



## 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](#)

Or visit: [http://www.chemed.org/?page\\_id=72&regevent\\_action=register&event\\_id=108](http://www.chemed.org/?page_id=72&regevent_action=register&event_id=108)

**You Be The Chemist Essential Elements™** 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.