

Bunts Sangha's
S M Shetty International School & Junior College
 'An IB World School'

CRITERIA	ACTION
1. Your learning and knowledge gained	<p> During campaigning about food wastage, we learnt about how we as individuals can stop food wastage. We were educated on reducing wastage, recycling and reusing resources. The natural dyes activity enabled us to understand the importance of natural dyes and also understand the effects of synthetic dyes on the environment. Grade 9 students were involved in the project. Dyeing workshop was conducted in the school which enabled students to learn the process and different techniques used in dyeing. As part of the project, students also attended textile dye conference where they interacted with Ms.RashmiBharti who has been working in the field of natural dyes for the last ten years.She explained the benefits of natural dyes to students. Overall the project could help students to understand the process of recycling waste to produce organic dyes and creating sustainable communities by reducing and recycling waste.In the vermicultureactivity,Our first step was to meet a guide. Mr Mohammed Iqbal Abdul RahmaanChungami and Mr. Mohammed AmaanChungami from 'Nisarg organic biotech' agreed to help us in our endeavour.Our school principal Ms. Mildred lobo, also guided us in an interactive session They showed us the process for composting. Then with the permission of the school supervisor, we found a suitable place to plant the vermi-bed.We researched about organizations that are involved in recycling the waste. Later we contacted an NGO named Raddiconnect. With their help we learnt about different ways of recycling for waste material like paper, plastic, tetra packs, milk pouches, e-waste, pet bottles etc.The Roti Bank activity helped develop empathy and sensitivity towards the underprivileged. For the Flash mob we researched on the internet about different issues and identified songs that would be relatable to the issues. </p> <p> Through the above activities we learnt about the problems that exist and that some of them are self created by humans because of inability to cope with surplus waste. </p>
2. Your impact on others and the community	<p> Various activities were conducted to bring about awareness among the students, teachers and the community as a whole over a period of 5 months. Students made charts and put their feedback on the bulletin boards outside their classrooms. The students visited an ecotel hotel-The Meluha where they were shown a PPT on how the hotel contributes towards maintaining a sustainable community We began, with showing videos and briefing teachers about the food wastage and its effects in India. We showed videos to other students on the harsh reality of food wastage in India. This sensitized the students about the impacts of wasting food. The knowledge carnival contributed to bring in awareness on various topics like gender equality, need for alternative and clean energy sources, impacts of climate </p>

	<p>change etc. Charts, working models, plays, street plays etc. were organised by us to bring in awareness on topics which contribute towards creating sustainable cities and communities. We planned two to three activities every month to bring about awareness on the need for a sustainable community. The campaigning was undertaken by not only our students but also the teachers and parents. For the dyes activity we took an initiative in collecting kitchen wastes like onion peels, pomegranate peels and dried flowers from their homes and also from the school canteen. The dyed products were displayed for sale. The students gave an oral presentation to the parents while selling the dyed clothes and promoted them to do the same.. For vermiculture activity we made sure that every week the mixture (cow dung , green waste, water) was spread over the compost for the red worms so that it could survive. It took us 3 months to reach this stage.. We kept sending the pictures of soil to our resource person so that he can guide us whether the soil is ready for use.For waste management we decided to categorize the waste into four major sections. The circular was prepared for the same. Sending an e-circular was a step taken consciously to avoid usage of paper. On 6th February, evening after school students placed cartons for the same in the 1st floor class rooms and in the 4th floor corridor. At the same time students also started campaigning. The campaign was done in each and every class. All the students actively participated and brought the items that could be recycled. To keep the flow and encourage the students, we campaigned once in three days.We had provided roti (bread) and sabji (vegetables) to the underprivileged children over a period of one week. This was our first activity.The second activity called annadanam was done over a period of 2 weeks. We collected grains and pulses like rice, wheat, sugar and toor dal for the slum and the poor children. There were about 800 students, their parents, about 100 teachers and nearby communities involving more than a thousand people who have been impacted by this activity.</p> <p>All the above learning helped to tackle the problems outlined by sustainable cities and communities goal such as extreme poverty in concentrated urban areas by distributing food. It also involves creating green public spaces through the activity of vermiculture and improving urban planning and management in a way that is both participatory and inclusive through activities such as waste management, natural dyes and flash mob.</p>
3. Special recognition	<p>Not only teachers and students but parents were also a part of this. Students made posters and charts to create awareness on ‘Carbon Foot Print’ and the ways by which we can reduce emission of carbon di oxide and in turn reduce pollution. Parents then wrote ways in which they would contribute to the same.The impact of our campaigning helped to bring about awareness. The students, teachers, parents became aware on topics such as impacts of food wastage, carbon foot print, pollution, clean and affordable energy resources etc. We have planned to sell this composed soil and also have planted various types of seeds and created a Small Herb garden with medicinal plants and flowering plants. For the plantation of the same, the composting soil was used. The healthy growth of the seeds into plants is a testimonial that the compost is working. CP V took an initiative to guide the little tiny kiddos from CP 1 to plant a tree. Primary class students were given stars and smilies which in turn encouraged them to bring the stuff from home. They even started picking up the papers from the corridors and the classroom and dropped it in the specific cartons. On March 26th, the items collected for recycling were donated to Raddiconnect. The amount received from the recycling materials where used for the benefit of the cancer patients and senior</p>

	citizens. All the students wholeheartedly contributed for the same. The NGO Roti Bank will utilize this money for the welfare of destitute children, cancer patients and senior citizens
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