

Using a Smart Board



What is a "SmartBoard"?

- One brand name of an interactive white board
- Touch sensitive technology
- Connects to computer (same as a mouse)
- Needs a projector (LCD or CRT)
- This is a 72" diagonal screen (larger and smaller ... usually 48" and up).
- Wall mount or on stand
- Plasma screens (very expensive).

SmartBoard

- Suggested by our then Assistant Superintendent (John Rinaldi)
- [SmartTech](http://www.projected.co.uk/whiteboard.htm) offered a school grant: [SmarterKids Foundation](http://www.projected.co.uk/whiteboard.htm)
- [SmartTech Education Support](http://www.projected.co.uk/whiteboard.htm)
- There are other manufacturers (<http://www.projected.co.uk/whiteboard.htm>)

SmartBoard ... who, how much

- Purchased in 2000 from Geer Communications (Milton, Vermont) - 802.748.0110
- Cost for this setup (summer 2000) excluding computer = \$9100 ... much less now

SmartBoard ... what you need

- LCD Projector (lumens = brightness)
- SmartBoard
- Labor to install
- Cables (long VGA)
- Today ... SmartBoard under \$2000, good LCD \$3000-4000
- [Where to buy a SmartBoard in or close to Vermont?](#)

Uses

- Large group introduction to [Word](#)
- Large group learning [Primary Colors](#)
- Large group brain-storming [Inspiration](#)
- Presentations [PowerPoint](#)

Advantages



- Increases opportunity for active learning
- Improves interaction by moving presenter to front of group (not behind computer)
- Handwriting recognition

Disadvantages

- Cost ... projector
- Space ... lighting (new projectors much better)
- First exposure to technology usually detracts from content presented (audience focuses on technology)



Links

- SmartTech: <http://www.smarttech.com/>
- SmarterKids Foundation: <http://www.smarterkids.org/index.asp>
- SmarterKids Research: http://www.smarterkids.org/research/library_alp_ha.asp
- SmartTech Lesson Plans: <http://www.smarttech.com/lessonplans/index.asp>

Links

- Where to buy a SmartBoard?
<http://www.smarttech.com/where/>
- Greg Thweatt – Shelburne Community School
gthweatt@scsvt.org
- This handout online (Adobe Acrobat file):
<http://scsvt.org/scsforms/handbooks/smart.pdf>
