

The Journey



Right here at home





Young
Audiences
Arts for
Learning
New Jersey &
Eastern
Pennsylvania

Creativity Consultant Project

PRESENTS

An Arts Infused Ecology Themed year

At

Beach Haven
School

This year the children discovered that

Dumps are getting bigger and overflowing! Have you ever seen garbage blowing in cities and towns? Garbage is blowing off of mountains in the dump. Animals can get sick or become extinct. Dont you think the air near dumps is nasty smelling. We will run out of room in the dumps if we don't start recycling!

In my experience if you recycle...

and they love Beach Haven and want to protect it

Adrian Vargas : I love Beach Haven because I love the environment, especially the beach! I love the feeling of the warm sand and cool water. I like to surf, build sandcastles, and play on the beach with my friends. It is also fun to fish here. My parents eat the seafood that I catch.

I have concerns about my town. What has happened to the monarch butterflies and honeybees?

The children
have come a
very long way
since 2012

When Hurricane Sandy destroyed the school



Eagleswood School

Eagleswood Elementary School opened its doors to the displaced students and staff of Beach Haven Elementary School in the aftermath of Superstorm Sandy. On Nov. 14, 62 Beach Haven students and about 20 staff members moved into the Eagleswood School.



In the fall of 2013, the children came home



In 2014 they wrote and performed the play WELCOME HOME at Surflight Theater



In the play they explored their experiences and the outcomes of the storm



In the fall of 2014 Beach Haven School began this ecology themed school year.

Along with artists from Young Audiences of NJ and Eastern PA they began a exciting year of arts infused learning and teacher training in arts education.



The teachers have learned new teaching methods





The children have benefited from that learning



The Vision

Awake, aware children
contributing to a thriving,
just and sustainable world.



And the adventure began



Layer 1

WHERE WE FIT ON THE EARTH: Exploring our own local ecological system and the scientific story of the earth's evolution, and the structure of our cells and the atoms.



Layer 2

INTERCONNECTION AND COMMUNITY The life sciences, ecology and biodiversity explore the intricate nature of the web of life. What is happening in our local community and who in our community can share what is happening with us.



Layer 3

DEEP RECYCLING, REUSING AND REDUCING AND REFUSING

What are
everyday items
made from?

Where do things come from? Where do they
go? How do we give things a price? What is
the real cost of things?



Layer 4

Celebration:

NRG and Young Audiences Green Festival



That night the students played their tire drums and started a community art project of making a mosaic surfboard



Facts about the year

Nine Field Trips including Grounds for Sculpture





Forrest
Resource
Education
Center



Waste water treatment
plant, and Wind Farm



Eight Assemblies

Including today's Young Audiences NRG Green Festival

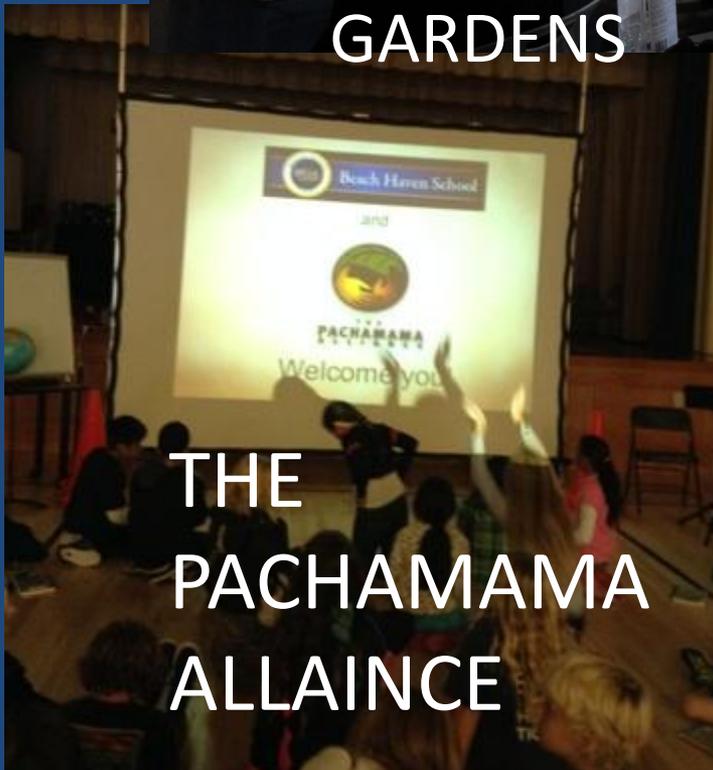




BARTRAM
GARDENS



MATES TERRIPIN
PROJECT



THE
PACHAMAMA
ALLAINCE

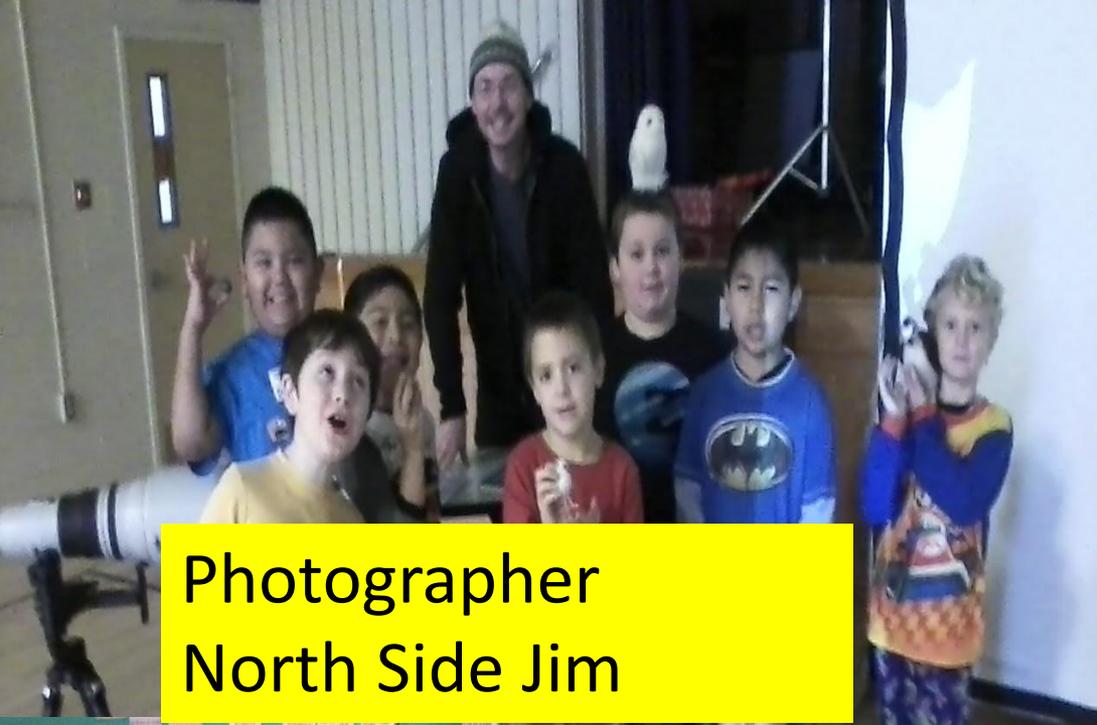


Coast Guard Inky
the Whale

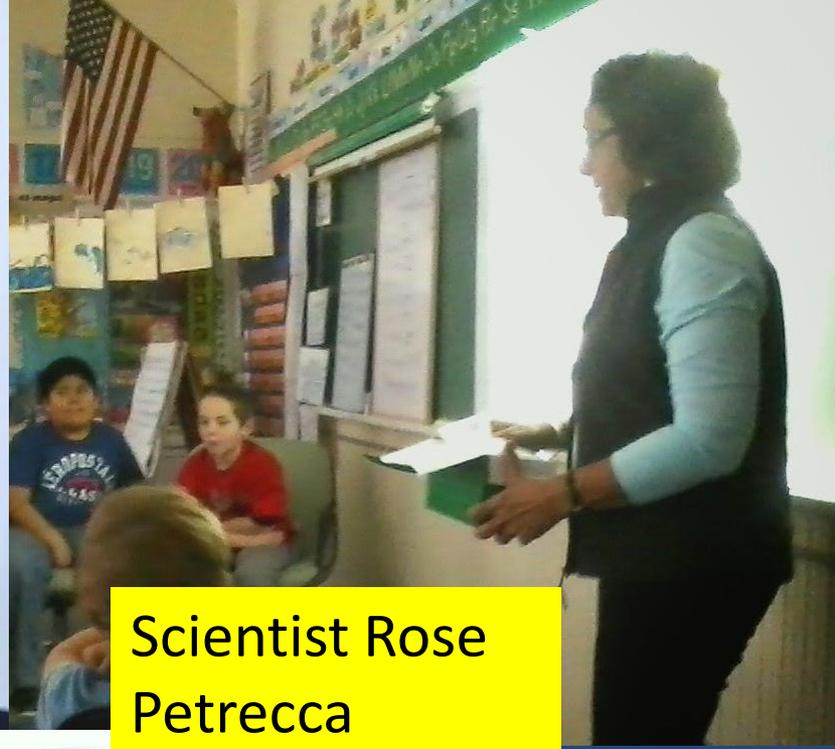
Twenty two Speakers and Visiting Artists

Including Mark Dubois Founder of Earth Day





Photographer
North Side Jim



Scientist Rose
Petrecca



Artist Kristin
Myers



Collectors Jamie and Sandy
Ciardelli

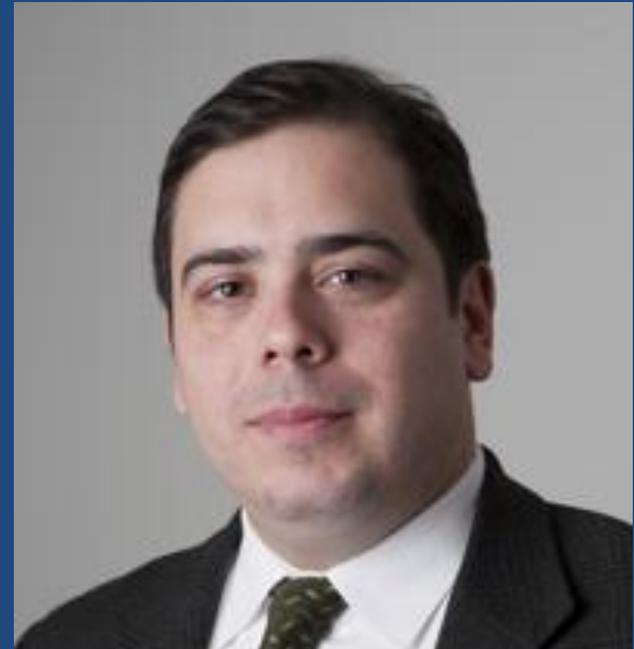


Historian
Meredith Barnes

FAIRTRADE

Laurie

Greene



GREEN

ECONOMIST

Rafael Marques

Visiting Artists



Joanie Gagnon
San Chirico



Kristin Meyers

More than 200 weekly arts infused lesson plans

We made our own life size teepee

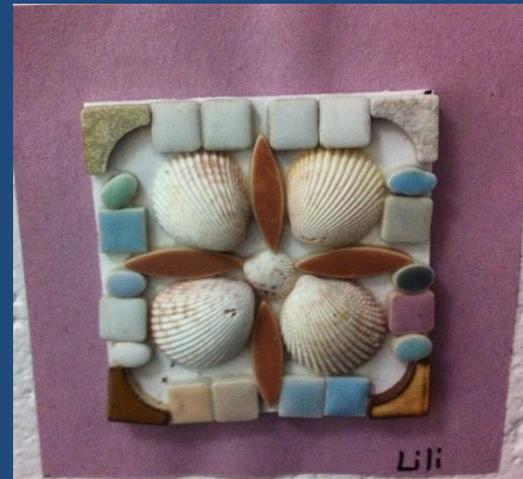




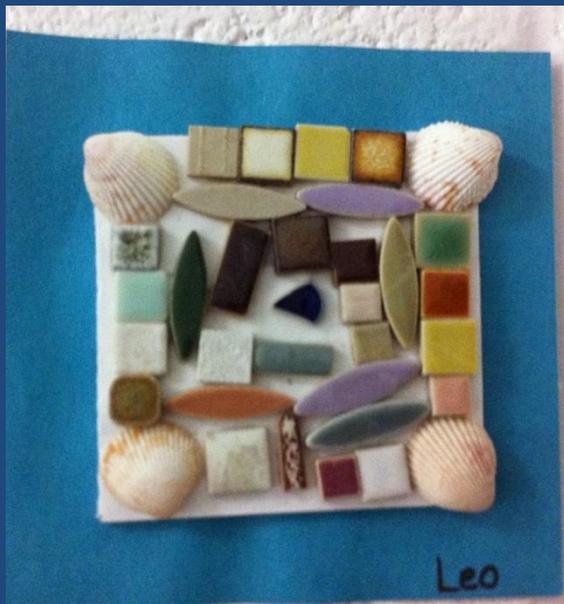
Visual Arts of all kinds



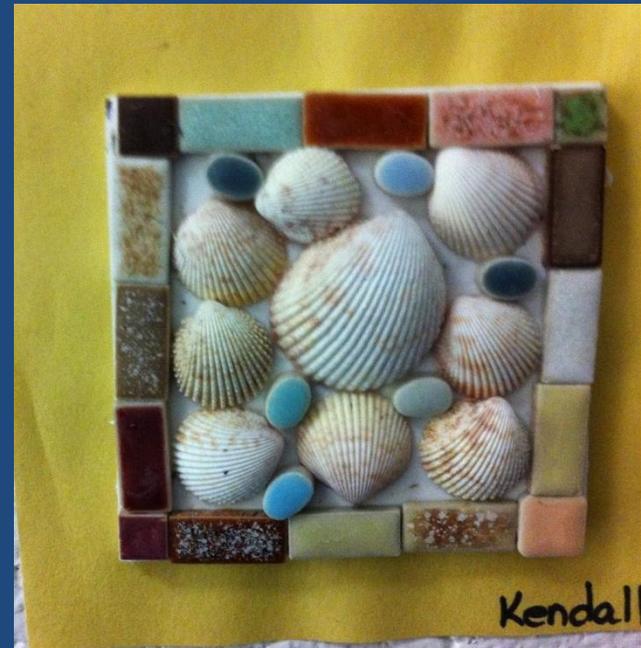
George



Lili



Leo

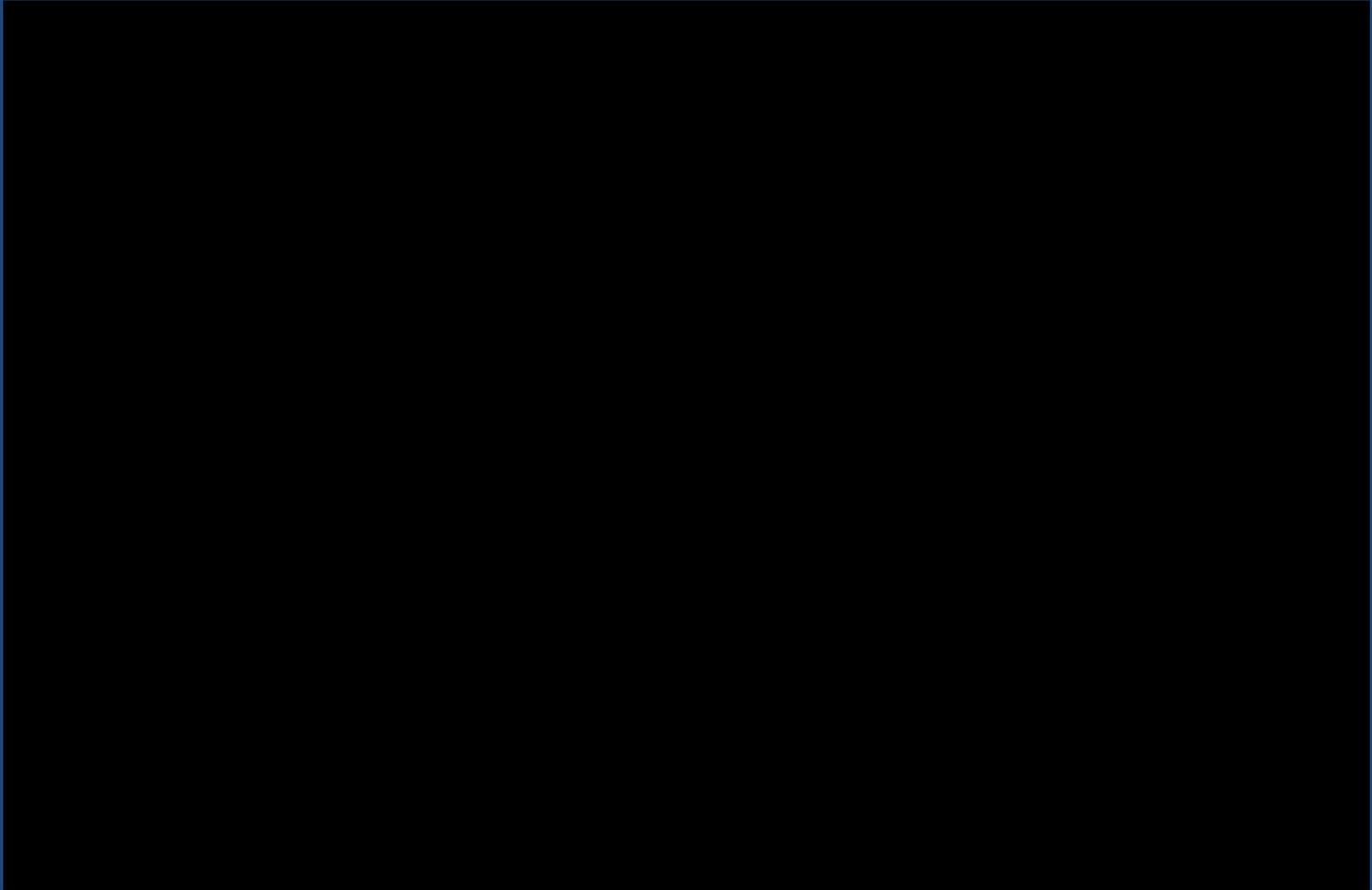


Kendall

Literary Arts



Music

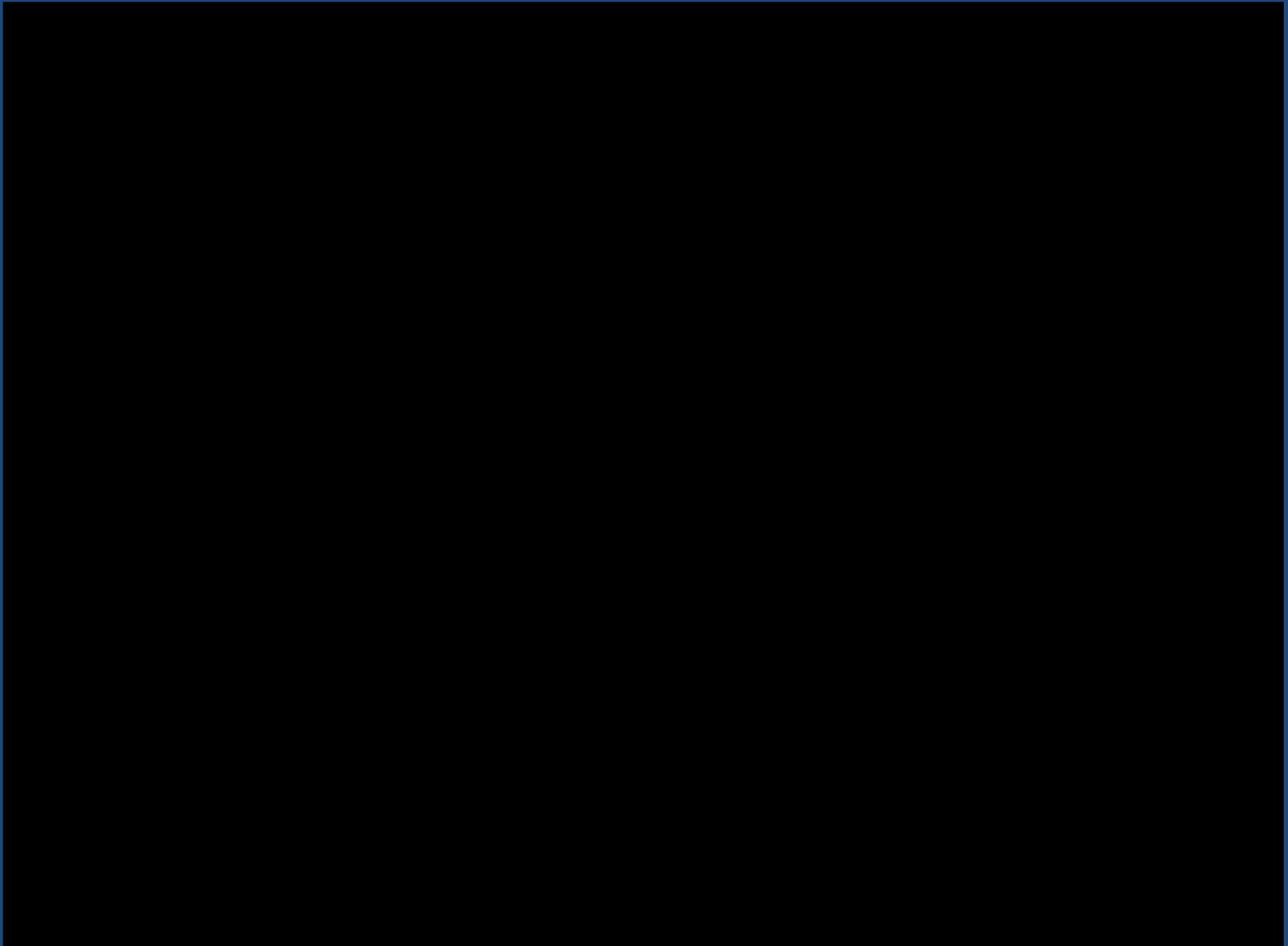


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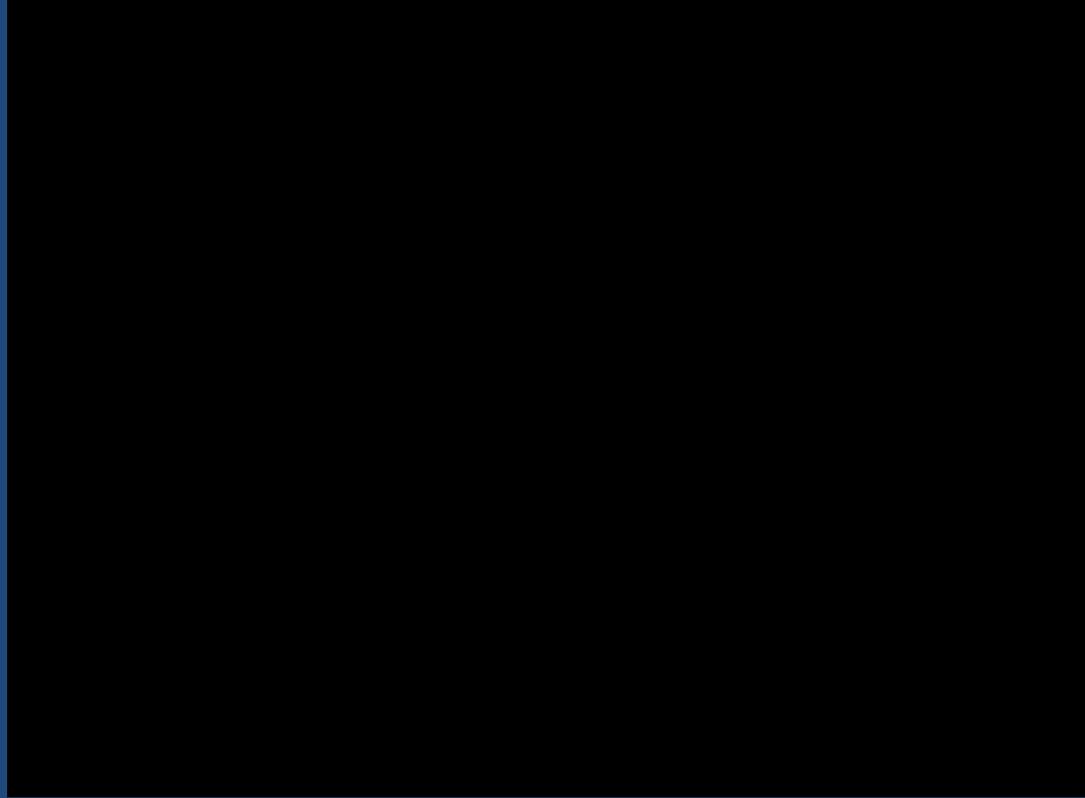
Creative
Drama

Theater-Tableau Vivant



and

Plays

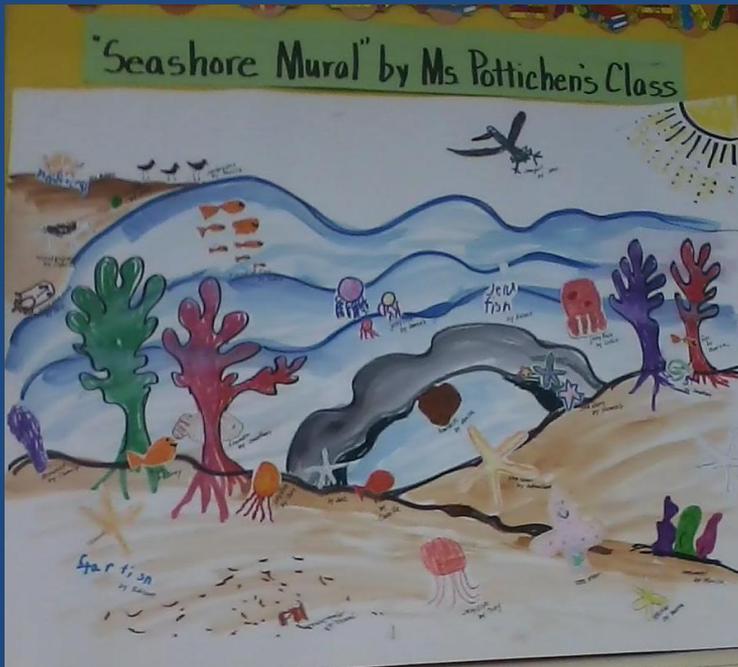


And

Dance



Creativity filled the school





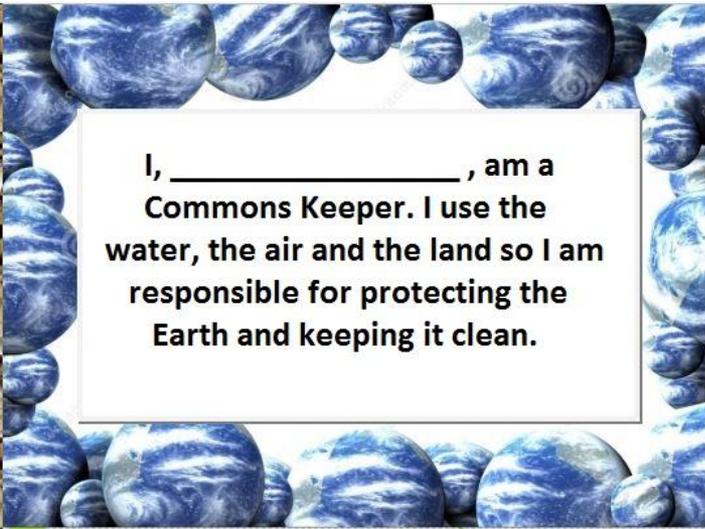
Through art the children explored where they fit on the earth?



And discovered they fit really well and were willing to do their part!



They have learned to take care of the Earth



I, _____, am a
Commons Keeper. I use the
water, the air and the land so I am
responsible for protecting the
Earth and keeping it clean.

And especially their own part of it



They are educated to do this work!

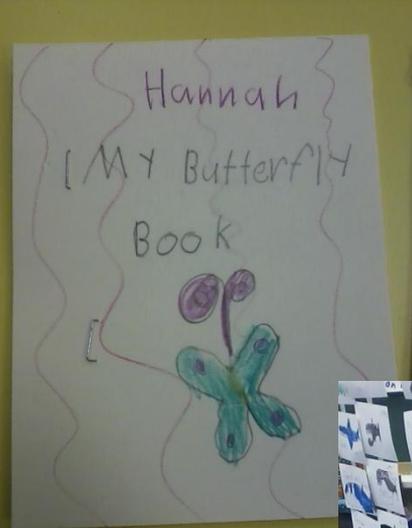


Toxins

Right here in Beach Haven and beyond



They value all living creatures that live
on the Earth



Reptiles , Birds and Worms

MATES Project Terrapin



GREAT BACKYARD BIRD COUNT

The GBBC is a joint project of:

The **Cornell** Lab of Ornithology

Audubon

Canadian partner:

BIRD STUDIES / ETUDES D'OISEAUX CANADA

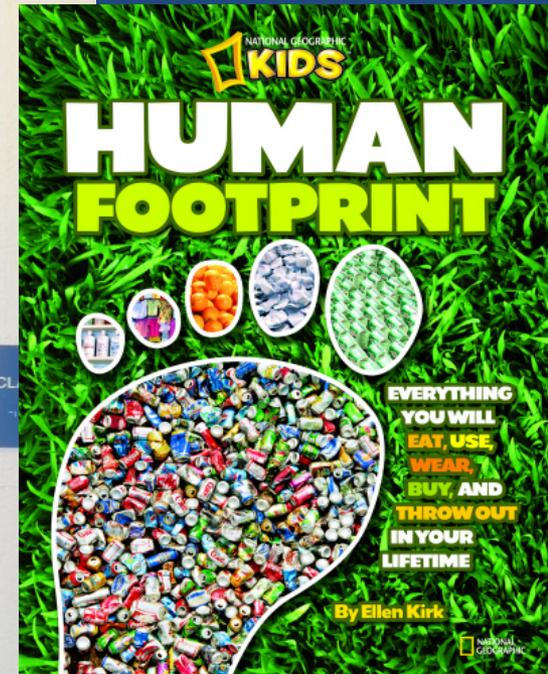
Quail in the Classroom



New Jersey Quail Project
habitat • wildlife • stewardship

New Jersey Outdoor Alliance Environmental Projects

They know that we are part of the web of life and not separate from it



And how they are connected to the Earth and this community

land," the ACE reported. "The sand will be pumped through a series of pipes onto the beaches within the municipalities of Long Beach Township, Ship Bottom, Beach Haven and a small section of Surf City over a length of 12.7 miles. The sand is then built into a dune and berm system designed to reduce potential damages to infrastructure, businesses, and homes that can occur from coastal

2006, Harvey Cedars in 2010, and Brant Beach between 31st and 57th Streets, in Long Beach Township, in 2012," an ACE press release stated. "The Army Corps repaired beaches in Surf City and Harvey Cedars in 2012 after Hurricane Irene, and fully restored the beaches within all three communities after Hurricane Sandy in 2013. The restoration and repair work was funded 100 percent

the Hurricane Sandy Relief Bill," the Corps added. "Following the completion of initial construction, the project is eligible for continued periodic nourishment."

Updates on the project will be posted to the ACE website - www.nap.usace.army.mil - as information is available.

— Juliet Kaszas-Hoch with Eric Englund

Zero Waste Lunchroom Initiative Coming to the Beach Haven School

The Beach Haven School students and staff are committing to create a more environmentally friendly school environment through a Zero Waste Lunchroom Initiative, which includes the setup of an on-site compost. The free-standing compost tumbler is being donated to the school and should be ready for use in the springtime, when the weather is more conducive for setting up the project, Sunday D'Arcangelo, who teaches the school's special education, Spanish/ESL and basic skills classes, told the public during the board of education's first regular meeting of the year, held Thursday, Feb. 5.

Although D'Arcangelo said the initiative is one she has wanted to establish in all the schools she has worked in, she acknowledged that it is "very hard to do" in a big school such as in the Stafford Township School District. Thus, the Beach Haven School's small student body, about 180 students, offers

opportunity "to make our lunchroom as close to zero waste as possible," she said.

The school also does not provide hot lunches, nor is it bound to any food service agreements that require the use of Styrofoam trays or other non-recyclable products in the cafeteria, D'Arcangelo added.

"We already have a lot in our favor," she said.

Many of the students already participate in environmentally friendly lunch habits such as using reusable containers and silverware.

"If every child for the length of the time that they're here - from pre-K through sixth-grade - did use a plastic fork 180 days out of the school year, for all those years 1,260 plastic forks would be used," D'Arcangelo emphasized.

However, most of the children are in favor of switching from plastic to eco-friendly water bottles, she said.

bottles, one for each day of the school year, which would equal about \$220 by the way, they could have none," she noted.

Plastic does not biodegrade and continues to leach toxins into the waterways and soil, and is then consumed by animals. Small, individual snack wrappers are the third-most common piece of litter found on beaches, after plastic bags and cigarette butts, D'Arcangelo said.

Aside from encouraging parents to prepare their children's lunches with environmentally responsible packaging to help combat the amount of litter that ends up on the beaches, D'Arcangelo also asked parents to donate old pots with secure lids, which would be placed in each of the classrooms so students can properly dispose of their snack residue. Apple cores and even paper can be composted, she mentioned.

— Kelley Anne Essinger

the board's to the new year Superintendent was compelled daughter's Haven Sch an issue co that was f Jennifer T a board meeting.

After the mat out a co the assi told the ing pri or her groups pupil a tion of

Ac is not cause ing, R on th and e is co expl

V not, inter to c or s exp tea the

in tu tr p

They learned more about how to
reduce reuse refuse recycle



From community leaders
like Angela Anderson



This may be a spoon to you, but to me it's empty space in a landfill.



They are composting



Here is the most important thing they learned

I love Beach Haven because this is where I was born. This town has nice beaches, fun places to visit, and my friends live here too. I also enjoy surfing and fishing with my friends. Beach Haven is a special place.



Jake Harrison: I am trying to protect Beach Haven because there is waste in the water. I am concerned about all of the plastic in the bay and ocean. It is hurting all of the wild life.



Fabian Ramales: The sea creatures are getting hurt from the trash in the water. I think pollution is hurting them.



Scott Johnson: Beach Haven is a very small town surrounded by water and beautiful wild life.



Meghan Calderon:
Plastic bags can end up
in birds nests or ocean
animals may try to eat
them.



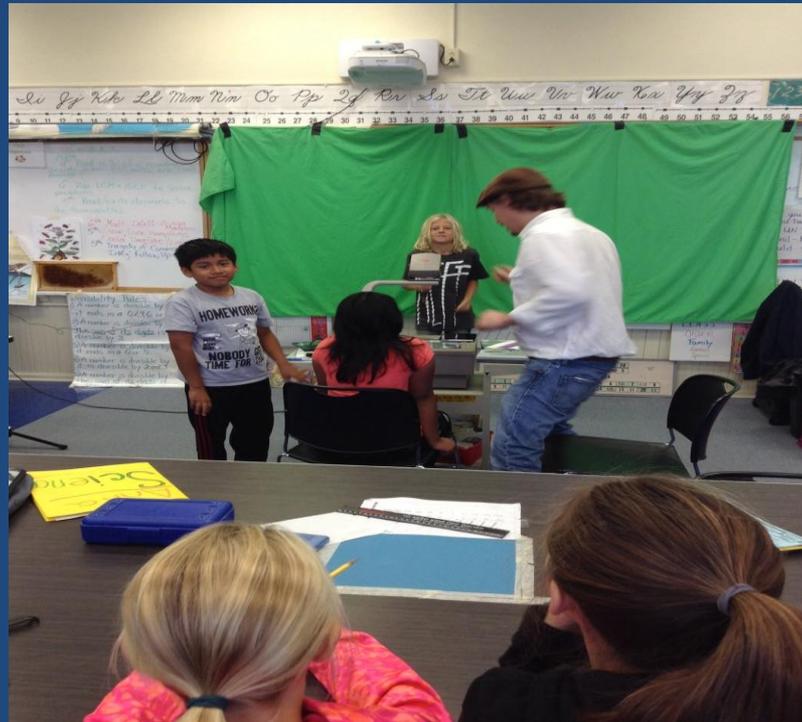
Anna Malandro : I will continue to protect my town. I will try to tell friends and family about what I am learning.



Dan Lee: I love the bay because I can go on my dad's boat and fish with him.



Cuade Deely: Beach Haven is my hometown.
My friends and my family live here and have
grown up on this island. I plan on staying here
my whole life.



**The children of Beach
Haven are leaders with
a lot of great ideas**

**Let's follow them
down a path toward
a bright future**



Special Thanks to

THE PACHAMAMA ALLIANCE

June Hamet

Mark Dubois

Marty Levin

Laura Hawkins

Chuck Putnam

Donna Salvadore

Toni Granato

Tracy Apple

RuthAnn Purchase



- Jump Up Australia
- Uriah Creek Apiaries Michael Long
- Linda Burroughs The College of New Jersey
- Beverly Tromm
- Jim Verhagen
- Joanie Gagnon San Chirico
- Young Audiences of New Jersey
- The Geraldine R. Dodge Foundation
- Coast Guard Auxiliary Beach Haven, NJ

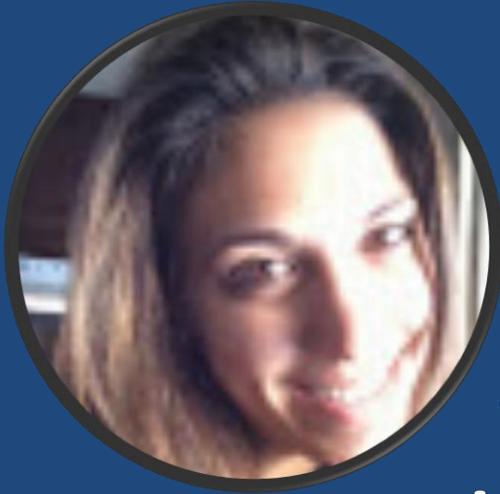
- Meredith Barnes from the Monmouth County Historical Society
- Rose Petrecca Rutgers Institute for Marine Sciences
- Trinka Makes Nobel Author
- Jennifer Morgan Author
- Kyle Gronostajk Alliance for the Living Ocean
- Jamie and Sandy Ciardelli
- Angela Anderson, LBI Recycling Coordinator
- Kristin Myers Artist
- NJ Environmental Protection Agency
- Chris Adams Beach View Farm
- Conserve Wildlife Foundation of NJ
- MATES Academy
- Reclam the Bay
- NJ Quail Project
- LBI Garden Club
- Rafael Marquez
- Laurie Green

- Grounds for Sculpture
- Forrest Resource Education Center
- Insectropolis
- The Sandpaper
- Atlantic City Aquarium
- NRG Energy

The Journey continues into the 2015/16 school year



Because as Ms DiBiase says



I can't imagine my lessons without thinking about our cross-curricular school-wide theme and how I can weave so many new and exciting forms of artistic expression into my lessons.

Theme for 2015/16

sus.tain'abil'i.ty:

n., the ability to meet the needs of the present without compromising the ability of future generations to meet their own needs.



environment

people &
community

money &
economy

Our Sustainability Partner



We are a pilot for Barnegat Bay Defenders

Save Barnegat Bay's premiere program for Elementary and Middle School students will bring the Bay's ecosystems alive without having to leave the classroom! Find out what species live in the Bay, their exclusive habitats, and what issues are threatening the Bay's future. As part of this program, Save Barnegat Bay provides age-appropriate lessons to begin student exploration and give them a better understanding of their role in the watershed.

Our Arts Partner



Young
Audiences

Arts for
Learning

New Jersey &
Eastern
Pennsylvania

Projects like this year's Barnegat Bay Blitz



Right here at Beach Haven School

