



Ocean Science for Elementary Educators



Session 1

Date: July 29 – August 1, plus one Saturday callback (Nov.22)
Time: 8:30 a.m. – 4:00 p.m.
Location: Fitchburg State (July 29-31); New England Aquarium (August 1 & Nov. 22)
For: Educators, K – 4
Cost: \$250
Credit: 37.5 PDPs or 3 graduate credits from Fitchburg State University (additional fee - \$275)

The ocean, filled with mystery and wonder, is the perfect way to engage young students and excite them about science. Participants will explore essential scientific concepts such as water properties, ocean habitats and animals, while making connections to literacy, math and art. Programming will include engaging hands-on investigations and a field trip to the Aquarium. Participants will walk away with knowledge about the ocean, ideas on how to incorporate ocean life into existing curriculum as well as activities and resources to use with young children!

Session 2

Date: July 15-18, plus one Saturday callback (Nov. 15)
Time: 8:30 a.m. – 4:00 p.m.
Location: New England Aquarium
For: Educators, K – 4
Cost: \$250
Credit: 37.5 PDPs or 3 graduate credits from Cambridge College (additional fee - \$150)

On the Waterfront: Integrating Science Standards through Classroom & Field Investigations



Date: August 4 - 8 with two callbacks (Sept. 27 and Dec. 6)
Time: 8:30 a.m. – 4:00 p.m.
Location: New England Aquarium
For: Educators, grades 5 - 8
Cost: \$350
Credit: 50 PDPs or 4 science graduate credits from Fitchburg State University (additional fee - \$360) or Cambridge College (additional fee \$200)

Learn how to incorporate local coastal ecosystems into your existing curriculum by joining the staff of the New England Aquarium for our On the Waterfront course, where we will learn of all things related to the shoreline. Participants will conduct field- and in-classroom investigations, apply inquiry skills and learn content knowledge through hands-on activities. Boston Harbor will be used as an example to teach concepts such as linking science and literacy, marine biodiversity, adaptations, ecosystems, properties of water, human impacts, and conservation efforts as well as much more!

For more information, contact the Teacher Resource Center at trc@neaq.org or 617.973.6590.