

Asking
Questions

Defining
Problems

Developing
& Using
Models

Planning
& Carrying Out
Investigations

Analyzing &
Interpreting
Data

Using Mathematics & Computational
Thinking

Constructing
Explanations

Designing
Solutions

Engaging in Argument from
Evidence

Obtaining, Evaluating, & Communicating
Information

Oakland Unified School District
K-12 District Science Fair
May 23, 2012, 5-8 pm
Chabot Space & Science Center

Thank you for attending the 54th Annual Oakland Unified School K-12 District Science Fair! We are proud to collaborate with the Chabot Space & Science Center and the Bechtel Foundation to offer an evening of exploration and celebration for our students, families, schools, and the community. The 270 projects on display were selected from science fairs at 49 elementary and middle schools because of their excellence. Congratulations to all our students, teachers, and schools! You are a part of a tradition that has been taking place in Oakland since 1958!

Tonight's event includes self-guided tours of the student projects, Chabot Space & Science Center exhibits, science activities with community organizations, three shows in the Planetarium, as well as complementary food and drinks.

Enjoy!

Caleb Cheung
Science Manager, OUSD

Chabot Space & Science Center is pleased to welcome our Oakland students and families to the OUSD Science Fair. We are honored to be part of your journey, expanding your universe to inspire and educate you - our next generation of scientists, engineers, explorers and dreamers.

We invite you to join us in many exciting activities this summer such as our Science Camps, Birthday Parties, special events like our Father's Day celebration, and Overnights for the entire family. We are also planning many hands-on workshops such as Playdough Planets, Wind Turbine Design Challenge, and day hikes in the Redwood Forest. There will be a Cub Scout Adventure Day here on June 23rd. Changing the world can be fun, so check out our newest exhibit, Bill Nye's Climate Lab and online climate lab game, www.billsclimatelab.org. For more information, visit www.chabotspace.org or 510-336-7373 for details.

Etta Heber
Director of Education, Chabot Space & Science Center

SCHEDULE

5:00	Registration	Entrance
6:00, 6:40 & 7:20	Welcome and Planetarium Show Caleb Cheung Science Manager, OUSD Etta Heber Education Manager, CSSC Mini Cosmos 360 (25 min long)	Planetarium
8:00	Conclusion and Project Pickup	

All Chabot exhibits are open for viewing.
Refreshments will be served in the Celestial Café starting at 5:30 and can be only consumed in the café and outdoor areas.
The Starry Nights Gift Store will be open until 8 pm.
A poster for each family is available when you leave.

REMINDERS

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

The science projects are displayed throughout the second floor, roughly arranged alphabetically by school name.

Activities with partner organizations are available for guests on the first floor hallway and in the Biology Lab.

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

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

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

Allendale Elementary • Alliance Academy • Bella Vista Elementary
Brewer Middle School • Bridges Academy Elementary
Brookfield Elementary • Burckhalter Elementary
Carl Munck Elementary • Chabot Elementary • Cleveland Elementary
Community United Elementary • Crocker Highlands Elementary
East Oakland Pride • EnCompass Academy • Franklin Elementary
Futures Elementary • Glenview Elementary • Global Family School
Grass Valley Elementary • Greenleaf Elementary • Hillcrest Elementary
Hoover Elementary • Horace Mann Elementary • Howard Elementary
International Community School • Joaquin Miller Elementary
Kaiser Elementary • La Escuelita Elementary • Lakeview Elementary
Laurel Elementary • Learning Without Limits Elementary
Lincoln Elementary • Manzanita Community School
Markham Elementary • Martin Luther King Jr. Elementary
Montclair Elementary • New Highland Elementary • Parker Elementary
Piedmont Elementary • PLACE @ Prescott
Redwood Heights Elementary • Rise Elementary • Sequoia Elementary
Think College Now • Thornhill Elementary
United for Success Academy • Urban Promise Academy

PARTICIPATING ORGANIZATIONS

The Clorox Company • Community Resources for Science
East Bay Regional Parks • The Energy Coalition • ITT Institute
KIDS for the BAY • Lawrence Berkeley National Labs • Oakland A's
Oakland Museum • Oakland Zoo • San Francisco-Oakland Bay Bridge
Stopwaste.org • Techbridge • UC Berkeley Botanical Garden

CHABOT STAFF

Etta Heber • Andrea Chew • Jonathan Braidman • Emily Chan

OUSD STAFF

Caleb Cheung • Phil Cotty • Ricky Logan • Laura Prival
Duffy Ross • Sara Rusche • Liz Woodward • Claudio Vargas