

## Where to Find QUEST

Web and Education  
[www.kqed.org/quest](http://www.kqed.org/quest)

Radio  
88.5FM and 89.3FM  
Mondays at 6:30am  
and 8:30am

Television  
KQED Channel 9  
Tuesdays at 7:30pm

## QUEST Partners

The Bay Institute

California Academy of  
Science

Chabot Space and  
Science Center

East Bay Regional Park  
District

The Exploratorium

Girl Scouts of Northern  
California

Golden Gate National  
Parks Conservancy

The J. David Gladstone  
Institutes

Lawrence Berkeley  
National Lab

Lawrence Hall of  
Science

Monterey Bay  
Aquarium

Monterey Bay Aquarium  
Research Institute

Oakland Zoo

The Tech Museum of  
Innovation

UC Berkeley Natural  
History Museums

U.S. Geological Survey

## WHAT IS QUEST EDUCATION?

KQED's *QUEST* adds a unique piece to the San Francisco Bay Area's rich science offerings by exploring Bay Area science, nature, and environmental issues. *QUEST* includes a half-hour weekly HD television program, weekly radio segments, an innovative website and unique educator resources. All *QUEST* media and resources are available to stream and download from the Web site. *QUEST* has partnered with renowned Bay Area organizations to bring audiences closer to our world-class science research centers, museums, and the natural beauty of our open spaces.

**QUEST Education is committed to increasing student engagement in science and enhancing 21<sup>st</sup> Century skills by offering...**

- **Real-world examples** of science principles
- **Standards-based** activities and critical thinking exercises
- **Multimedia Tips** for effective use of media in the classroom
- **Ed Treks and Explorations** - outdoor, multi-discipline activities culminating in students' creation of an educational treasure hunt or Google Map
- **Student Sheets** to use with any *QUEST* segment

## SCIENCE EDUCATOR TRAININGS

**Using QUEST Multimedia in the Middle and High School Science Classroom to Enhance 21<sup>st</sup> Century Skills in Teaching and Learning** – these institutes provide professional development support to educators at the start of the school year. The educational leaders participating in the institutes also receive regular on-site implementation support from QUEST staff during the school year.

**EdTrek and Exploration Trainings** – learn how to lead youth in the place-based EdTrek activity and master your map-making skills by using Google Maps to create an Exploration.

## KQED SCIENCE EDUCATION NEWSLETTER

KQED offers a monthly update on new, science-related media, events and resources for classroom and informal educators. Sign up at [www.kqed.org/newsletters](http://www.kqed.org/newsletters)

**QUESTIONS? Contact QUEST Education at [ScienceEd@kqed.org](mailto:ScienceEd@kqed.org) or 415-553-2819**

## **KQED Public Broadcasting's *QUEST* A different kind of science and nature adventure**

How many times have you struggled to answer questions from students like, "Why do we have to learn this?" and "What does it have to do with *my* life?" We all know how much more engaged students become in the curriculum when they see a close tie to their own experiences. *QUEST* can help provide that link. *QUEST*, KQED's newest local project explores the stories and people behind Bay Area science, nature, and environmental issues, and how their work is changing the world around us. *QUEST* includes a half-hour weekly television series, weekly radio reports, an innovative Web site, and unique education guides. While many of the resources provided by *QUEST* were created for the general viewing and/or listening audiences, there are many robust features useful to the classroom teacher. Highlights on the *QUEST* Web site for educators include:

### **Streamable and Downloadable Video and Audio**

All *QUEST* television stories and radio reports are available indefinitely on the Web site and can be downloaded via iTunes to your computer alleviating the need for a high speed internet connection for streaming. Supplementary Web-only content in the form of video extras, slide shows, and charts and diagrams are also available for some stories.

### **Educator Guides**

Written by educators, *QUEST* Educator Guides are produced for select *QUEST* television stories and radio reports based on California Science Standards. The guides assist teachers with additional background information, ideas for how to create an interactive experience for students when using *QUEST* audio and video in the classroom, and links to superb local resources to extend the learning of the topic.

### ***QUEST* Blogs**

Community science blogs with daily contributions from local scientists and experts allow you and your students to communicate with others about hot science topics. These blogs are a great way to introduce students to varying viewpoints on a subject and provides a public forum for them to contribute their own ideas.

### **Place-Based Education**

*QUEST* wants to help inspire people to get outside! One of the many Web-only features that the *QUEST* project offers are the Explorations, nature hikes and walks with a strong science theme. Each Exploration includes a Google map with specific locations geo-tagged to photos and descriptions, a background science article, and the ability to upload your own photos of the hike. Use these Explorations as virtual or real field trips to capture your students' interest when teaching about topics ranging from earthquakes to wetlands. New educational resources for creating Explorations with your students in *your* area as well as a low-tech place-based activity called EdTreks are also available.

### **User-Contributed Photos**

You and your students can upload your own photos related to *QUEST* topics through the photo sharing site, flickr.com. Join the KQED *QUEST* flickr group at [www.flickr.com/groups/kqedquest](http://www.flickr.com/groups/kqedquest) to make your photos visible on the *QUEST* Web site.

**QUESTIONS? Contact *QUEST* Education at [ScienceEd@kqed.org](mailto:ScienceEd@kqed.org) or 415-553-2819**