

2011年度

●全国小中学校環境教育研究大会

11月7日

多種多様な木の個性を生かして (長野・有賀恵一先生)



10月6日  
稲刈り



11月16日

収穫祭・出張寿司 (横浜・重寿司)



11月19日

道の駅収穫祭・大谷っ子米 140袋完売



7月22日

小さな水力の大きな可能性 (上坂博亨先生・駒宮晴男先生)



11月25日

全国小中学校環境教育研究大会



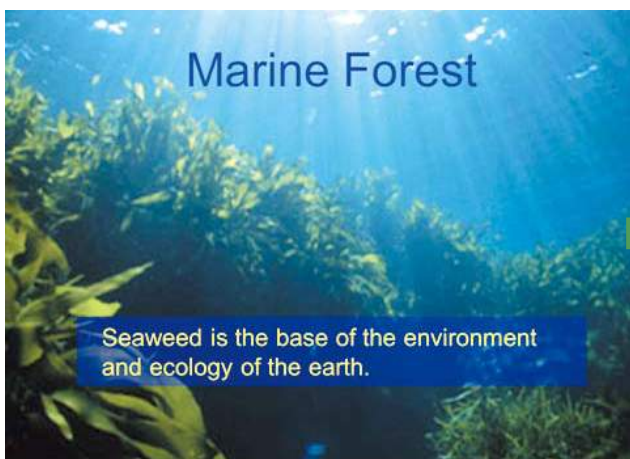


# Ohya Hummingbird Project

Ohya is located south of Kesenuma. We have enjoyed the natural life and the gifts from the nature. In our marine, warm and cold currents meet and make our marine rich. This rich marine has given us lots of blessings of nature.



But now, our rich nature is collapsing. On the land, pine wilt disease has appeared up. In the marine, barren ground appeared as well. The main origin of pine wilt disease and barren ground is global warming.



The children in Ohya took action to protect their surroundings from environmental collapse. It's not easy to do. But, if each of us does what we can as is written in this hummingbird tale, it will give us great power to solve the problems. This is how the Hummingbird Project came about.

## Tale of the Hummingbird



The forest was on fire.

All of the animals, insects and birds in the forest rushed to escape

But there was one little hummingbird named Kurikindi, or Golden Bird, who stayed behind. This little bird went back and forth between water and fire.

When the animals saw this, they began to laugh at Kurikindi.

"Why are you doing that?" They asked.

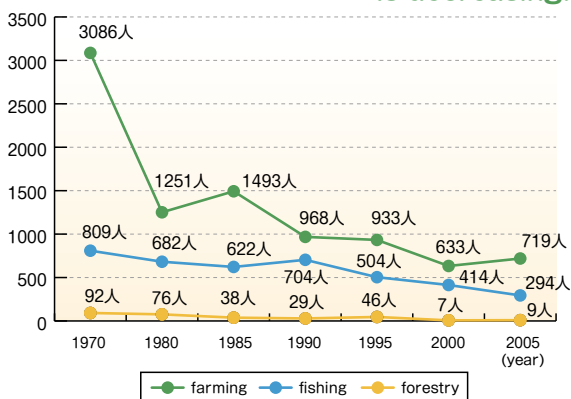
And Kurikindi replied, "I am doing what I can do."

(From the tale of natives living in Andes)

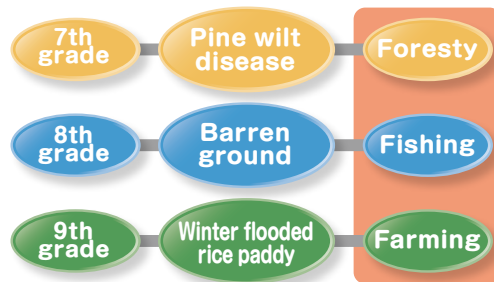
There is another problem. The number of people supporting the fishing, farming and forest industries is decreasing. These are also the people who take care of the environment. This is another reason for the environmental collapse.

The purpose of the hummingbird project is not only to protect the environment, but also to preserve and hand the sense of community down to the next generation.

### Number of people engaged in the fishing, farming and forest industries is decreasing.



### The first Hummingbird project started at Ohya JHS



Preserving and handing down our nature and community.

Winter flooded rice paddy (Fuyumizu Tambo) is not plowed after the fall harvest, but flooded and left alone until spring. It is a habitat for winter birds. In this paddy, rice grows without pesticides or chemical fertilizers. It is well known as a farming method that protects biodiversity.

The Hummingbird Project connects kindergarten, elementary and junior high school students. They do various projects together such as planting pine trees, breeding wakame (edible seaweed) , and growing rice.

The Hummingbird project connects Kindergarten, Elementary and Junior High School.



The Hummingbird Project rebuilds the local connection. People in Ohya once again recognized the importance of their environment and life. The actions of the children encourage them to take part in the project.



## The local connection

Building a spirit of community

In this project, we started planting pine trees five years ago. The pine trees now grow as tall as the children. However, it takes decades to grow as it was before.

Following are two native american proverbs, "Our actions must keep in mind the next 7 generations." "The land we live on is borrowed from our future generations." These words teach us it is important to preserve and hand down our community. In order to build a sustainable society, we must keep in mind these proverbs.



## Native American Proverb

Our actions must keep in mind  
the next 7 generations  
The land we live on is borrowed  
from our future generations.

Preserving and handing down our community.



**sustainable society**

大谷幼・小・中 連携

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2004-2011

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