  - Direct group
    - Pretest, quiz, post test
  - Direct class:
    - Preview
    - Motivate
    - Provide context
    - Provide information
    - Illustrate concept
    - Model an activity
    - Lead inquiry
    - Demonstrate concept
    - Stimulate discussion:
      - debate, role play
      - Ask questions:
        - problem solving
    - Involve students:
      - decisionmaking
  - Review

- Access Internet
  - Professional development
  - Instructional development
  - Content area information

- Present
  - Direct group:
    - Take group
      - pretest, quiz, post test
  - Information Center
    - Internet
    - CD-ROM
    - Video
    - Resources
  - Activity Center
    - Drill & Practice
    - Tutorial
    - Problem Solving
    - Decisions
    - Simulation
  - Learning Tool
    - Centers accommodate 1-5 students
  - Centers
    - accommodate 1-5 students

- Communication
  - Lead group:
    - Brainstorm Ideas
    - Prewrite
    - Compose
    - Edit & revise
    - Build charts & graphs
    - Make concept maps
    - Create web pages
    - Build presentations
    - Create timelines

- Student Use

- Access group info:
  - Reading & Research
  - CD-ROM Resources

- Activity Center
  - Drill & Practice
  - Tutorial
  - Problem Solving
  - Decisions
  - Simulation

- Learning Tool
  - Centers accommodate 1-5 students

- Creation Tool

- Production & Publishing Center
  - Email writing
  - Word Processing
  - Database
  - Spreadsheet
  - Graphics
  - Multimedia

- Write & receive professional email
  - Principal to teacher
  - teacher to parents
  - share lesson ideas
  - Listservs

- Write & receive group email
  - Ask-An-Expert
  - Book buddies
  - Collaborative data

- Contribute to
  - Class magazine
  - Class books
  - Class presentation
  - Timeline
  - Class journal
  - Creative writing
  - Inspiration document
  - Kidspiration document

- Information Center
  - Internet
  - CD-ROM
  - Video
  - Resources

- Centers accommodate 1-5 students

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- Access Information
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- Produce & Publish