# With Technology The Sky is the Limit **By:** Kim Reddy & Jen Bailey Holy Trinity Episcopal Day School



Why Technology?

- Technology is NOW!!
- http Visually Stimulating
  - Motivational
- Focuses on the Process of Learning
- Students can learn through topics which
  <u>interest</u> them
  - Fun!



# **LCD Projectors**





Where to buy: Best Buy, Radio Shack

<u>Cost</u>: \$700-3000

## **NEO Personal Typing Devices**

#### **Features**

- •Lightweight
- •Big Screen
- •Automatic Save
- •Built in Word Processor
- •Spell Check/Thesaurus
  - Infrared Capabilities
    - •8 individual files



### Where to buy: http://www.alphasmart.com/

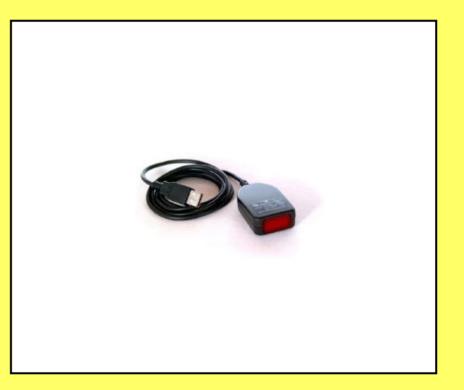
### **Infrared Capabilities**

#### **Features**

•Wireless Printing

•Test and Quiz Beam

•Easy Computer Download



#### www.alphasmart.com

# **How Do They Work?**





- Choose a File (any file!!)
  - Type into the file
- Oops! You turned it off! no need to save!
  - Spell Check
  - Send to Printer



# Uses

- Great for short in class writing assignments or long term projects
  - Assign "NEO Numbers"

- Great alternative to the computer lab
- Great for students with poor penmanship or fine motor difficulties

# **Things You Can Do in Your Class!**

### **Individual Classes**

- Long Term Research Papers
- In-class response paragraphs
  - Daily Warm-ups

### **Cross-Curricular**

- <u>Example</u>: History and Language Arts – Write papers in history
  - Edit in Language Arts

# Interactive WhiteBoards by: Peripheral Vision



Manipulate any screen that you can bring up on your computer monitor!!

<u>Where to buy</u>: <u>Peripheral Vision</u> <u>www.peripheral-vision.net</u>

**Cost**: \$1800

Dennis David – Sales Peripheral Vision 2026 Russell Ave. Baltimore, MD 21207

1-866-366-0282

### **Interactive Whiteboards**: What do they do?



- Add content and annotations to any page
- Interactive Tablets

Where to buy: Peripheral Vision

**Smart Technologies** 



### **Interactive Whiteboards**: *How do they work?*

### **Basic Functions**

-Bring up document or web page for manipulation

-Highlight Features

-Write On Features

-Stamping Features

-Saving Features

-Tablet Features





### **Interactive Whiteboards**: Lesson Plans

### **History**

- -Map Work
  - Blank Map of the United States
- -Online Readings
- -WebQuests
- -Jeopardy





### **Language Arts**

- -Sentence Structure
- WhiteBoard Lesson
- -Grammar Games

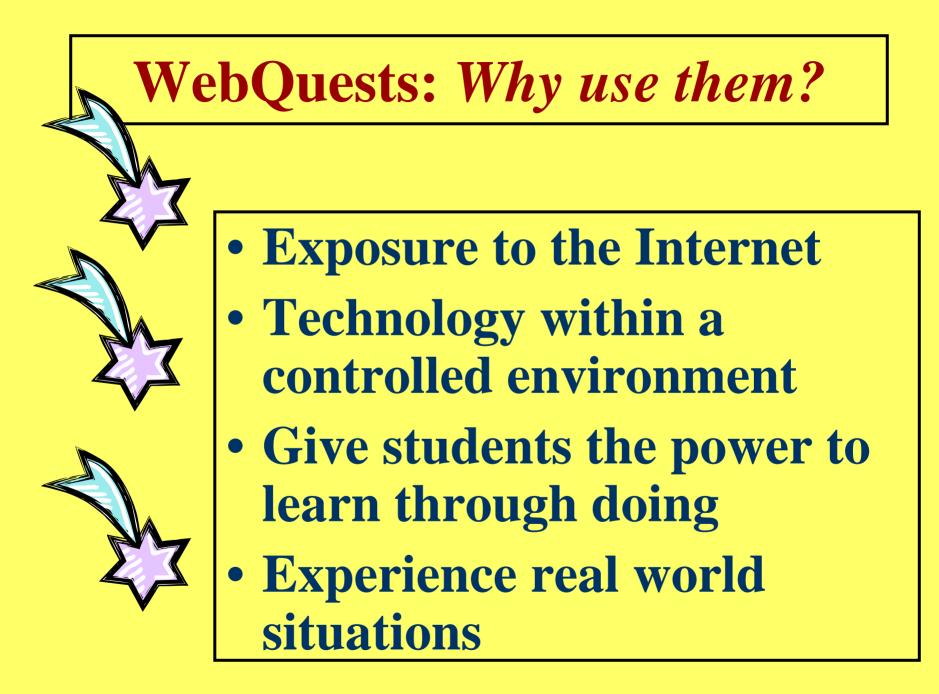
### **SmartTech Website**

SmartTech Lesson Plans



A WebQuest is an inquiry-oriented activity in which most or all of the information used by learners is drawn from the Web.





# **To Create or Not to Create?**



<u>WebQuest Portal</u> = <u>www.webquest.org</u>

#### Create a WebQuest

- Use an existing program and be creative Or
- Use this <u>WebQuest</u> <u>Template</u>

WebQuest Template =

http://projects.edtech.sandi.net/staffdev/tpss99/ mywebquest/index.htm

# Great WebQuests!



http://coe.west.asu.edu/students/stennille/ST3/ webquest.html



### **Cinderella WebQuest**

http://coe.west.asu.edu/students/l castiglione/langarts/cndrllawq/

# So Many Teacher Technology Resources!!

ww.teachnology.com

**Marco Polo – Lesson Plans** 

nited Streaming – videos

eacherline PBS – how to integrate

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