

# GLOBAL TEACHING WITH TECHNOLOGY

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## Hardware

### **SMART Technology**

SMART Technology is a leader in easy to use interactive whiteboards and other innovative teaching products.

<http://smarttech.com>

### **Document Camera**

Document Cameras from companies such as AVerMedia, enable the educator to display documents, 3-D objects, microscopic images and more through multimedia projectors, monitors or TV's. This new technology enhances the education of today's visual learning.

<http://aver.com>

### **WebCams**

Web cams offer educators the opportunity to introduce their classroom into a live feed from a distant location. Many travel websites now offer a live feed from their web cams allowing students to visit a new destination without ever leaving the classroom. Two-way web cams provide live communication between sister schools, student exchanges, and teacher exchanges.

### **Smart TV**

Smart TV technology will allow the educator to instantly project information from a PC to a television screen and have the ability to toggle to a DVD or VHS system when necessary.

### **Classroom Performance System (CPS)**

CPS is a student response system using wireless connectivity. It gives instructors and students immediate feedback from the entire class. The response pads are remotes that each student operates.

<http://www.mhhe.com/cps/index.shtml>

# Software

## **Inspiration Software, Inc**

Inspiration develops and publishes software tools that encourage learners to brainstorm, organize, plan and create.

<http://www.inspiration.com/companyinfo/index.cfm>

## **Muvee**

Muvee is an automatic video production program that will allow you to choose your photos, home video clip, music, and editing style in order to develop your own presentation. Muvee synchronizes your choices and produces a personalized video show.

<http://www.muvee.com/en/>

## **Website programs (i.e. Dreamweaver and Frontpage)**

Website makers are more user-friendly and intuitive in programs such as Adobe Dreamweaver and Microsoft Frontpage.

<http://www.adobe.com/products/dreamweaver/>

<http://www.microsoftfrontpage.com/>

## **Print Shop**

Print Shop allows one to create anything from basic greeting cards to elaborate brochures, calendars and more.

[www.printshop.com](http://www.printshop.com)

## **Microsoft Publisher**

Microsoft Publisher allows one to create, customize, and publish materials such as newsletters, brochures, flyers, catalogs, and web sites.

<http://office.microsoft.com/en-us/publisher/default.aspx>

## **United Streaming**

Discovery Education United Streaming is a digital video-on-demand and online teaching service.

[www.unitedstreaming.com](http://www.unitedstreaming.com)

## **Atomic Learning**

Atomic Learning provides web-based software training for a variety of useful applications.

<http://movies.atomiclearning.com/k12/home>

# Internet Resources

## **WebQuests**

Web Quests are internet research activities in which students read, analyze, and synthesize information.

## **International Blogs**

A blog is a website where entries are written in chronological order and commonly displayed in reverse chronological order. Blogs provide commentary or news on a particular subject.

## **Internet Exchanges/Digital Pen Pals**

Programs such as *E-pals* and *Intercultural Email Classroom Connections* allow students to communicate via the internet with students from different parts of the world

[www.epals.com](http://www.epals.com)

[www.learns.org](http://www.learns.org)

## **Google/Yahoo Videos**

Search engines such as Google and Yahoo allow one to choose a topic and research that topic exclusively in a database of video clips

[www.google.com](http://www.google.com)

[www.yahoo.com](http://www.yahoo.com)

## **Mapping Technology online**

Location navigators such as Google Earth and GPS Visualizer combine common mapping techniques with innovative satellite imagery bringing a new sense of geography into the classroom.

<http://www.earth.google.com>

<http://www.gpsvisualizer.com>

## **Wikitravel**

Wikitravel provides free travel information in the form of a wiki, allowing the public to edit and add to travel information from all over the world.

<http://wikitravel.org>

## **Curriki**

Curriki is an online environment created to support the development and free distribution of educational materials to anyone who needs them.

[www.curriki.org](http://www.curriki.org)

## **PB Wiki**

PB Wiki allows you to create a website that can be edited and collaborated with others. Teachers can mark their wiki public or private allowing only their students to have editing access to the page when necessary.

[www.pbwiki.com/edu.wiki](http://www.pbwiki.com/edu.wiki)

## **American Memories**

Digitized versions of primary sources and digitized artifacts

<http://memory.loc.gov/ammem/index.html>

## Internet Resources Continued

### **World-O-Meters**

Real-time data with tickers continually updating data about world population, carbon emissions, hunger and more.

<http://www.worldometers.info/>

### **Google Lit-Trips**

Follow a character using Google Maps.

<http://www.googlelittrips.com/>

### **iHistory Podcast Project**

Create a podcast or listen to a podcast of students and teachers walking through history

<http://ihistory.wordpress.com/>

### **iStock Photos**

Royalty free images for purchase or download.

<http://www.istockphoto.com/index.php>

### **Kiva**

Help out people in 3<sup>rd</sup> world countries by giving them small business loans that they pay back to you

<http://www.kiva.org/>

### **Live Journal**

Live Journal is another source for students to write similar to a BLOG.

[www.livejournal.com](http://www.livejournal.com)

## Technology Sites and Articles

### **EvaluTech**

[www.evalutech.sreb.org](http://www.evalutech.sreb.org)

### **E-Reviews**

[http://lists.dpi.state.nc.us/read/all\\_forums/subscribe?name=e-reviews](http://lists.dpi.state.nc.us/read/all_forums/subscribe?name=e-reviews)

### **ISTE--International Society for Technology Education**

[www.iste.org](http://www.iste.org)

### ***America's Digital Schools survey***

<http://www.techlearning.com/showArticle.php?articleID=196604540>

# Technology Awards and Grants

- **SMARTer Kids Foundation**  
<http://smarterkids.org/k12/prep/index.asp>
- **Toshiba American Foundation**  
<http://www.toshiba.com/tafpub/jsp/home/default.jsp>
- **IBM Education Grants**  
<http://www.ibm.com/ibm/ibmgives/grant/grantapp.shtml>
- **Digital Wish Grants**  
[http://www.digitalwish.com/dw/digitalwish/grant\\_awards](http://www.digitalwish.com/dw/digitalwish/grant_awards)
- **HP Technology for Teaching Grant Initiative**  
[http://www.hp.com/hpinfo/grants/us/programs/tech\\_teaching/index.html](http://www.hp.com/hpinfo/grants/us/programs/tech_teaching/index.html)
- **Inspired Teacher Scholarship**  
<http://www.inspiration.com/prodev/index.cfm?fuseaction=scholarship>
- **Thomson Gale**  
<http://www.galeschools.com/TEAMS/>
- **Dollar General** <http://www.dollargeneral.com/community/communityinvestments.aspx>
- **Best Buy Award**  
<http://communications.bestbuy.com/communityrelations/teach.asp>
- **Digital Wish Grant**  
[http://www.digitalwish.com/dw/digitalwish/grant\\_awards](http://www.digitalwish.com/dw/digitalwish/grant_awards)