

生活
生態系

未来の種

学校法人清和学園 清和女子中学校

総合的
な学習

2015 Kochi Prefecture

Comprehensive Learning: Ecosystem

“Seeds of the Future”

24 students of Seiwa Girl's Junior High School

■ Program Outline

This is the program for the food and agriculture. The students grow indigenous crops, harvest them to make cakes to sell at the school festival. They distribute the seeds of the indigenous crops at the local shops to succeed them to the future generations.

■ Goals

To grow crops to cook while helping each other and to notice the cycle of food.

To think deeper about the relationship between food and consumption.

Gather the seeds from the crops and succeed them to the next grade and local people.

■ Name of the Model Program

Vegetables from the Field (ESD environmental education model program guidebook 3^⑩)

■ Efforts to be Regionalized

We chose wheat as a topic crop, so we had to plant the seeds in autumn and harvest them in spring, which was not compatible with the school curriculum. But it turned out that this became the strong point as the ESD education should not be concluded in one year. We focused more on “succeed from the previous year to the next”. The communication between the different grade students was another harvest of this program.

■ Findings

To grow crops has to be dealt with, along with other factors such as preparing the surrounding environment and compatibility with other crops. To draw the ability of the potential of the plant could not be done by the manual, which was the important message to the next generations.

We found four findings and notices from the students:

To understand the hardship and rewards as farmers

To thank the producers

To thank nature

To understand of the cultivation process and methods

■Voice from the school

* At the beginning, some students were scared of the bugs in the soil, but gradually they came to enjoy the field work and labors such as husking and milling. They became eager to be involved. Through the experience of growing food, we hope the students select the food they eat wisely and succeed the seeds they gathered to the next generations.

■Voice from the students

* I learned that plants grow with microbes.

* I haven't cared about the soil, but I learned what was good or bad about the soils and seeds. I learned that every creature has its roles in nature.

* I am going to plant what I eat.

* I want to thank the people who grow the food.

❖
ESD
Viewpoints
❖

Framework Concept to Create a Sustainable Society

Mutuality: To learn the profound relation between the plants and their surrounding environment.

Connectivity: To learn the importance of connectivity between and among the crop-growers, food-makers, and connector to the other sectors.

Ability/Attitude to be focused for ESD Educational Guidance

Multifaceted nature: Power and changes in nature strongly affect farming.

Teamwork: Preparation of soil, farming labors, making cakes. All have to be cooperated with friends.