

Selected Web Resources for **2009 Space Academy for Educators Bringing STEM to the K-12 Classroom**

The University of Colorado at Colorado Springs... www.uccs.edu.

U.S. Space and Rocket Center... <http://www.spacecamp.com/>

Reflective Practice...

Educating the Reflective Practitioner <http://educ.queensu.ca/~ar/schon87.htm>

Constructivism...

http://carbon.cudenver.edu/~mryder/itc_data/constructivism.html

Learning Cycle and 5 E's...

Inquiry Approach Constructivism and the Five E's <http://www.miamisci.org/ph/lpintro5e.html>

Experiential Learning Cycle <http://www.learningandteaching.info/>

Project-based Learning <http://www.bie.org/pbl/>

Problem-based Learning <http://www.udel.edu/pbl/>

Webquests <http://webquest.sdsu.edu/>

No Child Left Behind...

No Child Left Behind <http://www.ed.gov/nclb/landing.jhtml?src=pb> (Click on Proven Methods where science and math achievement have links. Teacher Resources has a link.)

Institute of Education Sciences... <http://ies.ed.gov/ncee/edlabs/>

Help with Citations and References...

Citation Styles <http://www.bedfordstmartins.com/online/cite6.html>

APA <http://www.apastyle.org/elecref.html>

The University of Iowa Writing Center Links <http://www.uiowa.edu/~writingc/links.html>

Purdue University Writing Lab http://owl.english.purdue.edu/handouts/research/r_apa.html

University of Wisconsin Writing Center <http://www.wisc.edu/writing/>

ASCD and PDK- resources for on-line articles...

Association for Supervision and Curriculum Development <http://www.ascd.org/>

Phi Delta Kappa (Kappan) <http://www.pdkintl.org/>

National and State Standards...

National Council of Teachers of Mathematics <http://www.nctm.org>

National Science Teachers Association <http://www.nsta.org> (National Science Education Standards are on-line at <http://books.nap.edu/catalog/4962.html>.)

Technology Standards <http://www.iste.org/template.cfm> and <http://cnets.iste.org>

State and National Standards <http://www.education-world.com/standards/>

Alabama Learning Exchange <http://alex.state.al.us/>

Alabama Virtual Library <http://www.avl.lib.al.us/databases/index.html>

Mathematics...

Drexel University Math Forum <http://mathforum.org/> and <http://mathforum.org/mathed/>
Math Links <http://www.oame.on.ca/links.html>

Space...

Amazing Space <http://amazing-space.stsci.edu/>
Space Link <http://www.nasa.gov/home/index.html?skipIntro=1>
NASA KIDS <http://kids.msfc.nasa.gov/>
NASA <http://www.nasa.gov/>
Space Explorers <http://www.space-explorers.com/>
Space Centers <http://www.nasa.gov/about/sites/index.html>
Challenger Center <http://www.challenger.org/>
Johnson Space Center <http://www.jsc.nasa.gov/>
Kennedy Space Center <http://www.nasa.gov/centers/kennedy/home/index.html>
Langley Education <http://www.larc.nasa.gov/education/education.htm>
Marshall Space Flight Center <http://www.msfc.nasa.gov/>
Stennis Space Center <http://www.ssc.nasa.gov/>

Rubric Resources...<http://www.aea13.org/technology/rubrics.htm>

Rubistar...<http://rubistar.4teachers.org/index.php>

Other Sites of Potential Interest...

Inspiration, software for graphic organizers <http://www.inspiration.com>
Good examples of graphic organizers and links <http://www.graphic.org>
Peter Sis <http://www.petersis.com/index2.html>
Follow the Drinking Gourd <http://quest.arc.nasa.gov/lrc/special/mlk/gourd2.html>
Homer Hickam <http://www.homerhickam.com/>
Ed Buckbee <http://www.air-space.com/EB.htm>
Konrad Dannenberg http://www.eyesonthecape.com/Germany_Space.htm
Project GLOBE http://www.globe.gov/globe_flash.html
Astrobiology <http://astrobiology.arc.nasa.gov/>
Astrophysics <http://imagine.gsfc.nasa.gov/>
Hydroponics <http://www.fastplants.org/>
Bottle Biology <http://www.bottlebiology.org/>
Digital Library for Earth System Education <http://www.dlese.org/library/index.jsp>

If you have questions during the writing process, my contact information is...

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