

## **Multiple Subjects**

<u>Peer Instruction in the Humanities Project</u>, hosted by Monash University. Questions in philosophy, logic, critical thinking, ethics and religion.

<u>Project Galileo Interactive Learning Toolkit</u>, Developed by Eriz Mazur's group at Harvard. You must register (free) for access to the ConcepTest database:

<u>Science Education Initiative Course Materials</u> System from U. of British Columbia and U. of Colorado, includes Chemistry, Computer Science, Earth & Ocean Sciences, Life Sciences, Mathematics, Geology, Physiology and Biology . Select a Category, then the course name, then Concept/Clicker Questions from left side menu.

Algebra, Precalculus, Calculus, Statistics – From Mathquest at Carroll College.

## **Single Subjects**

Geosciences: <a href="http://serc.carleton.edu/introgeo/interactive/ctestexm.html">http://serc.carleton.edu/introgeo/interactive/ctestexm.html</a>

For Physics: <a href="http://www.bedu.com/downloads/ConcepTest.pdf">http://www.bedu.com/downloads/ConcepTest.pdf</a>

Astronomy: <a href="http://www.bedu.com/downloads/ConcepTest.pdf">http://www.bedu.com/downloads/ConcepTest.pdf</a>

Astronomy, from U. of Nebraska-Lincoln: http://astro.unl.edu/classaction/

Chemistry, from U. of Wisc. http://www.jce.divched.org/JCEDLib/QBank/collection/ConcepTests/

Chemistry, from Brandeis U.: http://people.brandeis.edu/~herzfeld/alphabetical.html

Chemistry: Landis, C. R., Ellis, A. B., Lisensky, G. C., Lorenz, J. K., Meeker, K., & Wamser, C. C. (2001). Chemistry ConcepTests: A pathway to interactive classrooms. Upper Saddle River: Prentice Hall

Math/Calculus: Good Questions Project at Cornell

Math, various courses, from Carroll College: <a href="http://mathquest.carroll.edu/">http://mathquest.carroll.edu/</a> and <a href="http://mathquest.carroll.edu/resources.html">http://mathquest.carroll.edu/resources.html</a>

Statistics: University of Oklahoma, Classroom Response Systems in Statistics Courses

Statistics, based on Navidi's "Statistics for Engineers and Scientists" from Derek Bruff.org

Computer Science, from UCSD: <a href="http://www.peerinstruction4cs.org/">http://www.peerinstruction4cs.org/</a>

How to write and evaluate effective Conceptest questions: