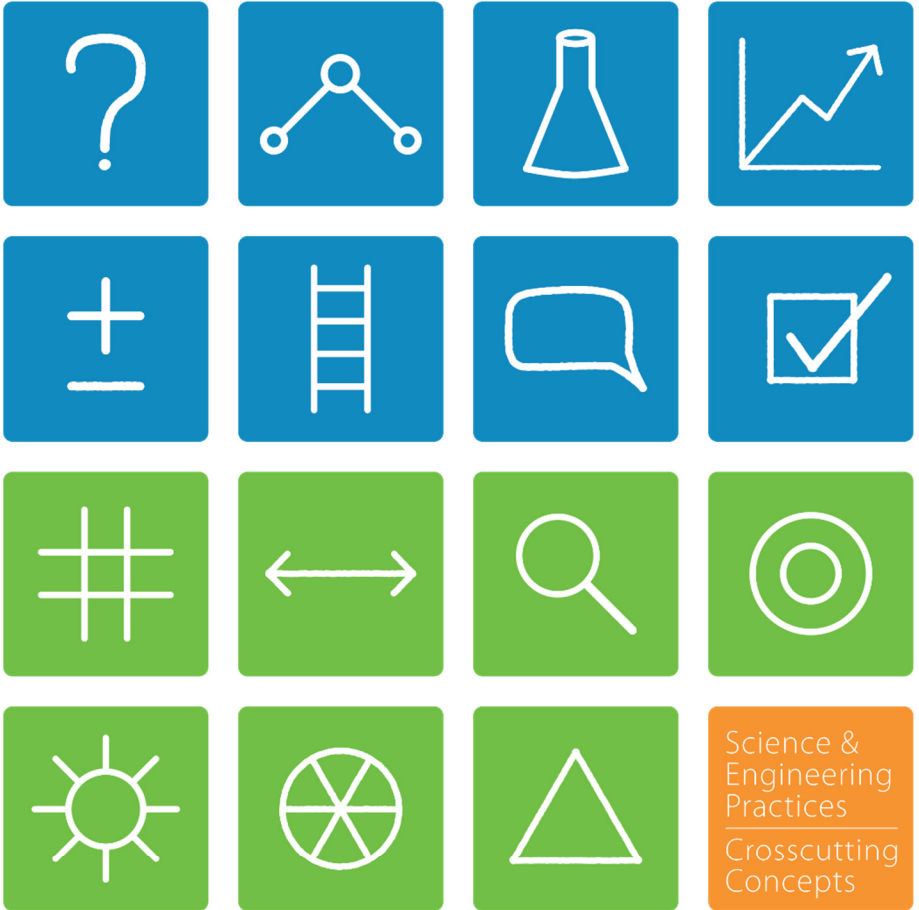


Next Generation Science Standards



Oakland Unified School District | May 18
K-12 Science Fair | 2016
5-8 pm

Welcome to the 58th annual Oakland Unified School District's K-12 Science Fair! We are excited to collaborate with the Chabot Space & Science Center to offer an evening of science exploration and celebration for our students, families, schools, and community.

Congratulations to all our students, teachers, and schools! The 250 projects on display represent science fairs and classroom projects from 42 schools. You are a part of a tradition that has been taking place in Oakland since 1958!

This year's poster and t-shirt features the Science and Engineering Practice, and Crosscutting Concepts from the Next Generation Science Standards (NGSS). These new national standards are redefining science education in our classrooms and reflected in many of the projects tonight.

We hope you enjoy the self-guided tours of the student projects, Chabot Space & Science Center exhibits, science activities from community organizations, shows in the Planetarium, as well as complementary food and drinks!

Caleb Cheung
Science Manager, Oakland Unified School District

Chabot Space & Science Center is pleased to welcome you to the OUSD Science Fair. Chabot is proud of its deep relationship with Oakland schools, and we are honored to join OUSD in providing our community the high-impact learning opportunities that we hope will inspire our next generation of scientists, engineers, explorers and dreamers.

Learning begins with a natural curiosity, and we at Chabot are dedicated to empowering kids of all ages to unleash that curiosity and develop their own excitement about discovering and exploring the wonders of our universe. OUSD's Science Fair is a wonderful example of the type of educational programs in which we so passionately believe here at Chabot, programs that celebrate our student's own interests and process of inquiry, while providing a forum for them to share their enthusiasm and efforts with their families and extended community.

Welcome to Chabot, and here's to a wonderful and inspiring Science Fair!

Adam Z Tobin
Executive Director, Chabot Space & Science Center

SCHEDULE

- 5:00-8:00 Visit Projects, Activities, & Chabot Exhibits
- 5:30-7:30 Refreshments, Bean Sprouts Café
- 6:00, 6:40, 7:20 Welcome and Planetarium Show, Planetarium
- Caleb Cheung, Science Manager, OUSD
 - Adam Tobin, Executive Director, CSSC
 - *Waiting far Away* (10 mins)
- 8:00 Conclusion and Project Pickup

REMINDERS

Students should spend some time standing by their projects to explain their work to guests.

The science projects are displayed throughout the second floor, arranged in reverse alphabetical order by school name.

Activities from partner organizations are on the first floor.

Awards and medals for participating students will be available at school sites from science fair coordinators.

Pictures from the evening will be on the Science in Oakland website in a few days at <http://science.ousd.org>.

All projects must be picked up tonight between 8:00-8:20 pm. Unclaimed projects will not be stored.

Food can be only consumed in the café and outdoor areas.
A free poster for each family is available when you leave.
The Science Fair Store will be open until 8 pm.

Thank you to all the students, families, teachers,
and staff from participating schools and organizations
who helped to make this a successful event!

PARTICIPATING SCHOOLS

Bella Vista Elementary • Bret Harte Middle School
Edna Brewer Middle School • Bridges Academy • Brookfield Elementary
Carl Munck Elementary • Coliseum College Prep Academy
Chabot Elementary • Community United Elementary
Crocker Highlands Elementary • Emerson Elementary • EnCompass Academy
Franklin Elementary • Futures Elementary • Glenview Elementary
Global Family School • Grass Valley Elementary • Greenleaf Elementary
Hillcrest Elementary • Hoover Elementary • Howard Elementary
International Community School • Joaquin Miller Elementary
Kaiser Elementary • La Escuelita Elementary • Lafayette Elementary
Laurel Elementary • Lincoln Elementary • Manzanita Community School
Markham Elementary • Martin Luther King Jr. Elementary
Montclair Elementary • New Highland Academy • Parker Elementary
Piedmont Avenue Elementary • PLACE @ Prescott
Redwood Heights Elementary • RISE Community School
Sankofa Academy • Sequoia Elementary
Think College Now • Thornhill Elementary

PARTICIPATING ORGANIZATIONS

Chabot Space & Science Center
Community Resources for Science • Central Family Resource Center
East Bay Regional Park District • Kids for the Bay
Lawrence Berkeley Labs • Oakland Museum
Oakland Zoo • UC Berkeley Botanical Garden

CHABOT STAFF

Adam Tobin • Lisa Hoover • Eric Havel • Ben Burress

OUSD STAFF

Brenda Tuohy • Caleb Cheung • Christine Chen • Claudio Vargas
Herberta Zulueta • James Narvaez • Laura Prival • Ricky Logan • Rosita Young
Sarah Pipping • Sonnie Dae • Thom Reinhardt

