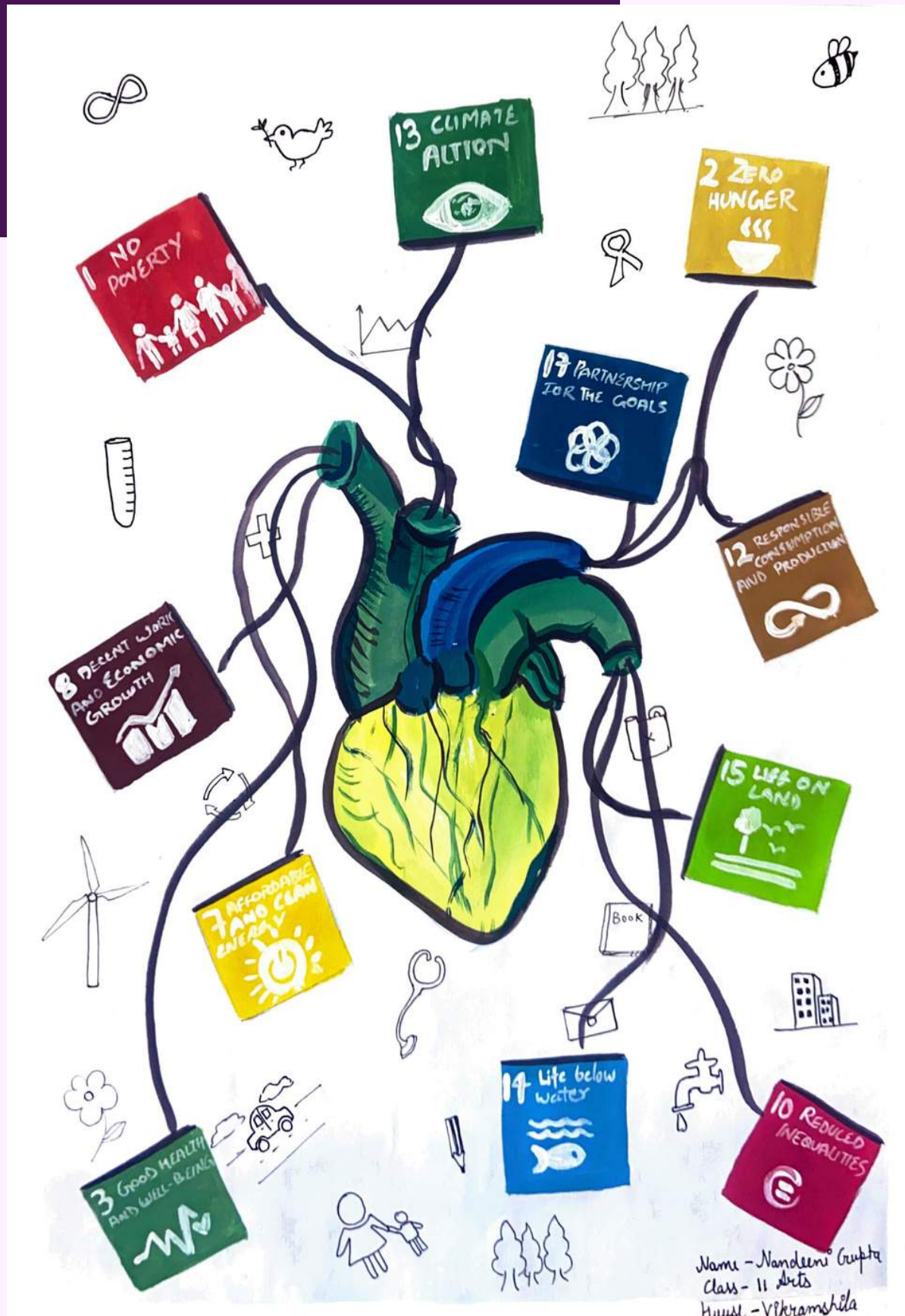


SUSTAINABLE DEVELOPMENT



Student Editorial Desk

Dear Readers,

I am delighted at the release of the September issue of our school magazine. Sustainable development can be defined as an approach of the economic development of a country without compromising with the quality of environment for the future generations. In the name of economic development, the price of environmental damage is paid in the form of land degradation, soil erosion, air, water pollution and deforestation, etc. This damage may surpass the advantages of having more quality output of goods and services.

This new edition is the outcome of the hard work and dedication of my representative team. I congratulate them for their diligent effort to make this magazine a reality. I also express my gratitude to the mentor teacher for her guidance. My heartfelt gratitude to everyone who has contributed to this magazine. We hope you will appreciate the honest steps taken by the institution.

Wish you all a happy reading !



**- Pranjal Gupta, Xth (B)
Takshashila House**

Saving the Environment

Sustainable Development is balancing the resources and utilising them properly. It refers to a process of development wherein the quality of the environment is maintained and the usage of resources should be so that it should not be depleted. While attaining human needs and satisfying the resources are either over utilised or over exploited which can create problem for future generation. Sustainable development approach maintains a balance to use resources and also conserve them which is evident for the survival of man on earth. Each person can contribute by reducing consumption, recycling and reusing things. It is both economically and socially viable. Sustainable development and resources are important as many resources are scarce and take millions of years to develop. There are some principles to conserve resources they are - preservation, restoration, upgradation, substitution, integration, maximization, reuse and individual responsibility. Thus by these principles, resources that are available to us shall be used in a sustainable manner so that they do not become extinct for the usage of the future generations.

**- Nishika Singh, VIII A
Vikramshila House**



How can we lead greener lives ?

Sustainable Development was a term coined by United Nations, and a commission to signal a paradigmatic shift in economic development approach which evolved to include environment consideration along with equitable economic growth. It is commonly described as a development, wherein needs of the current generation are met without compromising on the ability of the future generation to meet their needs. The environment was early treated as a source of raw material by various industries and businesses. But restoring a balance between development and conservation of surrounding can help in the reduction of global climate change like ozone depletion, water crisis, population, species loss and deforestation. Street environment laws have been created by the countries which are now being implemented across the globe with the help of state and volunteers. NGOs are playing an important role in reducing this number to a great extent.

- Aksha Ahmed, IXth (A), Nalanda House

What is Sustainable Development ?

If we take the definition of sustainable development it means fulfilling the present needs of the people without compromising the needs of future generation. Now the question which comes to your mind is that why is it needed? The answer of this question lies in an old proverb :

“Prevention is better than cure”

It is better to preserve natural resources before they become completely vanish from our planet. There are so many factors which are responsible for the uneven distribution of resources all over the world. We cannot change this but what we can do is to wisely use these resources so that it can be utilised by our future generations.

Now you will think about the natural resources and their utilisation. These are the things which our government and other agencies should focus upon. It is not only their job but as an individual we can also contribute to it by following some basic things like avoid wasting things, donate things which we don't use and creating awareness towards our environment and natural resources.



In 2015 United Nations proposed its five components which are essential for sustainable development. They are People, Partnership, Peace, Planet and Prosperity.

Without people's participation, it is not possible to achieve this. So it is necessary for each of us to understand the importance of sustainable development and make this planet a better place for living.

- Vishal Raturi
PGT Political science

Developing A Sustainable Way Of Life

Sustainable development is one of the most debatable and important issues during this time . It refers to “the development which meets the needs of the present without compromising the ability of future generations to meet their needs.” . It may vary for different people in their different objectives . It can be materialistic, financial, based on living standards etc. overall development of a country includes social development ,economical development and environmental development on a balanced basis so that it do not compromises the needs of future generation.

In 1987 The Brundtland commission report published by the World Commission on environment and development (WCED) . The objectives discussed of sustainable development were as follows :-

- To create awareness among consumers about environment and provide them information about their daily purchase.
- To produce such products that would reduce environmental hazards.
- To manufacture products that will be environment-friendly.
- To bring about improvement and encouragement in the sustainable resources
- To make the citizens aware about their purchasing that will have less harmful environmental effects.

Now besides the objectives one should know how to adopt the ways to support sustainable development. Therefore given below are some of the measures to opt for sustainable development :-

- Using eco-friendly, locally suitable, culturally adaptable and non toxic technologies should be used. Technologies that are indigenous in nature should be used. Local manpower and resources can be used
- Reducing, reusing and recycling of resources should be followed strictly .It also reduces the pressures on using resources.
- Environmental education shall be thought to children. This will help to change the outlook towards environment. Environment awareness campaigns should be organized. Make the earth a green planet.
- Improving the social, economic and cultural dimensions of life for the participation of all majority as well as minority people.

After seeking that how to achieve sustainable development, we should also know about the importance of this. Given below are some factors that are required to build a sustainable environment :-

- To use or resources efficiently.
- Growing of suitable crops and using eco friendly fertilizer.
- Use more green house fuels and minimize the use of fossils fuels
- Increase the use of renewable resources of energy such as wind energy, solar energy, etc. It decreases deforestation.
- Minimize the wastage of water and learn to preserve it.

Conclusion - For being a good person be kind to nature /environment . It makes the resources available for the future generation. This can be achieved by using eco- friendly resources and technologies that will have no impact on the environment. The resources that are available to us should be used in a sustainable manner so that they do not become extinct for the usage of future generations.

**"Use them but don't waste them,
Green earth, green life
Healthy environment healthy future "**

**- Dhruv Gupta, 11th commerce
Panchshila House**

An Effort To Save Mother Earth

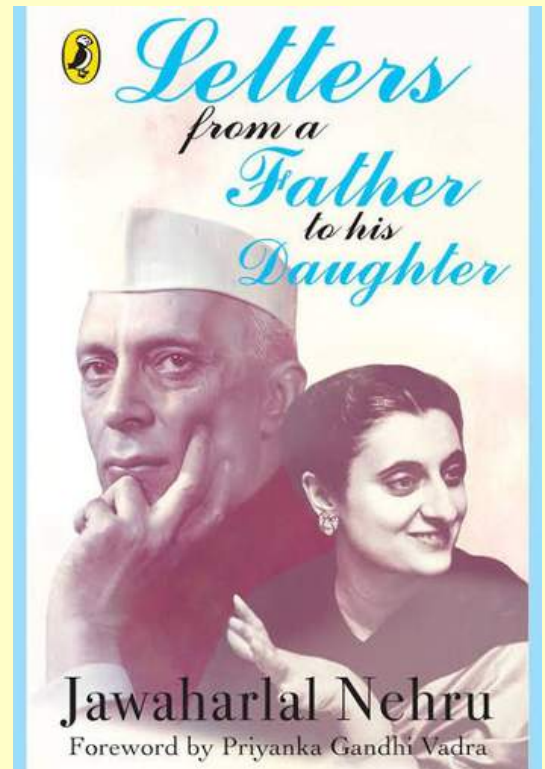
To sum it up, sustainable development is the key to ensuring a safer future for upcoming generations, it will also help to take environmental issues such as a climate change, global warming, loss of spaces and shortage of natural resources. Sustainable development as the "wholly grail" can never be reached, it's constitutes an ever continue quest for society and for individuals. Sustainable development is a part of modern urban planning in Swedon. Environmental science can help us find balance solution to environmental problems Sustainable development can be achieved only if the environmental is conserved and improved.

- Palaksha, VIth (A)
Vikramshila House

Book Review

"Letters from Father to his Daughter"

The book "Letters from father to his daughter" by Shri Jawaharlal Nehru contains a series of letters written by Nehru to his younger daughter Indira Gandhi. These letters were written in the summer of 1925, when Jawaharlal Nehru was in Allahabad and Indira was in Mussoorie. All these letters together provide an insight into the mental framework of Nehru. In these letters, he has covered various topics ranging from the creation of the world to the Indian economic conditions. The main purpose behind writing these letters was to provide scientific education to Indira. At the same time, Nehru urged his younger daughter to try to read those pages of nature which an artificial book cannot provide. The book also talks about the coming of man and his journey towards civilization. It is sad that today in the 21st century despite being civilized, everyone is engaged in a war to gain superiority. Long before the evolution of man, there were various animals around the world to understand the difference between animals and humans, Nehru says that if man does not have the power to think and deal with the situation, then it is true that human beings are also like animals.



Jawaharlal Nehru was a great person of India, who worked for his secularism and internationalism and because of these works he is remembered today. His vision was of an inclusive nation, where everyone has the right to live freely, whether poor or rich. After reading this series of letters, I came to know about the feelings of a father towards his daughter and there were many natural scenes in this series. Its language was so beautiful and gentle that would make anyone's heart happy. My favorite lines from this book is the following: "We have studied the early story of the earth from the book of nature. The book contains everything that we see around us - mountains, valleys, rivers, seas and volcanoes. This book is always open in front of us but few of us pay attention!" So we should not blindly believe in everything, only then we can progress and this was the belief of Jawaharlal Nehru.

- Avantika Bhandari, IXth (B)
Takshashila House

PEACH PIE

Filling -

6 peaches
3 tbsp sugar
1 tsp cinnamon powder
½ tsp nutmeg powder
2 tbsp brown sugar
2 tsp flour
2 tsp lemon juice
½ tsp salt



Wash and peel the peaches. Cut them lengthwise & put them in a big bowl.
Mix in cinnamon powder, nutmeg, brown sugar, flour, salt and a bit of lemon juice.
Fill this mixture in the pie crust and put it to bake.

CRUST

1 ½ flour, ½ tsp salt, ½ tsp baking powder, ½ cup shortening, About ½ cup ice cold water
Shift flour, salt and baking powder.

Mix in the shortening with tips of fingers, add water, little by little at a time using just enough to bind the mixture.

With as little handling as possible form, into a round ball place it slightly on a floured board, the dough should be soft enough not to break.

Roll dough from the centre outwards to a thickness of 1/4 inch & place in a pie plate.

Fill the mixture of peaches in the pie shell cover with another layer of dough that you rolled out.

Take a knife & cut small cuts to form any design on the top, sprinkle a bit of sugar & brush with egg, so as to get a shiny glow.

Put in the oven to bake for 35mins at (350degree F)

- Jayden Paffet, VIII A, Nalanda House

Us and Our Future

The development which is certain for a long period of time for developing the needs of the present and future people is known as sustainable development . Sustainable development helps in the development of an country without harming the nature . It helps in various things such as reducing the pollution in eco friendly way , maintenance of sustainability in agriculture / population , creating awareness etc. Sustainable development mainly involves three main things : Social Development , Economic development and Environmental protection .

Sustainable development became a necessity for humans as it is helping us in protecting the environment . It has some development goals which should be followed for the improvement of the world . Their are total 17 goals in SDGs : No poverty , zero hunger , good health and well being , quality education and many other goals . These goals helps in creating the co - operation between other countries such as developing and developed countries. These goals are mainly used for protecting the planet , ensuring peace and happiness among people in the present and in the future . We can also use technology in sustaining the environment as it can help us in various things . By doing sustainable development , we will not also save the present but we will save our future ones .

- Himanshu Panwar

11th Commerce

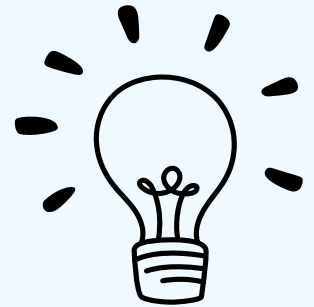
Riddles

1 My first is in earlier, also in later.

My second's in tyrant, but not in dictator. My third is in break, but not in repair. My fourth is in circle, but never in square. My fifth is in deep, but not in profound. My whole travels with you, quite close to the ground. What am I?

2 THE NAME GAME

My first is in add, but not found in take.., My second's in fillet, but never in steak. My third is in stack, My fourth is in thick, My seventh's in smile, but not in frown. but not in a heap. but never in deep. My fifth is in veal, but not found in lamb. My sixth is in ounce, but never in dram. My whole is a writer of highest renown. Who am I?



3 KIDNAPPED

This is a true story from Taiwan A rich man's son was kidnapped. The ransom note told him to take a valuable diamond to a phone lth in the middle of a public Plainclothes police officers Surrounded the park, intending low the criminal or his messenger. The rich man arrived at the phone booth and followed instructions - but the police were powerless to prevent the diamond from leaving the park and reaching the crafty villain. What happened?

- Pranjal Gupta, Xth(B)
Takshashila House

Development of Natural Resources

Sustainable development means economic of natural resources or it is a development that meets the needs of the present without compromising the ability of future generations to meet their own needs. For an example building a new community in a previously undeveloped area without destroying the ecosystem or harming the environment is an example of sustainable development. Sustainable development always encourage us to conserve and enhance our recourses, by gradually changing the manners in which we



develop and use technologies. All countries should meet there basic needs of employment, food, energy, water, and sanitation. Sustainable development are economic viability environmental protection and social equity. The benefits of sustainability and green manufacturing are -

- Reduce energy related costs.
- Attract new customers to increase sales.
- Tax Incentives.
- Social Impact

- Aakriti Hatwal, 9th A
Nalanda House

TEACHER'S DAY CELEBRATION 2022

Students of Manava Bharati India International School had organized a cultural programme to express their gratitude to their teachers.

First, a short cultural event was held in the morning assembly which included a speech by Head Boy Praman Negi and then dance and song performances by our students from classes 2nd, 5th and 11th. The programme was thoroughly enjoyed by all the students and teachers alike. Principal Dr. Geeta Shukla thanked the students for putting up this wonderful show.

In the afternoon, a special programme was held at the school auditorium.

The programme started at 1:00pm with a short speech by Director Dr. Himanshu Shekhar. Then there was the lighting of the lamp by Director Dr. Himanshu Shekhar, Principal Dr. Geeta Shukla and the coordinators Mr. Ajay Gupta, Ms Jennifer Paffet and Ms Arti Raturi with Saraswati vandana recited by Riddhi Soni of 5th B. Next, cutting of cake was done with full zeal and enthusiasm with Principal and all the teachers on the stage. A welcome dance was then performed by Aradhana of 11th A Science to the tunes of Gurur Brahma, Gurur Vishnu.

A magnificent dance performance was the next item by Prachi Rawat of class 10th and her group. Another enthralling dance was performed by Swati Rana of class 12th Commerce and her group. Ms Rashmi Sain (faculty) presented the song Pasoori beautifully in her melodious voice. A dance was then performed by Harshita of 12th Science with her group. Next was the dance by Karishma of 12th Arts and her group.

On the occasion of Teacher's Day, Director Dr. Himanshu Shekhar presented all the teachers with beautiful gifts. The programme was wonderfully anchored by Shivansh Nautiyal and Mehaj Rehman of class 12th Commerce. Through this programme, the students showcased their talents in the field of music and art.

All the teachers then proceeded for the lunch that was specially arranged for them.



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