



Organisation Mondiale pour l'Éducation Préscolaire
 World Organization for Early Childhood Education
 Organización Mundial para la Educación Preescolar
 Organização Mundial para Educação Pré-Escolar

**2019 EDUCATION FOR SUSTAINABLE DEVELOPMENT (ESD)
 STUDENT AWARD APPLICATION FORM**

Complete this form in English. Submit completed form as an email attachment to Judith Wagner at jwagner@whittier.edu **and** Adrijana Visnjic Jevtic at adrijana.vjevtic@ufzg.hr
 Be sure to read the award announcement and other information about competition requirements before completing the form.

Deadline: March 8, 2021

Title of the Project	"Recycle a toy, promote sustainability"
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Authors(s) of the Project (Indicate whether each author is an undergraduate or graduate student)	Lucija Cimić, Petra Dumbović, Lucija Skuliber, Katarina Jelinek, Ivančica Žarković and Josipa Kodrić
College or university (Provide evidence of student status, such as photocopy of student ID card)	University of Zagreb, Faculty of Teacher Education
Name, title, and signature of faculty member supervising your project	Asst. prof. Adrijana Visnjic-Jevtic, PhD
OMEP national committee	Croatia
Signature of OMEP national committee president	<i>A. Visnjic-Jevtic</i>
Participants	Children _____ ECE students _____ Families _____ Teachers _____ The project isn't conducted in the kindergarten but it is a plan to do so after the pandemic
Target group: Children (age <u>4</u> to <u>6</u>)	
ABSTRACT (Briefly describe your project. Include relevance to one or more components of sustainability (environment, economy, or equitable and just society and to SDG 4.7). Maximum 250 words.)	

In this project, our goal was to combine toys with the theme of sustainability, but with a note of learning and fun. Also, due to the impossibility of implementing this project, some ideas have been devised on how the project could be carried out. With the project "Recycle a toy, promote sustainability", children will learn that from the various materials that can end up in the trash, they can make something new, economical, sustainable, and creative. Also, in addition to children adopting the ecological concept, would adopt positive behavioral habits, for example: patience, sharing, accepting defeat, taking care of another, etc.
 The project is relevant for economic and environmental component of sustainability.

Project objective(s)	The goal of the project is to encourage parents, children, young and old population to learn sustainable development through simple examples like recycling old unused things and transforming them into new, useful and development appropriate toys. It's very simple, efficient and good for the environment.
Project outcome(s)	Through this project children will learn how they can from everyday objects create interesting and creative toys, better then toys that can be bought in the store. Using their imagination, they will learn to create and paint their new toys. Children will also learn how to properly sort waste (paper - wood); that toys don't always have to be dices or teddy bears; that cooperation is important and that everything around us can be used to create new knowledge and new games. There are many things we don't really need to throw away and which we can use to create something new - recycle. It may help children to realize value of certain materials. With the example piggy banks children will develop patience and those would be their first steps to savings and modesty. They can also create "Happy jars" to learn that metal waste like cans can be used like a jar to house future plants. Creating these jars, they will learn how to plant seeds, what a plant need to grow, how to take care of it and how to create useful soil from plant waste.

DESCRIPTION OF THE PROJECT (Maximum 4 pages)

We pictured our project as an interesting and instructive workshop for children, but also for parents.

In every educational group we would adapt tasks to children's age. In junior group (1-2 years) in agreement with parents, we would collect some bottle caps and empty rolls of toilet paper. Our

workshop would start with few basic questions as: "Do you love racing cars?", "Which character would be your driver in a race? Would that be your superhero, parent or friend..?". After that we would cut empty rolls and children would paint them as they like. We would write their favorite number on their car, just like real racing cars. Next, with help of children, we would put bottle caps together as tires. And like that, our cars are finished. After they decide which character will be their driver, the race can start. Second junior group (2-3 years), in agreement with parents, would collect empty boxes of eggs and wooden sticks (e.g. ice-cream sticks). This time we would do a workshop with parents, so they could help their children put egg boxes in half. We would keep the side where eggs were put in. Our next step is to flip box and paint it. We would leave children the choice which colors would they like to paint them, but they would need to be careful about having the same number of collar sticks and paint on the box. Next, we would ask parents to drill a hole in the protrusion of the box so sticks would get in. Time to play and learn! It's necessary to put the right collar stick in the right collar protrusion of the box. The children at the age of 5 can learn many ways how to do funny and productive things from plastic bottles. It is important to teach them that everything has a value and nothing is free. We would use some plastic bottles to do funny „piggy banks“ so they could learn how to save money. We would cut the bottle in half and close it with the plastic on the end of the bottle. The children would paint them by their own choice so they are going to look very colorful and playful. At the process of saving they would build up their patience and be very proud of themselves. The workshop is dedicated to plants children can find in the garden or in their meal. Few days before the workshop, children will collect two empty cans which they can find at home (e.g. pet food). For planting we will use composted soil and different seeds (parsley, tomato, pepper, beans, etc.). Children will paint the cans and put them to dry. Meanwhile, we will watch the video from which children will learn what a compost is, what can we throw to the composting site, etc... With the help of the preschool teacher, children will plant

seeds and then they will commit with a song that they will take good care of the plant. When the plants grow and bear fruit, we can use them in kindergarten kitchen in meals for children.

Briefly describe how you plan to use what you have learned from this project in your future academic or professional work. (Maximum 150 words)

This project has taught us how to use things not throw them away. In kindergarten we will use our knowledge to teach children about recycle through some fun workshops. We will show them how to separate waste and make very interesting toys from different materials. Because of the world full of pollution, we will try to choose more natural and recycled materials for work and fun. We will try to point children in good direction so they could separate waste the right way. Children also need to take care of the environment and not pollute it.