

DAV PUBLIC SCHOOL

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FOP :- FRIENDS OF PLANET

Let go Green to Get our Globe Clean...

ECO CLUB — 2016 - 2017



Principal's Desk...

"This land, this water,
this air, this planet-this is
our legacy to our young"

- "Paul Tsongas"

We are an integral part of the environment we live in and the solution to many environmental problems lie in our attitude towards it. We at Eco Club "Vanasthali" have built a society

working towards the awareness, sensitization and the preservation of environment and environmental issues. The society takes on projects which involves direct interaction with the issues, attempting to resolve them by small steps.

The club aims at bringing pro-environmental changes at the school and community level making its students the torch bearers.



"I don't want to protect environment. I want to create a world where environment does not need protection."



SOUTH AFRICAN CULTURAL EXCHANGE

As a part of cultural exchange program we have South-African students in our school. They participated in various events including Tree-plantations in school premises to strengthen the bond to **SAVE PLANET EARTH.**



NURSERY WING ACTIVITIES



"A true conservationist is a man who knows that the world is not given by his fathers but borrowed from his children."

Vanmahotsava

Vanmahotsava, an annual tree planting festival, was celebrated in all the classes of junior wing to build tree consciousness among students.

Pre - school and Pre - primary did various art and craft activities with waste paper like collage making.

Class 1 and 2 did vegetable printing, as well as made images with dried leaves.

Class 3 conducted "Tree plantation drive" at the school level with the help of school gardener. These young environmental forces promised to take care of the saplings they planted.

In addition to this, class 3 enthusiastically participated in the group discussion about the various products we get from plants.

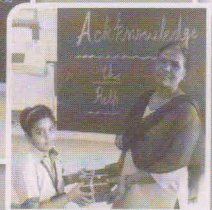
A craft activity, in which various types of leaves were pasted on a sheet, was also done.



TREE PLANTATION

Celebrating Van Mahotsav week, a plantation drive was conducted in school in which eco club students from classes 4 to 7 brought a sapling of their choice and they were planted in individual pots, some were species of avenue trees while others were herbaceous plants. The activity took place under the guidance of our Principal mam and eco club teachers.

ACKNOWLEDGE THE HELP



Children of class 3 expressed their gratitude towards the supporting staff of the school, who keep their school clean and help them in many ways, by gifting them with the things of their needs like socks, cap, scarves etc.



ECO CLUB ACTIVITY PLANTING OF FRUIT TREES



Students of classes VIII-XII donated money to collect fruit saplings.

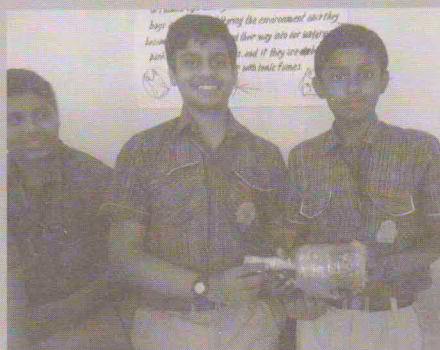
The agenda of this project was to sensitize students towards the environment as well as to provide fruits to the weaker sections of the society at the road sides.

Three students from class VIII-IX volunteered to take care of the plants to not to waste the effort.



Simple Models is "BEST OUT OF WASTE"

Students came up with wonderful ideas for the same.

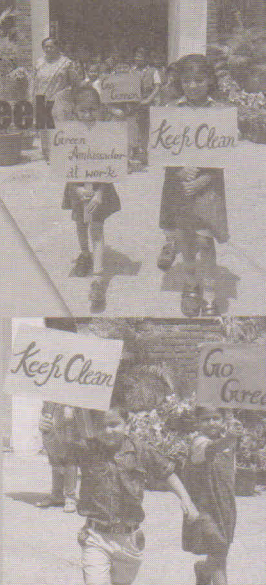


Cleanliness Week 2nd - 6th May

2nd - 6th May was celebrated as "cleanliness week". In this week children of classes 1, 2 and 3 cleaned the school and its surroundings. Students were advised on personal cleanliness also. Importance of brushing teeth, bathing and washing hands, before and after eating, were also emphasized. Children took a pledge that they'll do everything possible to keep their school and surroundings clean.

Talks were held to explain that "cleanliness is next to godliness"

The children have put their best foot forward by participating over whelmingly in the drive.



ACTIVITY 1

Drought Depiction of Maharashtra contrasting with the green-zone of a forest (natural ecosystem).

The facts related to Latur, Maharashtra were presented by the students.

They emphasized on maintaining ecological balance and creating harmony between nature and man. (Class X)

The ecological crisis is doing what no other crisis in history has ever done - challenging us to a realization of a new humanity.

ACTIVITY 2

Rain H₂O Harvesting Models

Class VIII students as a part of their FA Activity made eco-friendly models depicting the process of Rain water harvesting and its various uses in everyday life situations.

The use of solar energy has not been opened up because the oil industry does not own the sun.

ACTIVITY 3

Eco-Friendly Mosquito Trap

The trap was made by using household articles like used water bottles and yeast extract. This is cheap and causes no ill-effects on human health.

The earth we abuse and the living things we kill will, in the end take their revenge, for in exploiting their presence we are diminishing our future.



Science Exhibition was held in school on 7th May 2016.
Eco-Club section included following activities in their room



ACTIVITY 4

Solar Water Heater and Cooker

Solar H₂O heater and cooker was made by students and depicted a change of temperature of atleast 8 degree celsius in solar water heater.

ACTIVITY 5

Hydraulic Lift

The lift was made by class VIII students by using simple material and providing hydraulic pressure with the help of a simple injection.

ACTIVITY 6

Litre of Light

The model originated in some European Countries for the villages devoid of electricity. This simple model was prepared by taking a litre bottle and filling it with a solution of baking powder and water.

The bottle when kept in dark room, emits light and hence the name "litre of light"

Hydropower Station

The working of a hydro-power plant by conversion of energy from P.E → K.E → E.E was depicted by the students.



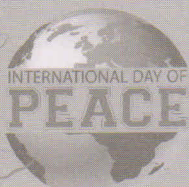
Celebrate EARTH DAY APRIL 22

Earth day was celebrated by junior wing on 22nd April. The children conducted a special assembly in which they played the role of various natural resources like soil, water, air and sunlight. Awareness was created about the importance and conservation of natural resources.



SWACHH BHARAT ABHIYAAN EK KADAM SWACHHATA KI ORE

The "eco-club" of our school organized a rally on 3rd September 2016 to whole heartedly support the "swachh bharat" mission initiated by our honorable Prime Minister Sh. Narendra Modi. The students and teachers of class VI took part in the event with missionary zeal. The students held placards exhibiting the importance of cleanliness. Slogans were also raised to motivate the general public to keep the surrounding clean. This initiative of the club was well appreciated by the residents of the locality. All the participants took an oath to make cleanliness a part of their day to day life and not to forget the day as a one-off event or an annual ritual.



21ST SEPTEMBER

Tree plantation drive was carried out enthusiastically by children of class 2 to share the message of peace. Different varieties of trees like guava, mango etc., were planted in the school campus to make a change in the environment and to ensure the greenery of the earth.



VERMICOMPOSTING

We look for ways to reduce, reuse and recycle as we care for the environment. Children of class 3 participated in the activity of vermicomposting in which they had brought kitchen wastes like vegetable and fruit peels from home. They learnt how waste can be recycled to make a valuable product which will benefit plants in many ways. It was a safe, educational and earth friendly activity which was enjoyed by all.



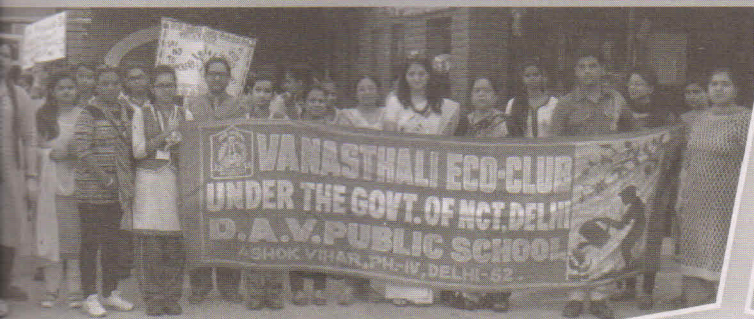
Awareness Campaign *for* Cracker Free **DIWALI**

We the "eco-club" members conducted a campaign in the school on 24th Oct. 2016 to educate and encourage the students to celebrate the festival of lights, diwali in its true spirit by avoiding the use of crackers. They were told how a huge amount of money is wasted just for momentary joy and how the same money could be spend meaningfully on various needs or for helping our less fortunate countrymen.

The students were also reminded about the adverse effects of crackers on our environment. They were also informed about the plight of child laborers employed in the cracker making industry. Many of whom suffer from chronic diseases and some of them also lose their lives in fire accidents.

During this campaign the students were also advised not to use "Chinese goods". The Chinese have flooded our markets with cheap and sub-standard goods, which has taken away the business from our small scale industries and hardworking artisans. This is adversely impacting our economy on one hand and on the other hand improvising the Chinese economy. China, politically also is acting against our national interests. Therefore it is our national duty to boycott the Chinese goods for the time being.

"Let's Burn our ego instead of crackers this year."



MEDICINAL GARDEN

A small nursery with some common medicinal-plants was set up last year in the school-premises. The garden contains many plants like

1. Ashvagandha
2. Aloe vera
3. Oscimum sp.
4. Tulsi
5. Papaya (Carica Papaya)
6. Lavender (Lavendula Sp.)
7. Pomegranate
8. Citrus sp. (Lemon)
9. Curry Leaves
10. Lemon Grass
11. Bryophyllum
12. Guava
13. Neem
14. Rose
15. Bougainvillea
16. Sadhabahar
17. Wheat grass (Occasionally)
18. Fenugreek (Occasionally)
19. Methi (Occasionally)



SCHOOL-CAMPUS TREE CENSUS

As a part of a project from government of India we carried out tree-census in our school-campus by the guidelines provided to us by Eco-Club member in a seminar training programme.

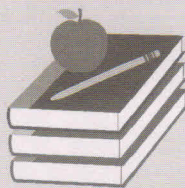
The member of trees present in school premises were found out and the report was send to the concerned authorities.



THINGS TO PONDER

How long can men thrive between walls of brick, walking on asphalt pavements, breathing the fumes of coal and of oil, growing, working, dying, hardly a thought of wind and sky, and fields of grain, seeing only machine – made beauty, the mineral like quality of life.

The old Lakota was wise. He knew that man's heart away from nature becomes hard, he knew that lack of respect for growing, living the things soon led to lack of respect for humans too.



The ecological crisis is doing what no other crisis in history has ever done challenging us to a realization of a new humanity.

People are not danger to planet earth. We are just like vaccination – you take a little bit of sickness inside of you, so your body can learn to fight it off next time, so you can stay healthy, and one day we destroy ourselves and vanish, earth will learn to defend herself and we won't be recreated, just like your illness.



Imagine if trees gave of wifi signals, we would be planting so many trees and we would probably save the planet too. Too bad they only produce the oxygen we breathe.

"You have to hold yourself accountable for your actions and that's how we are going to protect the Earth."

– Julia Butterfly Hill