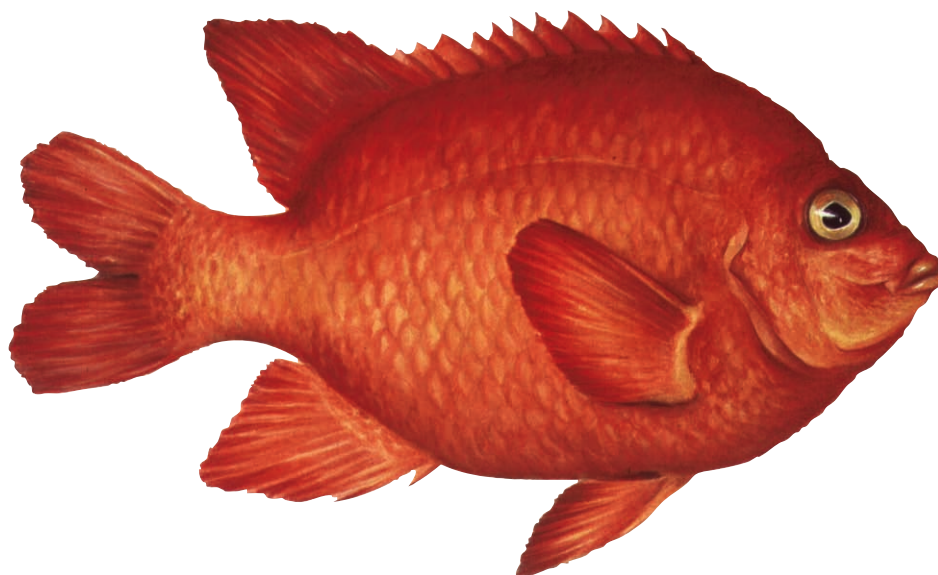


MONTEREY BAY AQUARIUM SUMMER 2012

Teacher Institutes

Splash Zone
Grades PreK-2

Coastal Systems
Grades 3-5



GARIBALDI are a rare sight in Monterey Bay. The orange means "Caution: this fish defends its turf." That includes a shelter hole, feeding area and, in summer, a nest of eggs.

Splash Zone Teacher Institute

July 9-13, 2012

Grades PreK-2

Stimulate your sense of discovery and wonder at Monterey Bay Aquarium's Splash Zone Teacher Institute for PreK-2 teachers.

With colleagues and experts, we'll explore the rocky shore and schoolyard habitats. We'll focus on the interactions of living things with their surrounding environment and examine ways to inspire conservation of our oceans.

Through hands-on activities and inquiry-based investigations, we'll share ideas about integrating science, math and language arts. You will learn how to implement new teaching strategies such as science notebooks, and collaborate in professional learning communities.

Follow-up Sessions:

October 27, 2012

February 9, 2013

April 13, 2013

Splash Zone Teacher Institute

Who should apply?

- ▶ PreK through 2nd grade full-time classroom teachers
- ▶ Teachers are encouraged to apply in teams of two or more from the same or nearby school, but individual applications will be considered

What will you get?

The institute will provide you with:

- ▶ 8 days of quality professional development to help you learn more about the ocean and integrating inquiry science into your curriculum
- ▶ A great set of inquiry-based, hands-on activities and field trip ideas that connect language arts, math, science, social studies and the arts through the standards
- ▶ A chance to investigate local habitats and get an up-close look at Aquarium exhibits
- ▶ Resources and materials
- ▶ Ongoing opportunities for professional collaboration with classroom teachers and Aquarium educators
- ▶ An opportunity to earn continuing education units for an additional fee
- ▶ \$100 per day stipend available following completion of program

Where will it be?

Sessions will be held at:

- ▶ Monterey Bay Aquarium
- ▶ Local coastal field sites
- ▶ Your classroom and schoolyard

When will it be?

- ▶ Summer Institute session is Monday through Friday, July 9-13, 2012, 8:00 a.m. - 4:30 p.m.
- ▶ Follow-up Sessions are Saturdays: October 27, 2012; February 9, 2013; April 13, 2013 8:00 a.m. - 4:00 p.m.

What does it cost?

- ▶ The institute is free for PreK through 2nd grade teachers

What are the requirements?

- ▶ Attend all summer and Saturday follow-up sessions
- ▶ Use the curriculum materials with your students
- ▶ With your class, conduct a classroom project and share the project at our final follow-up session
- ▶ Conduct an in-service for your colleagues to share your experiences
- ▶ Participate in the Aquarium's online professional learning community

Coastal Systems Teacher Institute

July 23-27, 2012

Grades 3-5

How do animals survive at the rough and turbulent rocky shore? How do they keep from being washed away in the shifting sands at the beach? How do they escape from predators lurking in a diverse kelp forest?

As you explore Monterey Bay's coastal habitats and interact with the plants and animals that live there, you'll broaden your passion for discovery, learn how to implement science notebooks, expand your collection of inquiry-based activities that integrate science, language arts and math and discover how actions at home can impact coastal systems many miles away.

With colleagues, Aquarium educators, and experts in the field, you'll deepen science content, experience standards-based activities, and participate in ocean conservation.

Follow-up Sessions:

September 15, 2012

February 23, 2013

April 27, 2013

Coastal Systems Teacher Institute

Who should apply?

- ▶ 3rd through 5th grade full-time classroom teachers
- ▶ Teachers are encouraged to apply in teams of two or more from the same or nearby school, but individual applications will be considered

What will you get?

The institute will provide you with:

- ▶ 8 days of quality professional development to help you learn more about the ocean and integrating inquiry science into your curriculum
- ▶ A great set of inquiry-based, hands-on activities and field trip ideas that connect science, language arts, math, social studies and the arts through the standards
- ▶ A chance to investigate local coastal ecosystems and get an up-close look at Aquarium exhibits
- ▶ Resources and materials
- ▶ Opportunities for professional collaboration with classroom teachers and Aquarium educators
- ▶ An opportunity to earn continuing education units for an additional fee
- ▶ \$100 per day stipend available following completion of program

Where will it be?

Sessions will be held at:

- ▶ Monterey Bay Aquarium
- ▶ Local coastal field sites
- ▶ Your classroom and schoolyard

When will it be?

- ▶ Summer Institute session is Monday through Friday, July 23-27, 2012
8:00 a.m. - 4:30 p.m.
- ▶ Follow-up Sessions are Saturdays:
September 15, 2012; February 23, 2013;
April 27, 2013
8:00 a.m. - 4:00 p.m.

What does it cost?

- ▶ The institute is free for 3rd through 5th grade teachers

What are the requirements?

- ▶ Attend all summer and Saturday follow-up sessions
- ▶ Use the curriculum materials with your students
- ▶ With your class, conduct a coastal system or classroom project and share the project at our final follow-up session
- ▶ Conduct an in-service for your colleagues to share your experiences
- ▶ Participate in the Aquarium's online professional learning community

How to apply

Splash Zone and Coastal Systems Teacher Institutes

1. Get your team together.
2. Have each team member complete the application form online at <http://tiny.cc/mbateacher>
3. Have an administrator from each school or district complete the letter of support available online.
4. Submit all paper work by March 16, 2012.

You will receive notification by April 30, 2012.

If you have any questions or concerns, please contact:

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