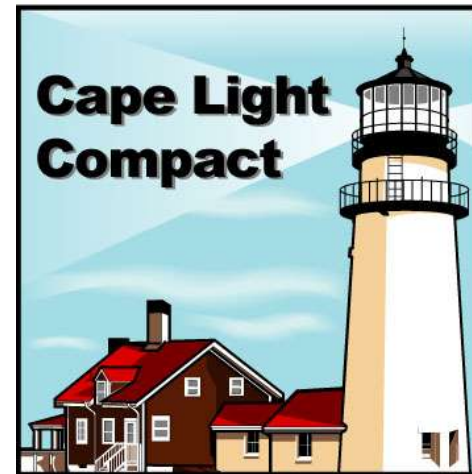


CAPE LIGHT COMPACT'S ENERGY EDUCATION PROGRAM

School Year
2011-2012



Teaching Hands-On Experiential Energy Education –



SCIENCE

It's like that.

In School Programs using the NEED Curriculum :

- Bourne Middle School
- Peebles Elementary
- Morse Pond School
- Teaticket Elementary
- Cape Cod Reg. Tech
- KC Coombs
- Oakridge School
- Forestdale School
- Sandwich High School
- Upper Cape Tech
- Cape Cod Academy
- Barnstable HM Charter
- CC Lighthouse Charter
- Harwich Elementary
- Harwich Middle School
- Chatham Elementary
- Chatham Middle
- Orleans Elementary
- Eddy Elementary
- Wellfleet Elementary

Participation

Over 6,000
students

Over 300
teachers

In over 38
schools



Special Guest Presenters



In Classroom Support



Hydrogen Fuel Cell Class



Kids teaching Kids

- Bourne Middle School and Upper Cape Tech
- Forestdale and Upper Cape Tech
- Oakridge and Sandwich High School
- Eddy School and Orleans Elementary
- Eddy School and ME Small School
- Eastham Elementary and CC Lighthouse Charter at CCMNH
- Harwich CLC at Harwich Elementary
- Nauset High School at Nauset Middle School
- Cape Cod Tech at Harwich Middle School
- Nauset HS at Wellfleet Elementary School

Energy Carnivals Kids Teaching Kids



Forestdale 5th Grade Energy Club Upper Cape Tech



Pairing High School with Middle School Students for Team-teaching



Forestdale Middle School 5th Grade Energy Club invited 3-5 grades to energy carnival

Worked with Upper Cape Tech Environmental Technology Lab students to demonstrate energy related experiments

Oakridge School



- Sandwich High School Environmental Technology Seminar students hosted Energy Carnival for all 5th Grade Students

Forestdale Endo/Exothermic Experiments & Static Electricity Races



Teacher Workshops



- Hyannis – fall 2011
- Edgartown – fall 2011
- Wind Class – winter 2012
- Falmouth – spring 2012
- For August 2012 – D/Y Kidwind
- For November 2012 –
- D/Y Solar Energy

Graduate Level Wind Energy Class For Teachers



State House Awards Ceremony



STEM at MMA – Summer 2012



Special Thanks to the CLC Energy Education Teaching Team:

- Christine Twombly
- Sally Andreola
- Ed Banks
- Andy Morris
- Barbara Demarzo
- Liz Argo
- Laura Tanguilig
- Pauline Schafer
- Kathy Smith and the Vineyard Energy Project