2008

Online Chemistry Tutoring System

Michael A. Janusa
janusama@sfasu.edu

Follow this and additional works at: http://scholarworks.sfasu.edu/chemistry_facultypres
Part of the Chemistry Commons
Tell us how this article helped you.

Recommended Citation
http://scholarworks.sfasu.edu/chemistry_facultypres/2

This Presentation is brought to you for free and open access by the Chemistry and Biochemistry at SFA ScholarWorks. It has been accepted for inclusion in Faculty Presentations by an authorized administrator of SFA ScholarWorks. For more information, please contact cdsscholarworks@sfasu.edu.
Chemistry is a very complex and difficult subject for most students to learn in a normal classroom setting and is even more of a challenge in a homeschool setting. Chemistry is not a subject that can be easily grasped by merely reading about it in a textbook. Students need to work problems many times to fully understand a concept. Homeschoolers need another tool to help educate them in the subject of chemistry. We will demonstrate a web-based tutoring system, i-assign.com, that will help students learn the material by doing problems and reading feedback explaining how to work problems. The online system provides questions to supplement home instruction and gives extensive feedback to help students understand the topic. This system allows you to learn chemistry from your own home while receiving guidance from the site on how to work chemistry problem. The site gives you help with all the difficult topics in chemistry from naming compounds to thermodynamics and much more. All the major topics are covered with over 1000 questions in the question bank. Each question can be worked repeatedly because a new variation of each question is delivered every time the question is served, making the statement “practice makes perfect” a possibility in chemistry at home.