Engaging the Digital Natives in Your Science Classroom
November 12, 2010
Luciano Lista

Books and Publications

- Jeff Piontek, Blane Conklin, (2009), Blogs Wikis, Podcasts, Oh My!, Huntington Beach: Shell Education
- Amy Benjamin, (2005), Differentiated Instruction Using Technology – A Guide for Middle and High School Teachers, Larchmont: Eye on Education
- Ontario Ministry of Education, (2010), Student Success – Differentiated Instruction Educator Package, Toronto: Queen’s Printer for Ontario

Videos

- NIMH - Joseph LeDoux on Replacing Fear Memories http://www.cbsnews.com/video/watch/?id=4625928n (Edited)
- Your Brain on Google - http://www.cbsnews.com/video/watch/?id=4625928n
  Neuroscientist, Gary Small, tells CBS News’ Daniel Sieberg how technology may be making us smarter.
• Bored of Education Cartoon (c1944) - http://www.archive.org/details/prelinger

• EUREKA – Edited – http://www.youtube.com/watch?v=by-7kkAu2Pg

• Dan Willingham, Cognitive Psychologist - U.Va.’s psychology department, http://www.youtube.com/watch?v=8iPHDSKyto


• TRY THIS
  Nelson Education – Science and Perspectives – Grade 7
  Teacher Resources Package – Interactive DVD

• KWL Charts – How to teach Children with ...

• Smart Ideas Tutorial
  http://www.youtube.com/watch?v=pSO0sygM0Yo

• What is Digital Storytelling
  http://www.youtube.com/watch?v=dKZiXR5qUIQ

• Differentiated Instruction - Science http://www.edugains.ca/newsite/di/diprodprojschoolsregion.htm

• Wikispaces Tuitorial
  http://www.youtube.com/watch?v=df2rC2QfvFc

• Google Docs in Plain English
  http://vodpod.com/watch/240934-google-docs-in-plain-english

• Microsoft Mouse Mischief Demos
  http://www.youtube.com/view_play_list?p=8AD4D0A32D20D9E2

• Sir Ken Robinson – How Many Uses Can You Think for a Paperclip?
  http://www.youtube.com/watch?v=LWG00MERulg