

Make your own low-cost interactive whiteboard

Presented by Mike Hogan & Andi White

Background information:

It all started when Johnny Lee gave a presentation on a new application he had developed using a Nintendo Wiimote at the TED conference in 2008.

- TED website (with a direct link to Johnny Lee's presentation):
http://www.ted.com/talks/lang/eng/johnny_lee_demos_wii_remote_hacks.html
- Johnny Lee's webpage:
<http://johnnylee.net/projects/wii/>

How to:

- Simple and clear answers to frequently asked questions:
<http://www.smoothboard.net/faq>
- Smoothboard manual and set up guide Wiki:
http://www.boonjin.com/smoothboard/index.php?title=Main_Page

Hardware:

- Infrared pen ("The Groove & Spot combo" package: <http://shop.irpensonline.com/>)
- Wiimote (available on Amazon)
- Bluetooth Dongle (available on Amazon)

Software:

- Smoothboard website:
[\(http://www.smoothboard.net/\)](http://www.smoothboard.net/)
- Dabbleboard has some further features Smoothboard does not, such as a shortcut save button and screenshot feature. You can take a tour here:
<http://www.dabbleboard.com/tour>

The ideas we presented... and a few more:

- Presentations quiz + exercises from:
<http://www.go4english.com/eia/archive.php?lang=en&cid=10011008&page=2>
- Use a CR-Rom from a course book you're using with students in order to encourage them to take advantage of it as a resource outside the classroom.
- Check out this great book by Daniel Martin, available on Amazon: "Activities for Interactive Whiteboards"
- With the IWB you can write over/ beside a video, take a screenshot, save and send. For lesson plans using videos in the ELT classroom see:
<http://www.teflclips.com/>.
- Free tools and resources for use with an interactive whiteboard:
http://www.triptico.co.uk/?page_id=8
- More free teaching tools and resources to use with the interactive whiteboard:
<http://www.intel.com/education/tools/index.htm>
- Templates for teacher or student generated review games such as Hangman, Jeopardy, Millionaire, among others:
<http://its.leesummit.k12.mo.us/gameresources.htm>

Great websites and blogs about teaching with technology:

- "Ask Auntie Web" is a great blog run by Anne Hodgson designed to answer all your tech related questions: <http://askauntieweb.blogspot.com/>
- "Carl Dowse 2009" deals with technology and many other areas relating to teaching:
<http://cd-2006.blogspot.com/>
- "Teacher Training Videos" by Russell Stannard:
<http://www.teachertrainingvideos.com/elt.html>
- "Nik's Learning Technology Blog" from Nik Peachy:
<http://nikpeachey.blogspot.com/>

We hope you give the IWB a try! Please let us know how you get on and of any further applications you try as we, too, are keen to expand our knowledge in this area.

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