





Integrating Technology with SIWI

Heather R Lawson

SIWI Workshop

July 2011

What technology do you use?

A. Interactive Whiteboard

- Promethean Activboard
- SMART Board
- StarBoard
- Other

B. LED Projector on plain white board

C. LED Projector on wall or screen

D. Overhead Projector

A. PC

B. Mac

Two separate surfaces

- Two boards
- Projected image & board
- Two projected images

One split surface

- Notepad & Paint
- Two Word documents
- Interactive Whiteboard Software
 - SMART Notebook
 - Promethean ActivInspire
 - StarBoard
 - Easiteach

Methods of setup

Notepad & Paint

The screenshot displays a Windows XP desktop environment. Two application windows are open: 'Untitled - Notepad' and 'untitled - Paint'. The Notepad window contains a short story about a camping trip. The Paint window is a collage of images related to camping, including a tent, a campfire, a squirrel, butterflies, a bear, and a turkey. The taskbar at the bottom shows the Start button, several icons, and the system tray with the time 4:18 PM.

Untitled - Notepad
File Edit Format View Help

English

Last weekend my family and I went camping. We slept in tents. We went for a hike in the woods. We saw butterflies, squirrels, and even turkeys! We did not see a bear! When we got back to our camp at night, we had a campfire and ate smores! Yum!

untitled - Paint
File Edit View Image Colors Help

ASL

The Paint window contains several images: a tent, a campfire, a squirrel, butterflies, a bear, and a turkey.

For Help, click Help Topics on the Help Menu.

start | 4 Windows E... | Microsoft Pow... | untitled - Paint | Untitled - Note... | smores campfir... | 4:18 PM

Two Word documents

English - Microsoft Word

Home Insert Page Layout References Mailings Review View Developer

English


Last weekend my family and I went camping. We slept in tents. We went for a hike in the woods. We saw butterflies, squirrels, and even turkeys! We did not see a bear! When we got back to our camp at night, we had a campfire and ate s'mores! Yum!

Page: 1 of 1 Words: 51 70%

ASL - Microsoft Word

Home Insert Page Layout References Mailings Review View Developer

ASL



Page: 1 of 1 Words: 1 60%

SMART Notebook

The screenshot displays the SMART Notebook application window. The title bar reads "Untitled * - SMART Notebook". The menu bar includes "File", "Edit", "View", "Insert", "Format", "Draw", and "Help". The toolbar contains various drawing and editing tools. On the left, a "Groups" panel shows "Group 1" with two pages: "1" (Jun 5-5:18 PM) and "2" (Jun 5-5:20 PM). The main workspace is split into two panels. The left panel, titled "English", contains the following text: "Last weekend my family and I went camping. We slept in tents. We went for a hike in the woods. We saw butterflies, squirrels, and even turkeys! We did not see a bear! When we got back to our camp at night, we had a campfire and ate s'mores! Yum!". The right panel, titled "ASL", contains several images: a tent, a group of people hiking, a campfire, butterflies, a squirrel, a bear, and a turkey. Each image is connected to the text in the English panel by lines. At the bottom of each panel is an "Extend Page" link. The Windows taskbar at the bottom shows the "start" button and several open applications: "SIWI Conference (No...", "Untitled * - SMART N...", "ASL - Microsoft Word", "English - Microsoft Word", and "Microsoft PowerPoint ...". The system clock shows "5:25 PM".

SIWI with Technology

- Images from clip art, digital photos, internet
- Formatting and rearranging text
- Save, print, & share

- Additional features
 - Speaking/reading features
 - Interactive response devices
 - Wireless keyboard
 - Digital camera

Research

- Marzano found a 16 percentile point gain in assessments with effective use of IWBs.
- Effective use:
 - Graphics & visuals – organized, not over-used
 - Reinforcer applications – not over-used
 - Response devices – only with discussion of answers

Your Technology?

- MS Office or OpenOffice
 - Word, PowerPoint, Publisher
- Paint & Notepad
- Interactive White Board
- PC vs. Mac

Group 1

Group 2

Rm 110 & 111 - IWB Practice

Rm 106 - AlphaSmarts & IWB

Activities

15 min, then swap



DISCUSSION



QUESTIONS?

Comments & Copies

1. Will you use this information in your classroom?
 2. Was this presentation what you expected?
 3. Any other comments...
- If you would like a copy of the full PowerPoint or a SIWI Template, please visit www.interpreterstapestry.org or www.terptap.org/proj/ysiwi.shtml