

Technology in the Early Education Classroom
Final Project: Implementation Schedule
Suzanne Boyer
Grades K/1

Computer Management

At present I have one computer to use with 15 students in Kindergarten and grade one. I plan to have a schedule for each child to take turns on the computer.

- ? Each child will have a 15-minute session during the day on Monday through Thursday.
- ? On Friday, I will allow the children to work on special projects as they have time.
- ? They will also have the regular computer lab time with the computer teacher during each week. (This is 30 minutes per grade.)
- ? The children will learn to use the “ask 3 before me” rule.
- ? I will have a red cup for them to use to indicate if they need help from me.
- ? For color printing, I will determine the cost per sheet and charge the students if they want to make a color copy.

Curriculum Benchmarks

- #1. The children will learn the use of the various parts of the computer such as the mouse, printer, keyboard, etc.
- #3. The students will learn the proper terminology for the parts of the computer.
- #5. The students will learn to work cooperatively with peers in the classroom.

Faith Integration

The children will learn about ethics of honesty when using the computer and copyright laws.

They will make mini-posters to illustrate their memory verses for each week.

They will learn about sharing since there is only one computer for the 15 students.

The students will learn about responsibility and learn about people in the Bible who were responsible or learned it the hard way like Jonah. They will have to be responsible for doing their work when others are using the computer for something more exciting.

Materials

- ? Typing tutor (I am trying to find an age appropriate one)
- ? Kidpix software
- ? Oregon Trail software
- ? Encyclopedia software
- ? Red cup for computer
- ? Schedule for the students
- ? Timer for setting their time
- ? Headphones
- ? Color printer

Setup

I will move the room around so we can have a special corner for the computer that will help to give the privacy needed so others can concentrate on their work.

I will purchase headphones to use with the computer programs that require sound.

Schedule of Activities

Week 1

The students will begin learning how to type their names and using different fonts and to capitalize their names. I will also be doing assessment to see how much they already know. I will use the assessment sheet for a checklist.

The students will spend a few minutes each day working on the typing tutor to help them get past the hunt and peck style.

Week 2

The students will learn how to make mini-posters with KidPix to illustrate their memory verse for the week.

Week 3

The students will do Oregon Trail as a group and then have opportunities to do it in small groups. We will be learning about the westward trek in the United States history.

Week 4

The students will work with the following sites as we learn about the human body.

- ? www.KidZone.ws
- ? www.eduref.org
- ? Lessonplanz.com
- ? www.tdh.state.tx.us/kids/lessonplans/kanatomy.htm
- ? sitesforteachers.com
- ? www.sfscience.com

Week 5

The students will begin learning more about Microsoft Word and how to type their spelling words and sentences for spelling class.

Week 6

The students will use an encyclopedia program (ordered) to look up an animal they want to learn more about and type 5 sentences about it. They will also look for a picture for an illustration. They will make this into a mini-report.

Assessment

I will use the checklist in the beginning to assess what the children already know about computers and their use. Then after the 6-week period, I will use it again to assess what they have learned. (Assessment is included.)

Yang Ming Shan Christian School
Computer Skills Check List
Grades K-1

Name _____ Date _____ Final Date _____

Microsoft Word Skills

- ? Uses capitals
- ? Can use bold
- ? Can use printer
- ? Can center words
- ? Can change font size
- ? Can check spelling
- ? Can change type of print

General Computer Skills

- ? Turns computer on
- ? Turns computer off
- ? Can find KidPix or other program
- ? Can save work to their file

Typing Skills

- ? Beginning typing skills (works on daily)

Terminology

Knows and can use:

- ? Keyboard
- ? Monitor
- ? Printer
- ? Headphones
- ? Mouse
- ? Space bar
- ? Cursor
- ? Arrow keys

