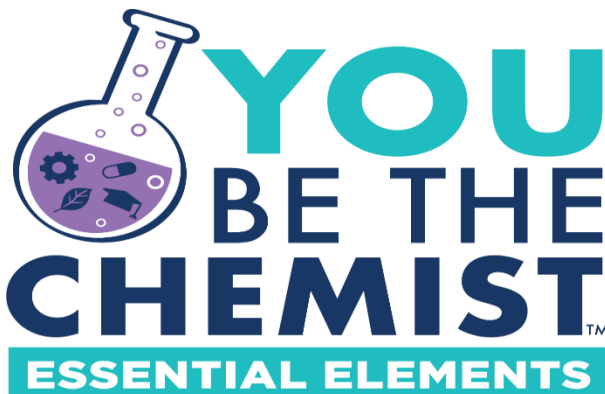




NJSTA is pleased to announce...

“Essential Elements” Workshop for K-8 teachers

Come learn some engaging Matter activities that are easy to set up and NGSS-aligned!



Tuesday, May 22, 2018

4:00 to 5:30 pm

Oradell Public School

350 Prospect Ave., Oradell, NJ

Please park on Prospect Ave.

Essential Elements is a professional development workshop that provides K-8 educators with methods for teaching chemistry concepts through hands-on learning and real-world connections. It was created by the Chemical Educational Foundation, a national nonprofit dedicated to promoting science education. All workshop participants will receive a periodic table poster and an Activity Guide flash drive containing 50+ chemistry experiments with NGSS alignments.



Essential Elements is based on the **5E constructivist learning model**. This model allows students to build their own understanding of new concepts from their own experiences. During an Essential Elements workshop, an instructor will lead educators through a full 5E learning cycle, utilizing an exciting lesson from CEF's YBTC Activity Guides. **All participants will receive an activity guide packet containing all of CEF's Activity Guides and a certificate for 1 ½ PD hours.**



The workshop will be facilitated by Denise Kuehner, a certified educator for the Chemical Educational Foundation and Science Lab Specialist at Oradell Public School.

Register by May 10 at: <http://www.njsta.org/180522-Oradell-WS.html>

- A fee of \$10 for NJSTA members; \$35 for non-members (this includes a \$25 1-year membership to NJSTA). This covers food, etc.

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- Questions- contact Diane Verhasselt NJSTA Northern Region VP – dverhasselt@yahoo.com