

## A Brief Guide to Selected Resources

### Constructivist Teaching and Learning

Baker, Pam/ Hanson, Kathlene. CARL 2004 Breakout session, Building Bridges to Student-Centered Learning: A Constructivist Approach. Created March 2003, revised April 2004. Retrieved May 18, 2005 from H:\world\CARL2004\Constructivism\CARL2004\_files\frame.htm

PowerPoint presentation of workshop on constructivist pedagogy given at CARL Conference 2004.

Brooks, J.G. & Brooks, M.G. (1999). *In Search of Understanding: The Case for Constructivist Classrooms*. Alexandria, VA: Association for Supervision and Curriculum Development.

Reprint of book originally published in 1995 and is considered a core work in building the case for constructivist pedagogy.

Gagnon, G. W. & Collay, M. (2001). *Designing for Learning: Six Elements in Constructivist Classrooms*. Thousand Oaks, CA: Corwin Press.

Details elements of constructivist learning design that assist teachers in organizing their curricula around student-centered learning.

Gagnon, G. W. & Collay, M. (n.d.). *Constructivist Learning Design Notes*. Retrieved May 18, 2005, from <http://www.prainbow.com/cld/cldn.html>.

Details on situation, groupings, bridge, questions, exhibit, reflections, the 6 elements of the constructivist learning design template introduced in *Designing for Learning*.

North Carolina State University. *Teacher Resource Room K-W-H-L Chart*. Retrieved May 18, 2005 from <http://www.ncsu.edu/midlink/KWL.chart.html>.

Page from online *Midlink Magazine* contains a sample K-W-H-L Chart in a printer-friendly format.

Ryder, M. (2003, May 1). *Constructivism*. Retrieved May 18, 2005, from [http://carbon.cudenver.edu/~mryder/itc\\_data/constructivism.html](http://carbon.cudenver.edu/~mryder/itc_data/constructivism.html)

Web page compiled by Martin Ryder from the University of Colorado Denver School of Education that provides a number of useful links to resources and readings on constructivism.

## Mind Mapping

Cave Charles. *Creative Web: Mind Maps*. Retrieved March 10, 2005 from <http://members.optusnet.com.au/~charles57/Creative/Mindmap/index.html>

Australian site offers a resource page on mind maps including a FAQ, and links to notes from Buzon's books, mind mapping software, other mind mapping web sites and authors, mind mapping for kids, training, and sample templates.

Innovation Network: *Mind Mapping in 8 easy steps*. Retrieved May 17, 2005 from <http://www.sedl.org/scimath/compass/v01n03/2.html>

5 minute online workshop in 8 steps on how to use mind mapping emphasizes business applications but is clear and useful.

Russell, Peter *Mind Mapping* Retrieved May 18, 2005 from <http://www.peterussell.com/mindmaps/mindmap.html>

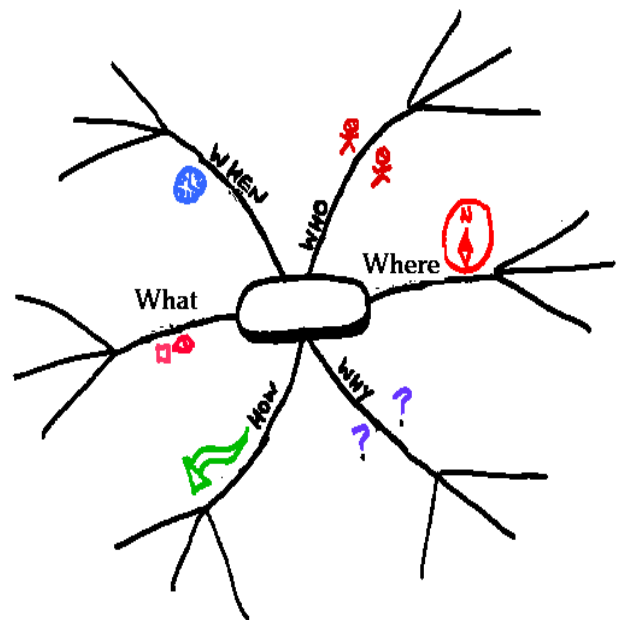
“In the mid-seventies Peter Russell joined forces with Tony Buzan and helped teach ‘Mind Maps’ and learning methods” (from website). Web page works from a mind map to explain the advantages and uses of, as well as the “how to” of mind maps.

*Mind Map* from *Wikipedia*. Retrieved May 18, 2005 from <http://en.wikipedia.org/wiki/Mindmapping>.

Wikipedia article on mind maps including Origins, Purported Uses of Mind Maps, Mind mapping guidelines, Scholarly research on mind mapping, Tools, Cross references to related Wikipedia articles, works cited and links to more information.



[http://www.mind-map.com/EN/mindmaps/how\\_to.html](http://www.mind-map.com/EN/mindmaps/how_to.html)



[http://members.optusnet.com.au/~charles57/Creative/Mindmap/mm\\_sixq.htm](http://members.optusnet.com.au/~charles57/Creative/Mindmap/mm_sixq.htm)