

Project-Based Science Teacher Institute

Grades 6-8

July 20-24, 2015

Are you looking for dynamic experiences to invigorate your teaching practice and your students' learning? Do you want to enhance your curriculum with student-driven projects that support the Next Generation Science Standards and Common Core State Standards? Are you interested in equipping your students with 21st century skills to help them succeed in our ever-changing world? Join us this summer and explore ways to integrate student-driven projects into your curriculum that incorporate NGSS and CCSS. Project-based science supports the shift to more student-centered teaching, and the hands-on, collaborative nature of projects provides a learning experience that models best science teaching practices. Engage students in authentic inquiry-based science as they investigate conservation issues connected to their lives and their environment.

Who is eligible?

- ▶ Full-time 6th through 8th grade classroom teachers
- ▶ Teams of two to four teachers from the same or nearby schools

What will you get?

- ▶ Opportunities to investigate local ecosystems and get an up-close look at Aquarium exhibits
- ▶ Classroom activities and materials that support Next Generation Science Standards, specifically focused on science practices
- ▶ Ongoing opportunities for professional collaboration with classroom teachers and Aquarium educators
- ▶ Stipend of \$100 per day upon completion of the institute
- ▶ Opportunity to earn continuing education units for an additional fee

What are the requirements?

- ▶ Attend all summer and Saturday follow-up sessions
- ▶ Implement a student-driven project and present to colleagues at the final session
- ▶ Participate in the Aquarium's online professional development community

Where will it be?

Sessions will be held at:

- ▶ Monterey Bay Aquarium
- ▶ Local field sites

What does it cost?

- ▶ The institute is free

When will it be?

- ▶ Summer session, Monday-Friday, July 20-24, 2015
- ▶ Follow-up sessions are Saturdays: October 17, 2015; January 9, 2016; May 7, 2016

How do I apply?

1. Form a team of two to four teachers from the same or nearby schools.
2. Have each team member complete the application form online: <http://bit.ly/2015PBSi1>.
3. Have an administrator from each school or district complete the letter of support for your team: <http://bit.ly/AdminLetter>.
4. Obtain a letter of recommendation from a supervisor, colleague, or professional contact for each team member.
5. Submit all paperwork by April 6, 2015.

You will receive notification by April 20.

If you have any questions or concerns, please contact: educatorprograms@mbayaq.org