



Hands-on Science Education Workshop (FREE) for Homeschool Parent Educators and Informal Educators

SPONSORED BY: *California's You Be The Chemist*

HOSTED BY: *Saddleback Valley Christian Schools*

Workshop Date(s): Tuesday, October 25, 2016 (Grades 5-8*); 1:30-3:30pm
Tuesday, October 18, 2016 (Grades K-4*); 1:30-3:30pm

Workshop Location: Saddleback Valley Christian Schools
26333 Oso Road, San Juan Capistrano, CA 92675 (Room 401, Chemistry Lab)
949-443-4050 (Contact: Valarie Broadhead)

Register online: Click here: [Essential Elements Workshop for Grades 5-8](http://www.chemed.org/?page_id=72®event_action=register&event_id=108)

Or visit: http://www.chemed.org/?page_id=72®event_action=register&event_id=108

You Be The Chemist Essential ElementsSM hands-on science workshop created by the Chemical Educational Foundation® (CEF). Essential Elements is designed to assist educators (homeschool, informal, and formal). "Essential Elements" in education teaches cross-curricular science of Chemistry, as well as other science-related concepts through hands-on learning, while connecting content to students' everyday lives.

Essential Elements is based on the **5E constructivist learning cycle instructional model and approach**. This model allows students to build their understanding of new concepts from previous ideas, using their own experiences, discussion, and hands-on experiential activities. During an Essential Elements workshop, **Certified Chemical Education Instructor, Mrs. Valarie Broadhead**, will lead attendees through an exciting lesson from CEF's YBTC Activity Guides, training attendees utilizing a full 5E Learning Cycle.



ALL PARTICIPANTS RECEIVE: *FREE Flash drive containing ALL of CEF's Activity Guides (easy-to-use, hands-on student-centered lesson plans), CEF Essential Elements Giveaways, and at FULL workshop* (*minimum 20 participants) an opportunity raffle ticket to enter for a chance win, "Homeschool Mom's Rock" gift basket.*



Educational Merit

The Essential Elements program provides homeschool parent-educators with excellent insight, tools, and strategies on how to effectively implement hands-on learning at home. The knowledge gained during Essential Elements will support homeschool educators in their mission to connect the concepts of Chemistry and other sciences to cross-curricular activities as well as to students' everyday lives.

Registration Opens: Thursday, September 8, 2016

Registration Closes: Friday, October 21, 2016