



Interactive White Board Resources

Costs

If you are going to use the Wiimote Interactive Whiteboard costs are approximately \$100:

- Whiteboard 4' x 8' = \$10
- Wiimote = \$45
- Bluetooth adapter = \$24 *
- IR Pen = \$12

* This page contains lists of working and non-working bluetooth devices. It is a compatibility list for the wiimote. http://wiibrew.org/wiki/List_of_Working_Bluetooth_Devices

Setup

Install Smoothboard version 1.6. You may wish to check Boon Jin's website for updates BEFORE installing. <http://www.smoothboard.net/>

Run Smoothboard. Because it is a demo, you have to wait around for annoying messages to go away first. When the button allows you to (after about 10 seconds), click to continue.

Smoothboard will search for Wii remote(s) to connect to. Press buttons 1 & 2 on the Wii remote--blue lights will flash on the bottom. Hold the buttons down until Smoothboard connects successfully. To increase precision, you can actually connect 2 Wii remotes, although this is not necessary.

Use Smoothboard's collaboration tool to set up detection of the IR pen. From there, the click of your IR pen will be like pushing your left mouse button. Remember, if the data projector or the Wii remote get bumped or moved, then you will have to re-collaborate...

Smoothboard contains a customizable **floating toolbar** that allows effortless control of your presentations. The **built-in annotation feature** allows you to write and highlight directly on top of any application or document. You can also create snapshots of the screen automatically with Smoothboard.

If your computer has "Tablet PC input panel," use that to handwrite and convert it to text. This tool has a keyboard you and your students can click on as well. Otherwise, give ritePen a try.

<http://www.ritescript.com/Products/ritePenTrial.aspx>

Pentabulous! Is a free software application that is simple to use, and allows the user to use the IR pen as a mouse on the Wiimote Interactive Whiteboard. You can use this with Microsoft OneNote <http://penteractive.us/pentabulous/>

Software

If you are working with the Toronto District School Board (TDSB) Smart Resources and Software are available on the board's image and on-line. You do not really need an Interactive White Board to use them.

From TDSB computer, or through myTDSB.on.ca:

- Services -> Program Teaching +Learning
 - Library Information Communication Technology Resources
 - Information Communication Technology (ICT)
 - Software & Curriculum Connections

Smart Ideas 5.0 is concept-mapping software that allows one to create colourful, multi-dimensional concept maps with arrows and clip art. The pre-set templates of various concept maps help to enhance the learning of all subjects.

Smart Notebook 10 is presentation software that allows one to create interactive lessons and presentations for use on a SMART whiteboard.

Links

Smart Exchange beta – Canada

Allows one to browse by subject for resources and templates that are ready to use for Smart Notebook 10. Modify them and to share any resources that one creates for others to use.

http://exchange.smarttech.com/index.html?lang=en_CA

<http://iwbchemistry.wikispaces.com/>

Balancing Slider notebook

Chemistry Games that teach you the chemical elements, periodic table, and more.

<http://www.sheppardsoftware.com/Elementsgames.htm>

http://www.teacherslovesmartboards.com/smart_board_lesson_plans/

<http://www.learnalberta.ca/Search.aspx?lang=en&search=&grade=Grade+12&subject=Science>