

 NATIONAL AQUARIUM

# AQUATIC AND MARINE SCIENCE

FOR TODAY'S CLASSROOM TEACHER  
WASHINGTON, DC



# Aquatic and Marine Science

## FOR TODAY'S CLASSROOM TEACHER

The National Aquarium invites educators in the District of Columbia Metropolitan Region to participate in a free, stipend-based program, generously funded by the Toyota USA Foundation. The Foundation supports innovative education programs such as this one with special emphasis on mathematics and science for teachers of grades K-12



### Why is the Aquarium offering this program?

The Aquarium's unique facility and emphasis on aquatic and marine sciences provides an opportunity for teachers to apply "real world" science.

Educators will learn aquatic and marine science concepts that develop their skills and address the National Science Education Standards (NSES) that were designed to "guide our nation toward a scientifically literate society."

*Aquatic and Marine Science for Today's Classroom Teacher* demonstrates how educators can use the National Aquarium to help their students meet national standards.

### Will this program help me improve my students' performance?

According to U.S. Commission on Ocean Policy's *An Ocean Blueprint for the 21st Century*, environment-based education directly helps teachers address the environmental education needs of students.

### Are there other benefits to me?

Yes. Participating teachers receive a \$100 stipend; classroom materials, such as reference books and posters, valued at \$100; a curriculum guide developed specifically for this program; and free instructional workshops.

### When are the workshops and how long are they?

Workshops include 10 hours of instruction over two consecutive Saturdays. They take place at the National Aquarium located in the Department of Commerce Building on 14th Street (between Constitution and Pennsylvania Avenues). Sessions take place in September, November, January, March, April and May. (See specific dates on the following page.)

### How large are the classes?

Space is limited to 10 participants for each session. Sessions are filled on a first-come, first-served basis. Early application is encouraged.

### How do I apply?

Complete the application form below and forward it along with support materials to the address provided on the form. Or you may FAX the application to the designated FAX number.

Sponsored by:



# NATIONAL AQUARIUM

14th St. and Constitution Ave., NW • Washington, DC 20230 • 202-482-2826  
[nationalaquarium.org](http://nationalaquarium.org)

### When will I know if I've been accepted?

Acceptance letters are mailed immediately upon receipt of applications. When an applicant's first session choice is full, the second choice is confirmed. Should the second choice also be full, the Aquarium will contact you to determine if another session is workable. All spaces for workshops fill on a first-come, first-served basis.

### What are some of the topics covered during the workshop?

Among the topics you'll explore are:

- Diversity of life—a basic review of biological classification
- Freshwater ecosystems—rivers, streams, lakes, bogs and swamps
- Marine ecosystems—estuaries, tide pools, coral reefs and kelp forests
- Major animal groups—fish, sharks, sea turtles and other aquatic reptiles
- How to incorporate marine and aquatic science into your curriculum
- How to utilize the National Aquarium as a classroom resource
- Other resources that are available and how to use them

For more information call the Director of Education at 202-482-0852.

Additional Aquarium programs for students may be found at [nationalaquarium.org](http://nationalaquarium.org).



## Application

### AQUATIC AND MARINE SCIENCE FOR TODAY'S CLASSROOM TEACHER

\_\_\_\_\_  
Last Name

\_\_\_\_\_  
First Name

\_\_\_\_\_  
School Name

\_\_\_\_\_  
School Address

\_\_\_\_\_  
School Phone

\_\_\_\_\_  
Alternate Phone

\_\_\_\_\_  
Grade or Subject Taught

\_\_\_\_\_  
E-mail

**Yes, I would like to receive Aquarium newsletters.**



Please indicate your 1st and 2nd choice for workshop dates:

- \_\_\_\_\_ September 18 and 25, 2010
- \_\_\_\_\_ November 13 and 20, 2010
- \_\_\_\_\_ January 22 and 29, 2011
- \_\_\_\_\_ March 19 and 26, 2011
- \_\_\_\_\_ April 9 and 16, 2011
- \_\_\_\_\_ May 14 and 21, 2011

In addition to this application, please send the following:

1. A letter of recommendation from your Principal.
2. A 100-word statement explaining why you want to take this workshop.

Send all application materials to:

#### **Aquatic and Marine Science Workshop**

Director of Education

National Aquarium

14th St. and Constitution Ave., NW

Washington, DC 20230

**OR**

FAX application materials to: 202-482-4946