

# Science In Our Lives

## Eureka! Reaction Is Good To Student Chemists

(NAPSA)—To increase the number of students entering critical fields in the sciences, a program has been developed to introduce chemistry to students at an early age. The program, created by the Chemical Educational Foundation (CEF), is called *You Be The Chemist*, and it helps make chemistry fun and exciting for students and attractive as a potential career path.

The Foundation will begin distribution of its new and improved *You Be The Chemist* (YBTC) kit for grades K-8 early in mid 2004. The kits, which retail for fifteen dollars, feature 30 lesson plans that cover topics such as scientific inquiry, the structure of matter, safety and recycling.

### Standards

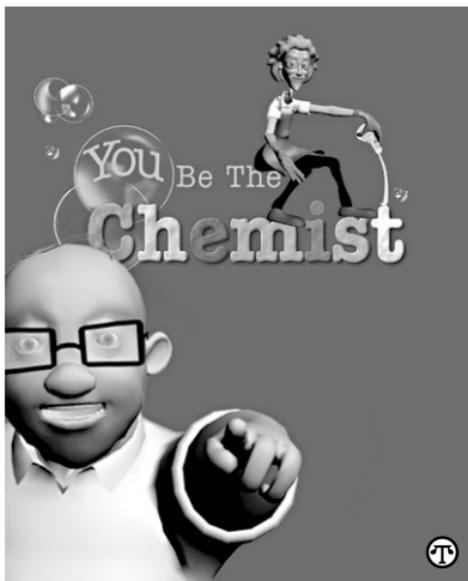
YBTC kits contain hands-on student-centered activities that support the Benchmarks for Science Literacy and the National Science Education Standards.

### Support Materials

Experiment materials consist of non-toxic household items. In addition to inquiry-based activities, YBTC kits contain homework, assessments, vocabulary, historical connections and writing assignments.

### Audio Visuals

Students and teachers can enjoy this fun and educational tool that makes chemistry come alive with real-world references. Unlike a long-playing movie, this modular DVD has the capacity to be used as a resource for different topics throughout the year. This DVD was produced in partnership with the students, faculty and staff of the Art Institute of Washington.



**Newton & Kelvin, the animated CEF chemists, introduce concepts for each lesson.**

### Teacher Involvement

Teachers nationwide submitted plans to the *You Be The Chemist* Lesson Plan Competition. Six winning plans will be published in the new *You Be The Chemist* kit for grades K-8 and on the CEF Web site at [www.chemed.org](http://www.chemed.org). CEF continues to recognize the effort and dedication of classroom teachers by creating an annual Lesson Plan Competition with a top prize of \$1,000.

For more than a decade, the Chemical Educational Foundation has been dedicated to fostering a greater understanding of the science of chemistry and the importance of chemical safety awareness. CEF continues to create innovative methods of providing consumers and companies with engaging and informative programs.

To learn more about the program, call the Chemical Educational Foundation at 703/527-6223 or visit <http://www.chemed.org>.