

Featured Molecules: Quartz and Cholesterol

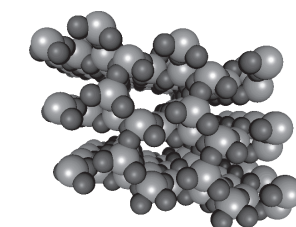
June Featured Molecules

The WebWare molecules of the month for June are from two articles in this issue.

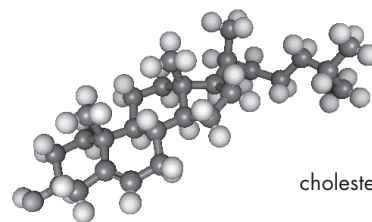
The article, "Cement: Its Chemistry and Properties", found on p 623 and featured on the cover, discusses the constituents of cement. Silica is one of the main components of cement, and the most common form of pure silica (SiO_2) is α -quartz.

In "Bromination and Debromination of Cholesterol: An Inquiry-Based Lab Involving Structure Elucidation, Reaction Mechanism, and ^1H NMR" (p 670), Grant and Latimer describe an experiment suitable for upper-level organic chemistry students.

Fully manipulable (Chime) versions of these and other molecules are available at the Only@JCE Online Web site: <http://jchemed.chem.wisc.edu/JCEWWW/Features/WebWare/MonthlyMolecules/2003/Jun/>.



quartz



cholesterol