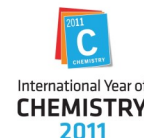


The Balanced Equation

This is a fast-paced, intensive workshop for high school science teachers looking to incorporate new ideas on sustainable chemistry, sustainability of the environment and water quality in their curriculum.



PROUD PARTNER OF INTERNATIONAL YEAR OF CHEMISTRY 2011



The Balanced Equation is a science curriculum that embraces discussion, inquiry and innovative thinking. Through the topic of freshwater sustainability, the curriculum's goal is to spark students' interest in chemistry in general, and in doing so, introduce them to the new way of approaching chemical processes emphasizing the Human factors of ingenuity, discovery and knowledge. The unit will also give participants the skills and tools to evaluate possible actions and multiple points of view.

WHAT MAKES THE BALANCED EQUATION DIFFERENT?

FREE! Your enrollment in the training is sponsored by The Dow Chemical Company. Your sponsorship includes the training, lunch, \$200 of lab materials, a Teacher's Guide, workbook, CD and DVD with materials and additional resources.

NON-BIASED APPROACH Learn strategies to identify and remove your own bias in order to facilitate student inquiry.

TEACHING METHODS The Balanced Equation incorporates effective and innovative ideas, activities and methods including conflict resolution, small group work, and lab activities. All activities are hands-on and inquiry-based.

WHY SHOULD YOU ATTEND?

RELEVANT Help students understand and create possible actions to solve current global sustainability issues.

STAFF Our facilitators actively use the curriculum in their classrooms and are thrilled to share their success and experiences with you.

NETWORKING Share best practices and form lasting professional connections with teachers from your area.

FUN! During this fast-paced, one-day institute, educators of all subjects will be actively engaged with the key components within the module. With our hands-on lessons and labs, you and your students will never be bored!

IS IT EASILY IMPLEMENTED ?

STANDARDS BASED The Balanced Equation curriculum addresses national high school educational standards from multiple disciplines.

INTERDISCIPLINARY Integrate science, math, social studies and language arts throughout the investigation.

RESOURCES All lessons come with background information as well as ready to go materials for your students.

CLASSROOM SUPPORT Our staff is available year-round to answer questions including online support from facilitators and colleagues.

To Apply:

Contact Wendi Liles
The Keystone Center
970.513.5807
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www.keystone.org



View the curriculum online:
www.doweducation.com