The NOBCChE Academy honors and promotes the contributions and values of Science, Technology, Engineering and Mathematics.

One of the things that I’ve been focused on as President is how we create an all-hands-on-deck approach to science, technology, engineering, and math...
We need to make this a priority to train an army of new teachers in these subject areas, and to make sure that all of us as a country are lifting up these subjects for the respect that they deserve.

President Barack Obama
Third Annual White House
Science Fair April 2013

Changing the Face of Science and Technology

Westlake Middle School
2629 Harrison Street
Oakland, CA 94612
Phone: 510-879-2130
The National Organization of Black Chemists and Chemical Engineers, NOBCChE (pronounced No-Be-Shay) is a non-profit organization committed to the discovery, transmittal and application of knowledge in the fields of science and engineering. The mission of NOBCChE is to build an eminent community of successful, diverse, global leaders in STEM and advance their professional endeavors by adding value to their academic, development, leadership, and philanthropic endeavors throughout the lifecycle of their careers. NOBCChE achieves its mission through diverse programs designed to foster professional development and encourage students to pursue careers in science and technical fields.

NOBCChE is partnering with Westlake Middle School to provide our students with a pathway to complete college with a degree in the sciences. By identifying and encouraging middle school scholars, NOBCChE and Westlake Middle School believe we can change the face of STEM.

**Benefits for Your Child**

Students will develop a strong science and mathematical background in a fun and supportive environment.

- Have mentorships that provide academic awareness.
- Gain opportunities to attend national conferences.
- Learn in a supportive community program.
- Network with positive role models.
- Develop self-esteem and strong interpersonal skills.
- Learn skills that prepare them to be college ready.
- Specially designed curricula is culturally relevant aligned curriculum.

Students focus on physical, biological and earth sciences, through in-class learning sessions and after school programs specifically tailored to the learning needs of Westlake students. Course materials are specifically designed to expose students to the fascinating and real-life world of modern-day science, while using culturally relevant techniques that enable each student to relate course content to his or her cultural context. Students participating in the program will grow in their knowledge as they move through Westlake Middle School. Students will also receive coaching and mentoring to prepare them for Science Bowl and Science Fair competitions from local NOBCChE University and Professional chapters.

The Principal and Vice Principal of Westlake are key partners in developing and ensuring that the curriculum meets the highest levels of academic standards and community involvement. With Eagle Village Community Center’s proven record of providing quality after school programs, the entire curriculum is guaranteed to provide students with personal, challenging, and meaningful learning experiences.

**Eagle Village’s mission is to create a safe place to support the development of the “whole child, both in and out of the classroom through academic, cultural, recreational, mental health and family services.”**