

LIVE GREEN

Recognition Program Evaluation

INSTALLATION: Osan AB

EVENT: Wiggly Worm Bin

PARTICIPANTS: 30 Youth, 5 Adults, 5 Families

EVENT POC: Ashley Harris

1. Overall, I feel our service project was a success:

1: Disagree 2 3: Agree 4 5: Strongly Agree

Comments:

2. Did you like the incentive recognition? If not what would you like offered?

YES NO

Comments:

3. What would you do differently next time?

Comments: We are still working on having the children decorate our Wiggly Worm Bin, and create a special name of their choice for the bin.

4. List what portion of the experience was most rewarding: The children have witnessed firsthand how biodegradable material can be used in waste management. They are exploring how worms live and grow. Once the rich, new compost is ready, the children will add it to our garden soil and see the rewards in helping a plants reach their full growing potential.

5. List at least 2 things you learned? We have all learned what is appropriate and helpful to feed our worms, and how to keep the moisture level good for our worms.

Please use the rest of this form to express other opinions, suggestions, etc. Thank you.

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Recognition Program

After Action Report

Project Name: Wiggly Worm Compost Bin
Number of Youth participated: 30 Youth
Length of Project: 2 months - ongoing

How did your group/organization choose your service project? Did you identify two or three of the most important environmental needs facing your installation or community? In our School Age Program "SAP Garden", we have been educating the children on the importance of worms and the impact that worms have on our growing garden. We have also noticed during rainy days that the children were fascinated with the worms creeping up from the soil and wriggling on the sidewalks. One of the environmental concerns in Korea is the quality of the soil. Using worms to create rich, new compost for adding to our garden will greatly improve the soil. This higher quality soil will create higher quality plants and vegetables growing in our garden.

Describe challenges, if any, faced during your service project. So far, our project has progressed with no challenges. We helped the children create Miniature Compost Containers, in small water bottles, to test out the composting process without the use of worms. The children practiced choosing their mini-container (with adult-cut holes), decorating the container, collecting newspaper shreds, food scraps, and soil, and sealing the container completely. They observed the decomposition process daily and witnessed the food breaking down into the soil.

As long as our Worm Bin is cared for correctly, like our Mini-Compost Containers, there should be no problems or odors from the container.

What resources, skills, or assets did you use to get your service project completed? We used a plastic bin with a tight lid, and drilled holes in the bottom to let excess water drain. A mesh, wire material was attached over each hole to prevent our critters from escaping. The children helped to shred recycled newspapers for our Worm Bin's biodegradable bedding, and we designated a specific water spray bottle to use in keeping the moisture level good for the worms. The children will supply appropriate food waste from our Program and from home. We have learned about the helpful and hurtful foods for a worm bin, and the nutrients that are important in these foods. We created an observation book to record our "Wiggly Worm Bin" findings.

Describe your group's long term goal or purpose in conducting your project? Our "Wiggly Worm Bin" has educated the children about waste management, renewal of resources, gardening, and worm anatomy. Our long term goal, for this new school year, is for the children to learn the life cycle of a worm and witness firsthand the beautiful compost that our worms create as they multiply and break down all of the nutrients. With the creation of new, rich compost we will also have twice the amount of worms we started with in the beginning of our project. This will allow us to put the new compost and half of the worms into our garden bed, and use the other

worms to begin a brand new compost process. The worms in our new garden soil will greatly help to aerate the soil and maintain its rich quality, which will produce higher quality plants and vegetables for many future years!

What does success look like for your project? Can it be measured? Is it attainable? Our success is measured by the children's comprehension and excitement about the worm bin process. They have already shown a great interest in the creation of our "Wriggly Worm Bin" and the observations we have made as SAP Scientists. Our long term success will be measured by the quality of the compost that is created in our "Wriggly Worm Bin", and we are very confident that this will be attainable and exciting for the children to witness firsthand!

Please use additional sheet for comments or suggestions.





