



21st CENTURY FRANKLIN COUNTY TECHNOLOGY COURSES

CHAMPLAIN VALLEY EDUCATOR DEVELOPMENT CENTER CVEDC-ESA

JUNE 21-25, 2010

How will you teach our digital natives? What opportunities will you provide to give them 21st Century Skills? These courses will use components of differentiation and project-based learning to create an educational experience that is authentic for teachers and students. Participants will examine research about 21st century skills and participate in online and face-to-face discussions about 21st century teaching and learning. Choose one of 3 courses to explore emerging technology that supports this learning and will develop a project that models the integration of technology into the curriculum to meet the needs of the 21st century learner.

21ST CENTURY TEACHING

St. Albans Town Ed. Ctr

Diane Lemieux

How will your teaching need to change to include 21st Century skills in your curriculum? What are the tools you'll need to learn, and how can you manage your classroom to support 21st Century Learning? How can you engage your students? Are you trying to understand the new language of wikis, blogs, Ning and Jing, Digg, Twitter, social websites and tools, Skype and more? Learn about these tools and websites that will allow you and your students to begin your journey into 21st Century methods of teaching and learning.

MAKING LEARNING VISIBLE

Missisquoi Valley Union H.S.

Stefanie Blouin &
George Raynak

Participants will be immersed in a flexible, collaborative environment as they direct their own learning. Multimedia tools such as Audacity, Photostory, Moviemaker, PikiStrips, and interactive whiteboards will be explored. Teachers will investigate Technology Integration models, the National Educational Technology Standards (NETS), and Vermont's Classroom Scenarios. Using these tools and resources teachers will: 1) Learn how to integrate technology with content to make student learning visible, and 2) Learn how these tools and the learning environment generate a shift in thinking and instruction that supports student centered learning and differentiation.

TEACHING THE GOOGLE GENERATION

St. Albans City School
Lucie deLaBruere

Google Certified Educator

Tools such as Google Apps, Google Docs, Google Maps, Google Earth, Google Sites, Custom Search Engine, RSS reader, and more are changing the ways students learn. Learn how to use Google Apps and the extensive suite of free Google Tools to support instructional shifts and student centered learning. Gain access to hundreds of resources and lesson plans from Google for Educators and receive the support from a Google Certified Teacher to use these tools and resources in teaching and learning.

Participants taking this course will receive technology tools to implement their projects for use in their school such as:

Laptop	Projector
Document Camera	Apple iPad
GPS set of 3	iPod Touch set of 3
Flip camera set of 4	
Multimedia Kit (Netbook & Flip camera)	
Interactive White Board* *Team option	

COURSE REQUIREMENTS

- Orientation June 3 4:00-7:00
- Pre-institute 6 hours online learning
- Institute 30 hours June 21-25
- Post Institute 6 hours online learning
- Share completed work within class and with an authentic audience
- Completed unit, curriculum or project using new tools and post institute work completed by June 30.

REGISTRATION

Course participants must register at CVEDC <http://www.cvedcvt.org>

St. Michael's Graduate Credit \$1450.
Recertification Credit only \$1165.