

# **School Board Budget Meeting**

Technology 11/18/10

# Some Initial Thoughts

## *French Home Video*

*Here's where our students are today. Here's what they're doing on their own.*

*How do projects like this impact learning? Motivation?*

*What do we need to do to help them feel empowered to do this? and more?*

# 21st Century Learning

- **Information literacy**- making sense of all of the information available- analyze, evaluate, interpret
- **Global communications skills**: "It's time to stop learning *about* other cultures and time to start learning *with* other cultures."
- **Self directed learners and workers**- motivation, interest, independence, confidence

## **New Developments in Vermont since last year:**

- [Transformation and Technology Scenarios](#)
- [Newly revised Vermont Technology Grade Expectations](#)

# What's Happening in Williston: Tech Integration, 2010-2011

- Blogging with students- [Peterson](#), [McConnell](#),  
[Davison](#), [McCormack](#),
- Meeting Special Needs...
- [Integrated Technology projects](#)

# Current Status

- Team classroom = four computers (one designated as a teacher computer which is also used by students)
- Teams average 15 to 24 desktops depending on the number of teachers in the team
  - Each 1/2 and 3/4 team has a cart of 15 laptops
  - Each 5-8 team has a cart of 24 netbooks
  - World Language has a cart of 12 laptops
  - ABS lab has 23 desktops
  - WCS lab has 26 desktops
  - WCS tech lab has 23 desktops (Mike Thomas)
  - WCS library has a cart of 24 Macbooks

# Current Status *cont'd*

- 15 Smartboards
- 10 Mimios
- Document Cameras
- Projectors
- Flip video
- Digital cameras
- MP3 players (grant...)
- Webcams
- iPads
- Google domain
  - email
  - docs
  - calendar
  - sites
  - more
- Website
- Library Online Resources
- Google Earth
- Wikis
- Blogs
- Brainpop
- Snapgrades

# Professional Development (Technology)

- Smart Notebook Training (summer and online)
- After School Tech Times- Wednesdays and Thursdays
- ABS Tech Faculty Meetings
- 3-8 Tech Committee
- STI Group (Supporting Technology Integration)
- Summer and Pre-school in-service offerings
- Conferences/workshops (VT Fest presenters)

# Reality Hits

Netbooks and their life and limitations:

- Can't be used for Lexia or Type to Learn 4
- Can't do work with video or graphics
- Can't visually see things (even Google docs) on the screen
- Intended for strictly web-based work. We're trying, but that takes time to transition.
- They will last approximately one more year, and we don't recommend purchasing new ones.

# Where We're Headed

## **Place technology in the hands of students to support their 21st Century Learning**

Administrative leadership supports professional development, accountability, and visioning for technology integration

**\*\*Continue replacing computers on a consistent cycle to ensure that what we have works to its fullest potential.**

Provide professional development on a regular, consistent basis- sometimes focused, sometimes general support. Meet teachers where they are.

# Next Steps

- Maintain our replacement schedule for desktop and laptop computers.  
2011-2012: approximately 65 desktops and **64** laptops  
(This includes 41 regularly scheduled for replacement, plus **23 that we couldn't replace this past year.**)
- Begin replacement of netbooks- order 60 additional laptops instead, plus batteries for those not being replaced.\*\*  
**Decision Package** (Spread this out over 2 years so that 4 or 5 years from now we don't need to replace all at once.)
- Increase the Information Technology literacy of our administration, educators, staff and our students.
- Explore grant opportunities and partnerships.

# In Closing...

**THANKS TO STUDENTS - BY BBIRDSALL**

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