

Activity Report for Shinshu ESD/SDGs Achievement Presentation & Networking Meeting in FY2022

1. School name and participants (grade, number of students)

Yamanouchi Municipal Minami Elementary School, Nagano Prefecture (Shiga Highland BR)
13 students of 3rd grade

2. Outline of the study themes and activities, objectives, goals, etc.

(1) Activity title

The SDGs Expedition in Yamanouchi Town!



(2) Goals

- Find the best aspects of our town while exploring.
- Think about what we can do for the environment.

(3) Objectives

Let's find out more about the best aspects of Yamanouchi town through apple sales activities carried out last year.
Let's think about what we can do to protect our beautiful town.

- 1) Let's explore Yamanouchi town and discover its attractiveness.
- 2) Pick up trash to clean up our town.
- 3) What can we do to reduce waste?
- 4) Summarize the best aspects of Yamanouchi town that we found during our town exploration.

(3) ESD perspectives & qualities/abilities to nurture

1) Concept components

- | | |
|---|---|
| <input checked="" type="checkbox"/> Diversity | <input type="checkbox"/> Fairness |
| <input type="checkbox"/> Interdependence | <input checked="" type="checkbox"/> Cooperation |
| <input type="checkbox"/> Limitation | <input type="checkbox"/> Responsibility |
| <input type="checkbox"/> Others () | |

2) Qualities/abilities to nurture

- | | |
|--|---|
| <input type="checkbox"/> Critical thinking ability | <input checked="" type="checkbox"/> Attitude to cooperate with other people |
| <input type="checkbox"/> Ability to forecast the future plan | <input checked="" type="checkbox"/> Attitude to respect for connections |
| <input type="checkbox"/> Ability to think in multifaceted and comprehensive ways | <input type="checkbox"/> Attitude to participate willingly |
| <input type="checkbox"/> Ability to communicate | |

(4) Related SDGs

- SDG11: Sustainable cities and communities
- SDG14: Life below water
- SDG15: Life on land



(5) Outline of the study themes and activities

- 1) Learn the problems happening in the world (What are the SDGs? Watch a video)
 - Poverty •Starvation (Food shortage) •Water shortage •Food losses in Japan •Environmental damage caused by plastic waste
- 2) Think about what 3rd-grade students can do

- Eat up school lunch! (Daily Lunch Challenge) •Pick up and separate trash. (Operation Clean)
 - Make postcards using milk bottle lids with 4th-grade students.
- 3) Let's explore Yamanouchi town and discover its best aspects and facilities related to the SDGs (solar panels, communal baths, and orchards)
 - 4) Think of a way to reduce more waste in order to protect our beautiful town. (We want to make an eye-catching poster)
 - 5) Let's make an SDGs map that shows the best aspects of our town.

3. Flow (Outline of the teaching plan)

- April Make an activity plan. Watch NHK programs.
- May-September Think about trash separation through Operation Clean carried out by 3rd-grade students.
- June..... Make postcards using milk bottle lids with 4th-grade students.
- June-November..... Explore Yamanouchi town and discover its best aspects and facilities related to the SDGs.
- September..... Walk the Shiga Highland Magatama no Oka Course in ESD hands-on learning. Know the richness of nature.
- October..... Visit the food service center and supermarket (recycling area).
- November..... Create and put up posters to reduce waste.
- December-January.... Create an SDGs map that shows the best aspects of our town.
- February..... Report at the school presentation. (to family members of the students, or to all students of the school?)



4. Effects, reactions, and reflections

Based on the activities to sell apples that the students carried out last year, they wanted to discover the best aspects of Yamanouchi town (mainly within the school district of Minami Elementary School) and found them through town exploration. Knowing that there are many hot springs and orchards, as well as solar panels in the school district, they realized that water and electricity are finite, because abundant water sources are essential for hot springs and orchards. To protect such a rich nature and livable town, they had a strong desire to do something about the problem of trash on the streets. They found that last year's 3rd-grade students learned about trash, and that elementary school students picked up trash from the river in the "Support Everyone's Challenge!" activity, they also started activities to pick up trash. But there was more trash on the streets than they thought, and they thought about what to do. At first, many of the students said, "Waste cannot be reduced just by putting up posters." So, they started Operation Clean every other week and felt that the amount of trash was decreasing. However, when they explored the town, they found a poster made by 3rd-grade students last year, and thought, "After all, if we put up posters, people will look at them, and waste may be reduced." Then each of them drew pictures of trash and put them on a large paper to make a poster. The words that the students want to convey are included in the poster. Some of the students said, "We want to include words to make people think about why they shouldn't throw away garbage." They are gradually becoming more interested in the environment.