

TECHNOLOGY IN THE EARLY ELEMENTARY CLASSROOM  
Final Project - Implementation Schedule  
2<sup>nd</sup> Grade Classroom - Browning Elementary School  
Janet Chase

**Classroom Setting Information**

My classroom has only 2 computers and 23 students.  
A printer is available for both of the computers to use.  
Currently there is no internet access for the students.

**Computer Management**

- ✍ One or two computer “masters” will be given prior instruction for all computer activities so that they will be available to answer questions when the teacher is busy.
- ✍ The students will work in pairs at each computer, one student will use the mouse and one student will use the keyboard. After 15 minutes they can reverse their roles if they choose.
- ✍ A timer will be set so the students will have 30 minutes of computer use. 30-minute rotations will continue all day except for during Music, Physical Education, and Bible classes.
- ✍ Every student will have time at the computer each day, Monday – Thursday.
- ✍ Red and green cups will be used to indicate “help is needed” (red) or “I’m doing OK” (green).
- ✍ Before the students work on the assignment, the teacher will give instruction from her computer that is cabled to the television in the classroom.

**Activity Schedule**

Since this is the first time for the computers to be used in the classroom, our first activities will be using software for practice and reinforcement of previously taught curriculum. This will help the students to feel comfortable with the computer and to be able to understand the 30-minute rotation system.

Available software for practice and reinforcement include:  
Reader Rabbit 2<sup>nd</sup> Grade, The Clue Finders 2<sup>nd</sup> Grade Adventure, (multi-curriculum content) and Math Blaster

## **Content Areas**

### **ART**

*Week One.* The students will explore KID PIX by creating a picture showing their interests. They will use the Drawing Tools and Painting Tools.

*Week Two.* The students will expand their use of KID PIX by using the Backgrounds, Stickers, and Stamps.

They will be able to print ONE of their pictures each week.

### **SPELLING**

The students will practice their current Spelling list words for the week using any tool they choose on KID PIX.

### **CREATIVE WRITING**

- ? Students will make pictures based on their past experiences. Any tools on KID PIX may be used.
- ? Student will print best picture for the week.
- ? Students will give a title to the picture and write a rough draft of their experience.
- ? The teacher will proofread stories.
- ? Each picture will be glued to top of story lined paper, and the student will write the final draft of story.
- ? Stories will be laminated to be displayed on hall bulletin board.

### **SOCIAL STUDIES**

The students will use KID PIX to illustrate various landforms. Animals and plant life may be included in the picture by using the stamps. Landforms to be drawn include: mountains, plains, island, river and ocean.

The teacher will give instructions on putting the landform pictures into a slide show.

## **BIBLE**

Students will illustrate at least 3 Memory Verses, using KID PIX text on each illustration.

The student will choose one verse to be copied and mounted on card stock to be shared with a shut-in, sick person, elderly person, or someone who doesn't know Jesus.

## **Curriculum Benchmarks**

National Educational Technology Standards for Students

### #1. Basic operations and concepts

- ✍ Students are proficient in the use of technology.

### #2. Social, ethical, and human issues

- ✍ Students practice responsible use of technology systems, information, and software.

### #3. Technology productivity tools

- ✍ Students use technology tools to enhance learning, increase productivity, and promote creativity.

## **Faith Integration**

- ? The students will use the computer to illustrate Memory Verses.
- ? The students will have opportunity for sharing their faith by giving their completed verses to those less fortunate.
- ? The students will be reminded that God created a vast variety on this earth for us to enjoy. The variety can be appreciated in the various landforms.
- ? The students will practice Christian courtesy and respect as they share computer time with their classmates.

## **Assessment**

A rubric will be made for each activity using <http://rubistar.4teachers.org>

## **Materials**

Computer

Color Printer

KID PIX Deluxe 3

Math Blaster

The Clue Finders – 2<sup>nd</sup> Grade Adventures

Reader Rabbit – 2<sup>nd</sup> Grade