

**TECHNOLOGY IN THE CLASSROOM**  
**MARK HUNTER, KELLY ROAD SECONDARY SCHOOL**  
**mahunter@sd57.bc.ca**



**Tablet Laptop** - Gateway Tablet PC; Approx. \$1050

**Benefits:**

- Student notes with blanks – less time note taking and more time discussing
- Embed links to video clips or pictures – no lost time changing from overhead projector to LCD projector and back
- Graphing Calculator application for math
- Never turn your back on the students!

**Moodle (moodle.org)** - Modular Object-Oriented Dynamic Learning Environment

**Benefits:**

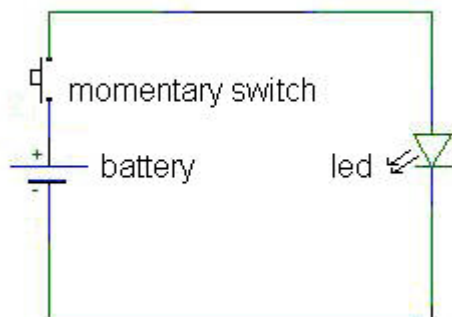
- Free open source software
- Maintain an online day planner that students can check – see what they missed when away/sick for extended periods (and parents can check too!)
- Hyperlink.pdf files – students can print missed notes, worksheet, etc.
- Online grade book that can be set up with individual student and parent passwords – maintains FOIPOP rules
- Online tests – automatically marked and grades dropped into Moodle grade book; can import Examview test banks

## Smoothboard ([www.smoothboard.net](http://www.smoothboard.net))

### Required Materials:

- Wii Remote \$45
- Infrared Pen \$10 (free shipping)
- Bluetooth compatible computer (Bluetooth Adapter \$9)
- LCD Projector
- Screen or whiteboard

### Build Your Own IR Pen



- Whiteboard marker (large enough to fit everything inside)
- Vishay TSAL 6400 (\$10 for pack of 10)
- Momentary switch
- Wire (0.12 gauge is fine)
- 1x Battery (1.5v AAA or AA)
- Battery case to suit
- Flux core solder

### Benefits

- Smartboard-like technology at a fraction of the cost
- Works great for those who like to walk as they teach

**\*\*\* Please note that certain types of fluorescent lights interfere with the infrared light sensing ability of the Wii remote. I think that is why I couldn't calibrate the Wii remote for the workshop.**