



Integrate Long Island Sound into Your Curriculum!

Saturday, April 23, 2011, 8am-3pm
Hammonasset State Park, Madison, CT



*All participants will be given materials to assist teaching at Long Island Sound.
Including:*

- *Materials to make elevation meters*
- *CD of modifiable forms, lesson plans, and other documents*
- *Lamotte Water Quality Test Kit*
- *A series of Sea Grant Publications related to our activities*

CT teachers (grades 7-12) spend "a day at the beach" with Long Island Sound Mentor Teachers *Ken Fusco and Leanne Nolan* at Hammonasset State Park. Learn how to engage students in the exploration of a unique, natural area while still covering the science standards.

LIMITED TO FIRST 15 teachers that SIGN UP.

Meet Connecticut State Standards: SCIENTIFIC INQUIRY, 9.7 - Elements on Earth move among reservoirs in the solid earth, oceans, atmosphere and organisms as part of biogeochemical cycles, 10.2 - Microorganisms have an essential role in life processes and cycles on Earth, 10.5 - Evolution and biodiversity are the result of genetic changes that occur over time in constantly changing environments AND Ocean Literacy Principles: 4. The ocean makes Earth habitable, 5. The ocean supports a great diversity of life and ecosystems., 6. The ocean and humans are inextricably interconnected.

- Perform investigations as you would have your student perform them to learn by doing.
- Explore, compare, and contrast the salt marsh, sandy beach, and rocky shore environments.
- Investigate the adaptations that allow organisms to thrive in their environment.
- Conduct water quality analyses of all three areas.
- Learn how to "put it all together" to integrate LIS in your curriculum while having FUN!
- Take home substantial resources, materials and activities which focus student understanding on the interdisciplinary, biological, physical and earth science concepts, which relate to the Long Island Sound.

Workshop Cost and Registration:

- **Send** check for **\$10** (payable to **Ken Fusco**) and **registration form** below to:

Ken Fusco
Plainville High School
47 Robert Holcomb Way
Plainville, CT 06062

- **Lunch:** We will be going to Lenny and Joe's Fish Tale, you can buy lunch there or bring lunch if you wish. They have both fish and non-fish dishes.
- **Attire:** "Old" sneakers with good tread or boots. Plan on getting your feet wet. Dress warmly (think layers)
- **After receiving payment and registration, a detailed schedule and directions will be e-mailed to you. Questions?** Email Ken Fusco (fusokm@plainvilleschools.org) or call 203-558-4180.

Name	
Address	
School	
School phone	
Home phone	
e-mail address	
Subject(s) taught (current)	