

# RECYCLING

PRESERVE OUR ENVIRONMENT

# **RECYCLING**

## **A Sandwatch Project.**

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ALVAN MARSTERS

MARCUS TORU

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## WHAT DID WE WANT TO DO?

### **Our group objectives:**

*By the end of this SANDWATCH PROJECT we should be able to:*

- REDUCE the littering on the beach areas
- ASSIST our people to look after the beach if they are having a party or special events.

## PROJECT ACT

### WHAT DID WE DO?

- We collected out all sort of recycling rubbish to be sorted out into recycling and non-recycling groups.

### WHY DID WE DO IT?

- We do it for our own island good, so people of all ages will do the same

### HOW DID WE DO IT?

- We went on TVs, newspaper, mama Mau, and community of Nikao, water works and mobile to convey our message to all the people of Rarotonga that we are doing a SANDWATCH PROJECT at the social center beach. We do this, to let them know what happening, so they wont litter that much.

# S U M M A R Y

## **WHAT TO MEASURE**

Our group activity are on recycling, which is:

- Cleaning up the beach environment
- Keep and eye
- Sorting out rubbish to be recycled

Data sheet of items to be collected are given out to each group to record. Every end of the period, each group has to sort out the recycle and non-recycle items.

## **HOW TO MEASURE**

Each group will be given a section of the beach area to monitor.

Each group has to sort out that which items goes under:

e.g. plastic: all the items are under plastic, they must be record under plastic and so on.

Drums will also be painted and rakes to be given out to the people to use if ever they want to go to visit the beach.

Each group will be measuring the most recycling rubbish always seen at the beach

## **WHEN TO MEASURE**

Every day, from Monday to Friday, 11am to 12noon, they have to go to the social center and start of with the area marked

## **WHERE TO MEASURE**

Each group will be given a starting point and ending point. They have to collect their area only and keep and eye on it all the time.

## **WHAT WILL THE MEASUREMENT SHOWS**

At the end of this project we want to see whether the people can look after the social center or if they cannot litter. To see if they can do the same to recycle their own waste themselves. If they do the same, our message will be spread out to island people. **Not to litter the beach.**

## ITEMS COLLECTED

<b>MONTHS</b>	<b>DEBRIS</b>				
	Plastic	Styrofoam	Glass	Rubber	Metal
October	<b>598</b>	<b>90</b>	<b>111</b>	<b>1</b>	<b>167</b>
<b>NOVEMBER</b>	<b>948</b>	<b>307</b>	<b>443</b>	<b>4</b>	<b>336</b>
<b>DECEMBER</b>	<b>303</b>	<b>64</b>	<b>55</b>	<b>0</b>	<b>45</b>
<b>JANUARY</b>	<b>625</b>	<b>211</b>	<b>336</b>	<b>2</b>	<b>219</b>
<b>FEBRUARY</b>	<b>55</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>11</b>
<b>MARCH</b>	<b>78</b>	<b>14</b>	<b>26</b>	<b>0</b>	<b>64</b>
<b>APRIL</b>	<b>16</b>	<b>7</b>	<b>11</b>	<b>0</b>	<b>18</b>

**Total amounts and different types of debris at the Social Center that has been collected in the month of October 2004 to April 2005.**

### Conclusion:

- **We found out that there are more debris in the month of ‘October, November, December, and January. In February, March and April due to cyclones hit the Cook Island, the debris to that 3 months is only the leaf, broken trees, rocks, and it is a big change. It not like the other 4 months there’s too many parties and event were held at the Social Center and that why it got too much littering.**

## The differences before and now

The difference before is that the beach was so clean and tidy. We started this project on Monday the 18<sup>th</sup> of October 2004. What we did we went down the social center beach we selected our places from the starting point of the toilets to the other end of the toilets. When we had finished selecting our places we started to count the trees in the areas we selected and the amount of the trees is 529 altogether. The next day we went down the beach and start with our project on recycling, everything seems wonderful, each day has we collected different items it started to rise, even-though we try our best to tell the people not to litter, sometimes they listen but sometimes they don't so what can we do about it? Drums were painted neatly, so people will sort out there own litter in the proper drums. For each drums there were labels on: glass bottle, aluminum cans, plastic bottles, and fast food containers.

All these drums were sorted out into areas where people always have to sit, so it is easy for them to stand and put it in the drums, these went well. The Cook Island Water Works donated the rakes. Each child has to paint the rakes and label the school name on so the people won't take the rake for them at home. The rakes were for the Social Center for people to have picnic and other events so they make use of the rakes to clean our beach.

As time goes by, different areas were seen and it look attractive for the tourist to swim in the beautiful lagoon and lye on the sandy beaches with no littering, but along came 5 cyclones hit the places and damaged everything that we put in to help our environment clean. Toilets were destroyed, the beaches were disfigured by the cyclones and nothing left and it changed everything from normal to worse. All the people try to clean the places and it took a month re-disfigured it again. But for now it went back to normal as usual like before not much littering and it is good to see that people learned there lesson by not to litter the beach again or it will strike again for them only to get tired to clean it again. Preserve our environment for what you see makes everything different like before.

**Article by: Teupoko William & Claytoncy Taurarii.**

## **Questions asked by these students of Ms Dayna Marsh works at the Environment Department.**

**1<sup>st</sup> Question, asked by 'Olivia Masters'**

- Is it possible to burn plastic bags and other items? Why?

**2<sup>nd</sup> Question, by 'Maria Pitomaki'**

- How can we look after our environment?

**3<sup>rd</sup> Question, by 'Teupoko William'**

- What are the procedures of recycling waste?

**4<sup>th</sup> Question, by 'Claytoncy Taurarii'**

- What are the things that cannot be recycled?

## **EVALUATION**

### **WHAT DID WE FOUND OUT?**

- We found out, there's more littering in the year 2004 Christmas and new years 2005 only. Why is it affected like this, because there's too much party? From February onwards the rubbish {cans, bottles, etc.} has been decrease. Due to 5 cyclones that strike the island of Rarotonga, that when they again damage the toilets, trees and rocks in the sea were pushed towards the land area.

### **HOW WOULD WE CHANGE IT?**

- By giving out the message to them: do not litter; for us only kids who's doing your work, picking up your own litter.

### **WHY WE CHOSE THIS QUESTION?**

- So people of all ages will understand that we are only a baby whose still in a nappy who is doing it for them, may be they will feel sorry for us.

## **HOW WOULD WE INVOLVE THE COMMUNITY?**

- by going on TV's and Newspaper to support us doing a general cleaning up and also to tell there own family to help us towards our project, interviewing them. But lucky we've got so many people who supported us.

## **HOW DO WE KEEP THE PROJECT GOING?**

- By checking out the bins, rakes every day, if they are still in good places and also keep in touch with the TV's and newspaper.