

# Ocean Literacy & Connecticut State Standards

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SENEME

# CT - Where have we been?

- ◆ Prior to 2005 - entire K-12 strand
- ◆ Most informal education programs aligned with science framework

# CT - Where are we now?

- ◆ In 2005 - new science framework was adopted that removed water strand
- ◆ Oceans, rivers, LIS are mentioned less than 10 times in the entire K-10 framework

# CT - Framework Examples

Grade

Content Standard

- |   |  |
|---|--|
| 4 | •Water has a major role in shaping the Earth's surface   |
| 6 | •Water moving across and through earth materials carries with it the products of human activities                              |
| 9 | •Elements on Earth move among reservoirs in the solid earth, oceans, atmosphere and organisms as part of biogeochemical cycles |

# CT - Where is it missing?

- ◆ 3.3: Earth materials have different physical and chemical properties
- ◆ 7.3: Landforms are the result of the interaction of constructive and destructive forces over time
- ◆ 8.4: In the design of structures there is a need to consider factors such as function, materials, safety, cost and appearance

# CT - What has been done?

- ◆ LISEC and SENEME Fall Conference
- ◆ Individual organizations
  - ◆ Project Oceanology
  - ◆ Immersion Presents
  - ◆ CT Sea Grant
  - ◆ Schooner Inc
- ◆ Individual classroom teachers

# CT - What do we need?

- ◆ Looking for more examples of connections
- ◆ Anybody with more information?
  - ◆ Lauren Rader - Project Oceanology
  - ◆ Thaxter Tewksbury - Project Oceanology
  - ◆ Diana Payne - CT Sea Grant