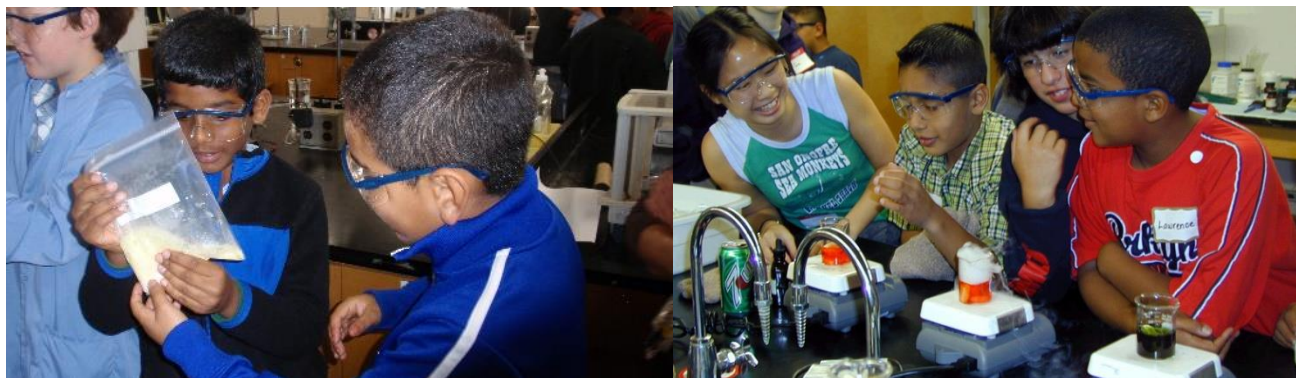


## **Fifth Grade Chemistry Outreach Program:**

Our [Fifth Grade Chemistry Outreach Program](http://www.chem.ucsb.edu/~outreach/) is a partnership between local elementary students and teachers and UCSB students and faculty. To improve educational opportunities for K-12 students, we have developed a program that brings fifth grade students to the chemistry lab at UCSB every Thursday morning to participate in hands-on standards-based physical science activities. The program is designed to nourish their natural curiosity in science and to stimulate an interest in pursuing a higher education in science. In addition, UCSB students are given the opportunity to share their love of science with elementary students and to consider a career path as a science educator. For more information on the program including a schedule and how to get on the mailing list go to:

<http://www.chem.ucsb.edu/~outreach/>



*UC Santa Barbara's Center for Sustainable Use of Renewable Feedstocks (CenSURF) developed and implemented a new educational module on the global carbon cycle. Once students have experimentally determined sources and sinks of CO<sub>2</sub> and have analyzed how atmospheric CO<sub>2</sub> levels have changed over time, they can apply their experimental findings to predict causes for the increase. Students are challenged to think critically about the increasing CO<sub>2</sub> levels in the atmosphere and discuss changes each individual student can make to reduce their own CO<sub>2</sub> footprint.*

**Press Release:** UCSB Chemistry Outreach Program Encourages Fifth-Graders (Noozhawk)

[http://www.noozhawk.com/article/ucsb\\_chemistry\\_outreach\\_program\\_encourages\\_fifth-graders\\_20140324](http://www.noozhawk.com/article/ucsb_chemistry_outreach_program_encourages_fifth-graders_20140324) (Video)