

## **Recycling books**

### 1. Motivation behind Research Paper

We found a lot of old books and notebooks from the school library in the school's garbage dump. We heard the reason for discarding them was because the information is old. We think it is a waste of old books, so we thought of ways to recycle them as books. This research paper explores how we planned to transfer used books and unused notebooks.

### 2. Introduction

The purpose of our activity is ultimately to reduce the effects of global warming and deforestation, which are serious problems all over the world. As an activity that high school students can do, we contributed to these problems by reducing the number of old books in the school's garbage dump and sending them to new readers. Our contribution is very small; nevertheless, if we work together it will have great influence. We found a previous study that started such recycling activities early. It is the Michikusa Market. It is held about five times a year on Kishimojin Street in Zoshigaya, Toshima Ward, Tokyo. They are doing the same recycling activities as we are.

### 3. Results and Analysis

We came up with this project to somehow make effective use of 199 notebooks in the school's garbage dump. As a constant, we set up 12 notebooks in each first and second grade class and 15 notebooks in each third grade class. In addition, we set up original posters at the back of each classroom. This time, we got a lot of gratitude and opinions about setting up the notebooks again from many people in third grade. We think the project was good for the global environment and students.

#### About the book exchange market.

This activity was an exchange market using the old books collected from the school and second-hand books brought by the students who participated in it. There were no restrictions on the books that were brought, so we collected a variety of books. For example comics, magazines, and exercise books, and gave used book exchange tickets to everyone who donated used books. At a later date, they exchanged books for the number of tickets they had. As a result, we collected a total of 55 used books from everyone at the exchange market. The surplus books were used in the secondhand book donation project "Hondering" sponsored by the Nationwide Victim Support Network and secondhand book purchaser Value Books. Value Books assesses second-hand books collected by donating to Value Books, and the proceeds are donated to Nara Crime Victim Center via a nationwide network. By using it, people can support activities for those who are victims of crime.

There were many surplus books, however it seems that the significance of this activity was that even if not all the books could be handed over, they were able to give books that were supposed to be thrown away to the people who wanted them.

#### 4. Conclusion and Future Problems

It was not possible to reuse all used books in this activity. Also, the effect was small because we were not able to gather too many participants. However it is true there were many people who participated in the old book exchange market and were pleased with our activities. Although this activity may not have been effective in dealing with global problems such as global warming and deforestation, we were able to achieve our goal of having everyone enjoy and participate in environmental conservation activities. If we expand these sustainable activities, it will get closer to solving the global problem. Our activities may have been the first step toward that problem. The next challenge will be to expand the scale. For that purpose, we need more people to know about our activities.

#### 5. Reflection

At the end, I write here thoughts and future goals about this project and I would like to conclude. At first, we wanted to work on the issue of space garbage, but it was nearly impossible for us to solve. At the time, we found a lot of old books in the garbage dump so we worked on those projects. I am glad I did it, so I hope next year will take over.

## 6. Work Cited

Charibon. "National Victim Support Network" Charity by the book. web. September.

<https://www.charibon.jp/partner/nnvs/>