

# USING SMART BOARDS TO TEACH INFORMATION LITERACY

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## BACKGROUND

Our school has two campuses – one for K-6, one for 7-12, with a library on each campus.

In August 2009, we got 8 SMART Boards -- three classrooms and 1 SMART Board lab on each campus. This past summer (2010), we added another SMART Board on the K-6 campus.

The libraries do not have a SMART Board but I use it at least once a month for lessons. Our K-5<sup>th</sup> grade classes come weekly to the library for 30-minute classes; the other grades use a flexible schedule for library use.

## HOW DO WE USE IT?

- Demonstrate new library automation system (DESTINY) and databases (ProQuest, FactCite, PebbleGo) without tying up the computer lab (K-12).
- Teach about copyright and plagiarism, and write bibliographic citations as a class (2<sup>nd</sup> grade and up).
- Plan research strategies using Super3, Big6, and graphic organizers (2<sup>nd</sup> grade and up).
- Search online resources and evaluate websites together (5<sup>th</sup> grade and up).
- Teach how to paraphrase / summarize / synthesize by doing it.
- Listen to podcasts and MP3 files, and play games (Genre Jeopardy).
- Identify parts of a diagram / chart / map.
- Watch DVDs (our PE teacher uses it to teach square dancing!).
- Use for library orientation, teaching DDC, and more.

## FORMATS

Some examples of lessons and formats will be demonstrated.

- MS Word
- Adobe PDF
- MP3
- SMART Notebook
- Websites

## BENEFITS TO USING SMART BOARDS

- Students are more engaged – it grabs their attention, even with the same information on the paper in front of them.
- More senses are involved, especially touch, sight, and hearing.
- Tactile learners reinforce learning by touching the board, while visual learners reinforce learning by taking notes on the board.
- Visual and hearing impaired students can do things not possible on regular computers due to the size of the computer screen.
- Teachers and students can make notes using digital ink for later use.
- IEPs and differentiated instruction is enabled.

## RESOURCES

SMART Exchange <http://exchange.smarttech.com>

SMART Board Tricks <http://www.smartboardtricks.com>

See her blog “What to consider when creating a lesson on the Smartboard” (1/11/2011)  
<http://www.smartboardtricks.com/1/post/2011/01/what-to-consider-when-creating-a-lesson-on-the-smartboard.html>

Eduscapes <http://eduscapes.com/sessions/smartboard>

SMART Strutters <https://smart-strutters.wikispaces.com>

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