



MAHATMA EDUCATION SOCIETY'S
**MAHATMA JUNIOR COLLEGE OF
EDUCATION**
CHEMBUR



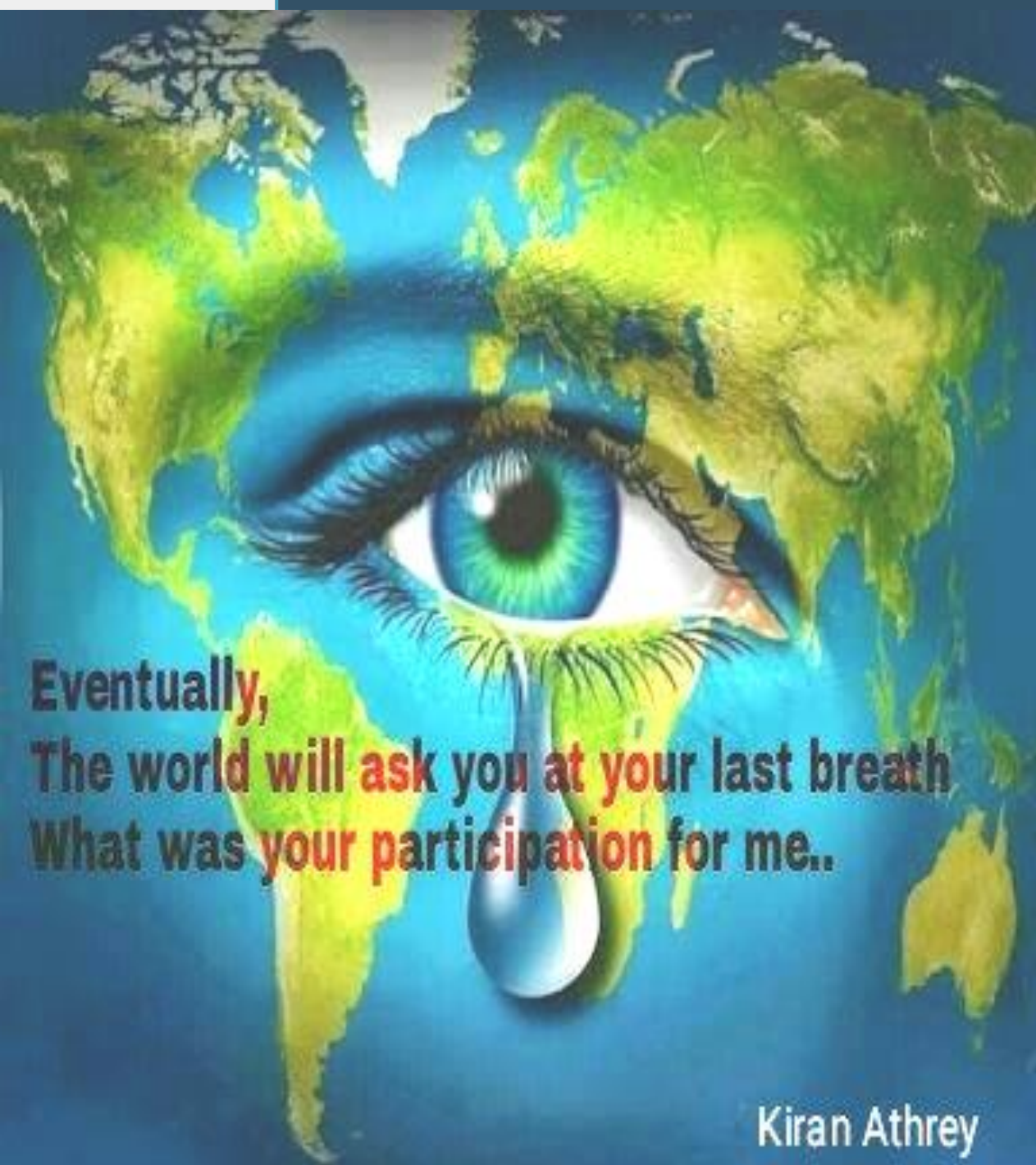
**Sustainable
Change Makers**

For a Better Future

A MINI MAGAZINE PREPARED BY D.EL.ED STUDENTS ON EARTH DAY



Sy. D. El. Ed
2019-2020



Eventually,
The world will ask you at your last breath
What was your participation for me..

Kiran Athrey

About the Institution

Established in the year 1986, Mahatma Junior College of Education is the first unaided linguistic minority institution in Maharashtra to offer Diploma in Education. It has always been in the forefront in the field of elementary teacher training for the last three decades of its existence. Our team of dedicated and experienced teachers impart quality education through academics and co-curricular activities for the all-round development of each student.



*Dr. Vasudevan Pillai
Chairman and CEO
Mahatma Education Soceity*

Our Mission

“We are committed to provide a holistic education based on new generation academics that create not just powerful global career options for our students, but which empowers them to become key contributors to the community and the environment in which they live. We strive to achieve nation building through character building and we do so through an approach of mentoring.”

Dr. K. M. Vasudevan Pillai

Message from the Principal....



Dr. Bhaskar Thube

Challenges makes you more responsible. Always remember that life without struggle is a life without success. Don't give up and learn not to quit.

Learning gives creativity. Creativity leads to thinking. Thinking provides Knowledge and Knowledge makes you great.

Editorial...



Meera Ranjith
Asst. Proffessor



*If your world looks gloomy
and you're feeling grim and glum
make a rainbow for yourself,
don't wait for one to come.
Don't sit watching at the window
for the clouds to part.
There'll soon be a rainbow
if you start one in your heart.
Take some lovely thought
out of a poem or a prayer.
Turn it over in your mind
and let it linger there.
Keep out every memory
that dims the light within,
And hold on to the magic word
that lets the brightness in.
Work your own small miracle
and make the dull days glow.
Put some sunshine into life
and let the glory show.
Make a rainbow for yourself
with colors brave and gay,
And underneath its golden arch
your cares will fade away.*

(by Swati)

The 50th Anniversary of Earth Day should be a time of reflection and commitment for us all. Each year Mahatma Junior college of Education celebrates Earth Day (April 22) with a month of activities, lectures, workshops, and more - all leading up to the annual Earth Day Festival. This year, due to the ongoing stay-at-home order we took the decision to virtual ways to observe the 50th anniversary of Earth Day. In recognizing this, I have released a mini magazine on Earth day.



Sustainable change makers.....

We believe every single individual can become a change leader.

"Changemakers are people who desire change in the world and, by gathering knowledge and resources, make that change happen." - Ashoka.org

To achieve meaningful change on sustainability issues, it's crucial that the next generation are well informed of global socio-political and environmental issues and develop well-formed values, based on knowledge and critical thinking. But being informed is only half the answer, as young people also need the confidence and resilience to make real change a reality.

It's a sad fact that today's youth are forced to inherit a sick planet. Earth is becoming increasingly polluted -one recent study found that 90% of seabirds now have plastic in their guts. Many scientists have confirmed that we are in the midst of a global anthropogenic mass extinction event bigger and faster than any in known geological history. In 50 years, we've lost approximately 60% of our planet's wildlife and it's taking place right under our noses. Climate change threatens the very fabric of human civilization and could either tear us apart, or bring us together like never before. The challenges we face are undeniably enormous and, as a teacher, I can assure you, I'm not overstating the destruction of our planet. It's real and it's happening right now.

Sustainability is the key to our survival as a species and we all must take active responsibility. So as educators, we have a truly vital role to play. Stable and durable change is most often a slow process, which requires building upon the steps made previously by others until, as if by magic, what seems impossible today becomes a real possibility tomorrow. This is the path that we must follow, if we as a species are going to adapt and thrive on a planet where overpopulation and sustainable development are key drivers of change.

Changemakers hopes to inspire, equip and connect people with ideas on how to change their own lives and play their part in building a sustainable and peaceful society. We have the power to equip the next generation to become informed changemakers who take action, and are so inspired to create a sustainable future that they become the "Green Generation" that changes our world beyond all recognition for a far brighter future!



***“Earth provides enough to satisfy every man’s need,
but not every man’s greed”
-Mahatma Gandhi***

Earth is the only planet among all the planets in the solar system that supports life. Hence it becomes the responsibility of every human being to take care of their environment, natural resources, the nature and all the inhabitants of this planet.

Earth Day is an annual event, celebrated on April 22. It was first celebrated in 1970, and is now coordinated globally by the Earth-Day-Network and being celebrated in more than 193 countries each year. We are proud to bring to you our magazine "Down to Earth-2020" on account of Earth day celebration. This year we tried to celebrate earth day with the theme "Sustainable changemakers for better future". The D.El.Ed Students and the alumni were encouraged to contribute their ideas and creativity on the theme.

The Mahatma Junior College of Education finds itself in the position to become swift as to face the quick changes in the field of education and is committed to students' personal and professional growth under the guidance and continuous support of veteran management of the college. The overall goal of Education is “to integrate the values inherent in sustainable development into all aspects of learning to encourage changes in behaviour that allow for a more sustainable and just society for all”.

It is difficult for me to express in words my gratitude to our Chairman and CEO Dr. K. M .Vasudevan Pillai and Principal Dr.Bhaskar Thube who extended full support to us in completing this magazine.



OUR MISSION

We are Committed Teachers to prepare the Society to take on the most urgent challenges of our time from climate change to deforestation to species extinction. we can transform the Society for the healthier, safer, more just and more sustainable future for all.

Together we can be the Sustainable Change makers for the better future of our planet

EARTH DAY PLEDGE

Earth is our planet. All living creatures on it are very useful and helpful. I love my planet and I am proud of its rich mineral resources. I shall always strive to be worthy of using them. I shall plant more trees, keep myself and my surroundings clean. I shall always use the products that are environment friendly. To my planet, I pledge my devotion, in saving this planet alone lies my happiness and well being.

'Save Earth'



'Save Earth'

Origins of Earth Day

The history of Earth Day begins during a time when the U.S. was experiencing both political and economic ups and downs. During the 1970s the country was divided over the participation of the U.S. in the Vietnam War. The economy was on the move, but it was costing the environment in a big way. Americans were driving large cars that ran on leaded gasoline. Factories, chemical plants, oil industries were booming but so was the production of air pollution and environmental waste. Unlike today, the health of the planet was not a high priority for most people primarily because they were unaware of the dangerous side effects of common everyday practices. Small groups of individuals were, however, aware of the deterioration of the world around them and began to take steps to inform the public. In 1962 author Rachel Carson published her book 'Silent Spring,' which painted the picture for the environmental decline and raised awareness about preserving the planet. The devastating oil spill in Santa Barbara, California in 1969 was the final push Wisconsin Senator Gaylord Nelson needed to launch his campaign for safer industrial practices.



On April 22, 1970, the United States celebrated the first Earth Day. More than 20 million people around the U.S. gathered together holding rallies, demonstrations and participating in activities to promote a clean and safe living environment. Children, adults, students young and old marched on government institutions pushing for new legislation to protect the Earth on local, state and national levels.

Started as a grassroots movement, Earth Day created public support for the creation of the Environmental Protection Agency (EPA) and contributed to the passage of the Clean Air Act, the Water Quality Improvement Act, the Endangered Species Act and several other environmental laws. The idea for Earth Day was proposed by then-Sen. Gaylord Nelson of Wisconsin, who died in 2005.

Since its inception in 1970, Earth Day continues to grow as a worldwide phenomenon focused on promoting clean living and a healthy, sustainable habitat for people and wildlife alike. Celebrating Earth Day serves as a conscious reminder of how fragile our planet is and how important it is to protect it. Let's celebrate Earth Day to continue promoting environmental awareness and to remind us that we can protect the earth in our everyday lives as well.

As educators, it can be surprisingly easy to cross the narrow line between education and advocacy, by imposing our own views and opinions on our students and, as you'll soon see, this is something we must be careful of as responsible educators. Most educationists would agree that the cornerstone of a quality education is one that challenges individuals to grow and develop skills and values based, not on predetermined answers, but on knowledge and critical understanding to make sense of the world we live in. As such, we must be mindful of advocacy when teaching, so that we allow our students the space and freedom to develop their own views and feelings based on critical thinking and reflection, particularly in relation to complex issues relating to sustainability. That's because scientific literacy and understanding are essential for educating the next generation to make good, evidence-based choices both now and in the future, as they grow into responsible citizens in a rapidly changing, globalized world.



In other words, as educators we don't need to know all the answers, but we do need to know the right questions to ask in order to guide our students successfully through the learning process. I believe that if we can inspire a love of learning within our students, make learning relevant, meaningful and authentic, and develop important 21st Century skills, we can trust that the young people we teach will grow into informed global citizens, able to think critically and carefully and identify "fake news" and "alternative facts" at the source.

SAVE EARTH SAVE LIFE

God our creator who has created this wonderful world we should feel ourselves blessed that he has gifted us with beautiful things to live and continue our journey of life on his beautiful creation that is our ***“Mother Earth”***.

The Earth and its resources make life possible on the planet, If there were no sunshine, air, water and vegetation on the planet, there would be no life on it. The Earth and its resources are nature bounties. We must protect these bounties otherwise life will be threatened. Man and all life forms depend on the earth and its resources for survival.

Yes we are blessed! Blessed and blessed! to live on this earth which is like heaven as it allowed our farmers to cut her stomach and grow food grains for all human beings. This scarifies can only be think by a Mother...no one else can think in this way to fill the hungry stomach of the others ***“Ek Maa ko hi aapne bachhe ka dard hota hai, Aur ek Maa hi hai jo aapne bachho ko bhuka nahi dekh sakti”***.

Our Great Mother Earth has provided us the land on which we can cultivate food grains. So it is our duty not to pollute the land and not to make our mother sad.

Man's activities driven by greed and selfishness which has caused degradation of the earth and its resources like air and water. Air pollution, water pollution, land degradation and deforestation have been caused due to man's actions.

It is rightly said that cleanliness is next to Godliness , so we must not only keep ourselves, clean but also keep our surroundings clean which will result in keeping our atmosphere clean. Here, to prove we can say the world accepted slogans – ***“Grow green and breath clean”***. So to breathe clean and grow green, we should always stay away from the pollutions, like air pollution, water pollution, noise pollution and so on.

The Earth and its resources can be protected by man. Every little effort on our path to save the earth and its environment can make a differences . Plastics for instance, are a source of major environmental degradation .We should take a little step to avoid use of plastics.

For example: We can avoid using plastic water bottle . We can instead use steel / copper bottle or clay bottle to carry or store water .

Similarly ,we should plant or grow trees as much we can , which can help of nature and environment clean and healthy . We should save water and should not misuse or waste water by opening the tap while doing any household or any activities . We should avoid polluting water bodies .We must be judicious in the use of all natural resources. Then only we can save our Earth or Nature.

We can also educate our children by engaging them knowing why trees and forest are necessary for us . As we all are aware of our day to day situation many people and our country as well as entire world is facing a tough fight due to *CORONA VIRUS*. Everything is locked down. Due to this we can see no vehicles on the road .So there is less Air pollution and less noise pollution. As if vehicles are on the road there is traffic which creates a noise and air pollution too .Now we can somewhere say that there is no pollution on this earth. We might have heard in the news that it is also helping global warming as the sea water near Marine Drive was not seen such clean and clear before. As wild life also living their life freely in the park without any fear. Today animals are living freely and human's live in a cage means home / house because, somehow we have disturb or hurt our mother earth , due to which we are suffering . So its our duty to love and respect and take care of our mother earth by following all the rules and preventive measures, so that our mother earth should not get hurt or disturb in any manner.

So we should grow more trees and keep our mother earth pollution free ; then only we can say that

Agar dharti pe kahin swarg hai tho bas yehi hai , yehi hai ,yehi hai...

THANK YOU...

Is the World going to an End?

Its Earth day...Start cleaning the only room we got this earth day....

Earth Day is the leading and celebrated Environmental event at International platform. The First earth day was organized in 1970 to promote the ideas of ecology, encourage respect for life on earth, and highlighted glowing concern over pollution of the soil, air, water.

Every year on April 22, Earth Day marks the anniversary of the birth of the modern environmental movement in 1970. As we prepare to mark 50 years of Earth Day in 2020, let's take a look at the last half-century of mobilization for action. As 1990 approached, a group of environmental leaders approached Denis Hayes to organize another major campaign for the planet. This time, Earth Day went global, mobilizing 200 million people in 141 countries and lifting environmental issues onto the world stage.

Earth Day 1990 gave a huge boost to recycling efforts worldwide and helped pave the way for the 1992 United Nations Earth Summit in Rio de Janeiro. It also prompted President Bill Clinton to award Senator Nelson the Presidential Medal of Freedom the highest honor given to civilians in the United States for his role as Earth Day founder. Ten years later, 1970 on April 22, 2000, hundreds and millions of people celebrated the 30th anniversary of Earth Day, participating in scheduled events in 184 countries. In one of the largest events, held in Washington DC, hundreds & thousands of people gathered on the National Mall with politicians, celebrities, and activists to celebrate Earth Day 2000.



The most common way to observe and celebrate Earth Day is by participating in activities designed to preserve the environment and our natural resources. These include collecting garbage for sorting and recycling, avoiding the use of gasoline-powered vehicles, picking up roadside trash, and planting trees. School children often pack their lunches in recyclable containers, and families try to give up wasteful habits such as using paper towels and plastic garbage bags. Several major environmental groups have undertaken environmental activities aimed at stopping development, offshore drilling for oil, and the construction of new highways and nuclear power plants.

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Earth day 2020

This year as we all are facing a pandemic issues and when the whole world is fighting against Covid19 we as a good citizen should follow all the instructions given to us by our government and also can plant some tree in our balcony or in our society and spread the awareness of Stay Home Stay Safe because that is much needed right now and for a better tomorrow let's take the precautions today itself.

It is said to develop a particular habit it takes max 15days and since we are lockdown at our houses let's take a step of not using plastics at home so that we can make it a habit so that tomorrow we will have a second thought of doing what is wrong.

REDUCE REUSE AND RECYCLE, cut down on what you throw away

Conserve water & Use long lasting light bulbs.

And this year You might not get it to celebrate it in schools or colleges or in society but you have a golden opportunity of sitting home and reducing the pollution, this create huge amounts of waste,

And Conserve energy, conserving energy is a big way to help the environment. It might not seem like much too just turn off your lights, but when you consume less power, you reduce the amount of toxic fumes released by power plants. To conserve energy you can start turning off lights that you're not using or by using natural light instead of electricity. You can also use fluorescent bulbs, which reduce energy use up to 75 percent.

And Conserve water, as we all our facing his pandemic issues we all have taken a step to keep our self-hygiene and hydrated so while washing your hands for 20secs please close the tap don't keep it open and reduce the usage of household. The earths fresh water supply is diminishing due to pollution and drought so it's important to conserve all the water we ca. you can conserve water by turning off and fixing the leakages and reducing the water you use for daily activities.

The Earth has limits Respect them this Earth day & Every day

Let's fight together and Save our Earth!



Humans - The part of a web

A once in lifetime chance of being a savior, it is often referred to doctors and soldiers when we say saving people or the country. For the first time in India every citizen gets an opportunity to be the bigger person that we have dreamt of, just by abiding the lockdown instructions to tackle the virus.

But this lockdown has led to an unexpected result. A news article reported "Earth is healing itself during the lockdown due to human inactivity". It clearly conveys that humans are the most dangerous species on earth and a threat to the planet itself. Industrial shutdown is bringing spectacular change towards the betterment of the earth and less vehicles on top of it controls the pollution level. Animals walking freely across the streets of popular cities during this lockdown.

The temperature of earth was fine for about thousands of years but in the past few years the temperature of earth increased tremendously because along with his need man also started to feed his greed which leads to the upcoming threat Climate change due to global warming. We should take the necessary measures to face the upcoming threat. Because there's no point in conducting debate on "Why we didn't spend enough on virology unlike the study of other streams "after we get affected. Man started getting greedy hence he increased his industrial production and wanted everything instantly for which he used toxic things and this led to the increase of toxic greenhouse gases (methane, chloroform, carbon etc.) in the atmosphere which formed a blanket like structure around the globe. These gases trap the sun's heat and it's harmful rays thus increasing the earth's temperature. As a result of this the ice sheets started melting and sea level started rising. Plants and animals are already moving their range to the suitable environment which affects the agriculture and our health too.

There are various measures such as recycle more, drive less, plant a tree, etc. which is no sweat and it is equally important to implement the idea or the fact in the young minds of India that man is a part of a web and not the one who runs it.

"The earth does not belong to the earth; man belongs to the earth. All things are connected like the blood that unites us all. Man did not weave the web of life; he is merely a strand in it. Whatever he does to the web he does to himself "as quoted by Chief Seattle.

Last Breath

*Why must you chop the trees down?
What did they ever do to you?
Who do you think provides you with oxygen?
Filters the air we wantonly pollute?*

*Are you really in need of more concrete?
Is it essential to have that designer shed?
What do you think our planet will look like
When all our wildlife's dead?*

*Where will all the birds nest?
How will the animals hide from man?
If there's nowhere left for them to fly to,
Nowhere safe from human hand?*

*You're killing us with your actions,
Robbing beauty from the Earth,
The forests that teem with magic,
The diversity that gives our planet world.*

*God's blueprint is being shredded,
He weeps at the destructions being wrought.
Fields and woodland being slaughtered,
His vision of heaven being torn up.*

*So I hope you're happy looking at your garden,
Now just a slab of wet cement,
Where once life danced in the green thickets,
But where now all that visits is Death.*



The Wicked blanket

*A dark beautiful lady,
With white moles on her,
Found a little boy,
Staring at her.
With lot of trust, he gave him the magic ball,
In confused look,
He held it after all.
Innocent little boy he was,
Little did he know its value,
Down on road the blanket was,
With which Unknowingly he covered the ball to death,
In discovery of the melting ball,
The boy realized
The land, the food, the water and all,
Was given by the ball.
For the dark lady was space,
Her moles the stars,
Wicked blanket the green house gases,
And the magic ball is now the melting globe.*

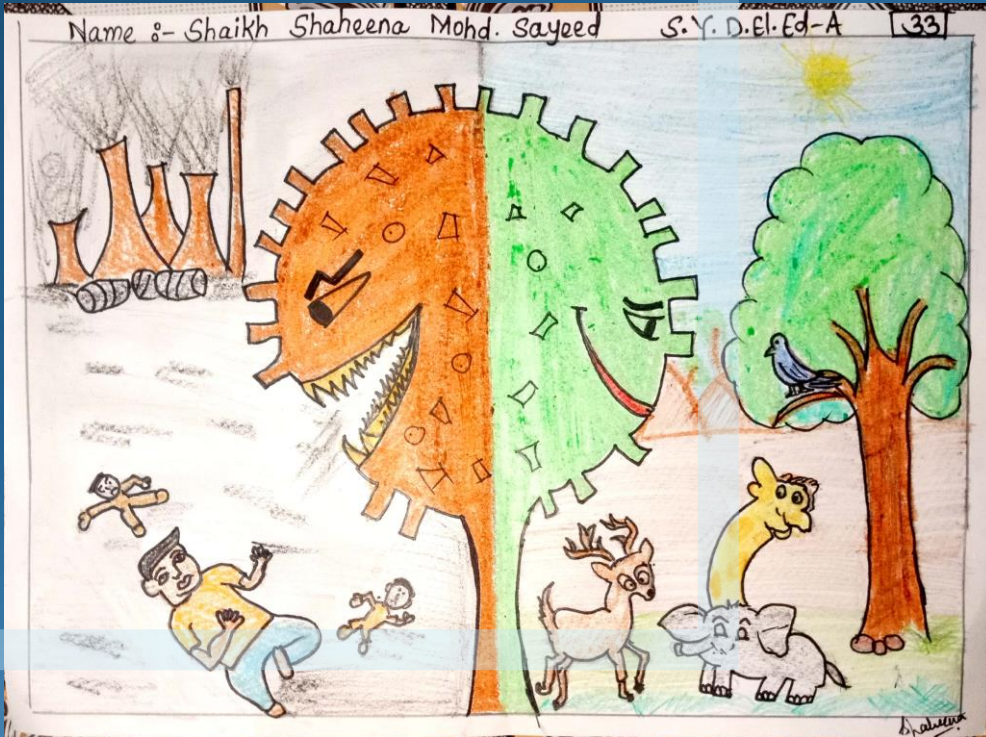
Bhuvana Chandrasekar (Sy.D.El.Ed)



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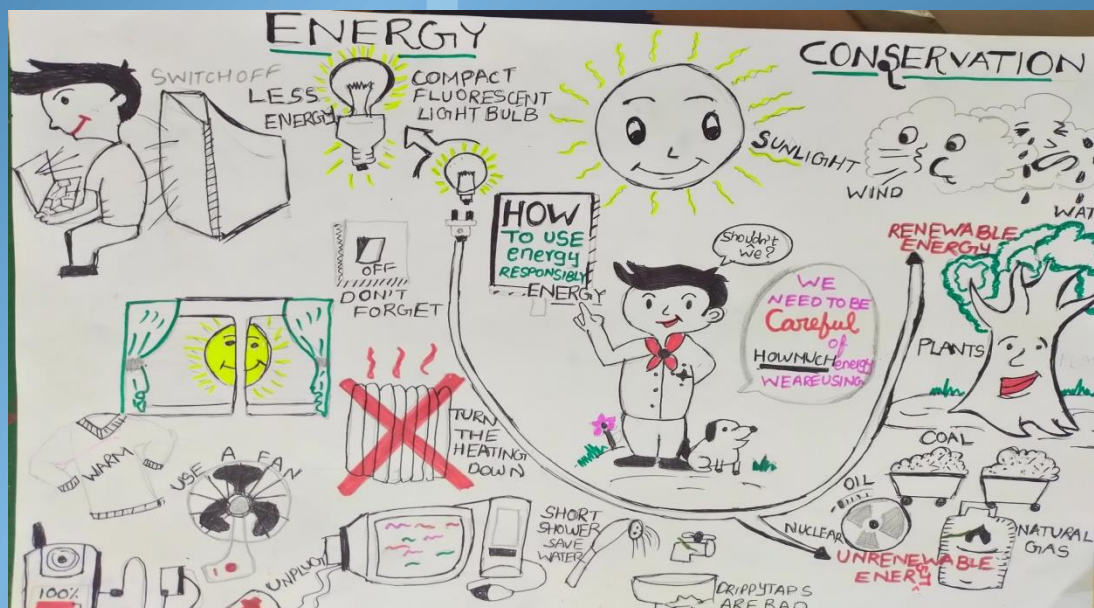
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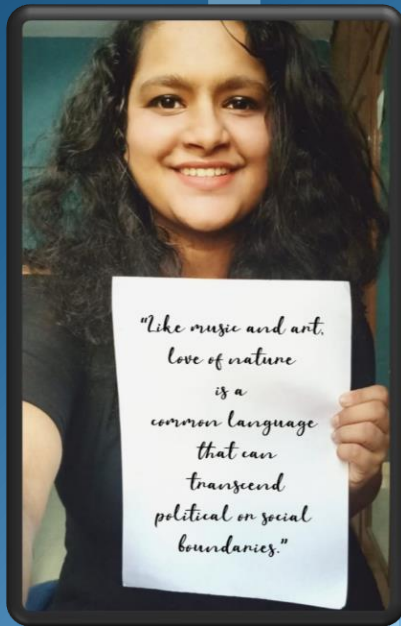
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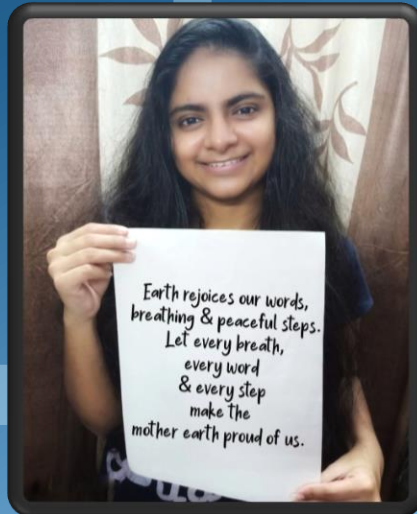
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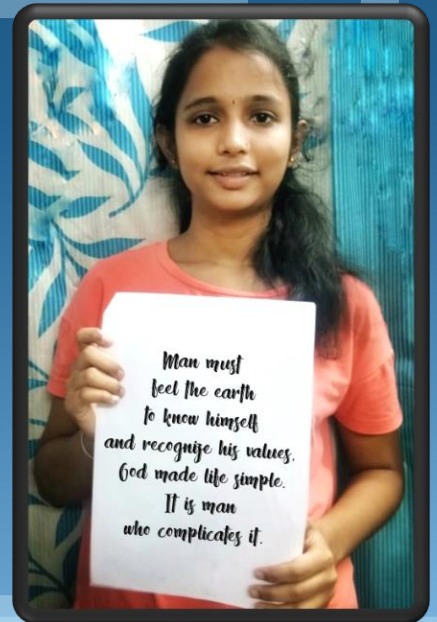
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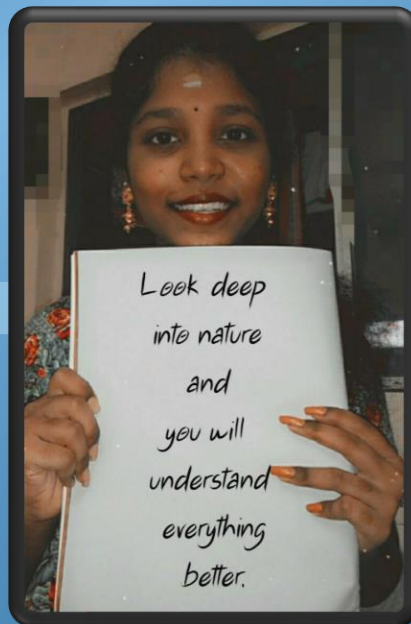
"Like music and art,
love of nature
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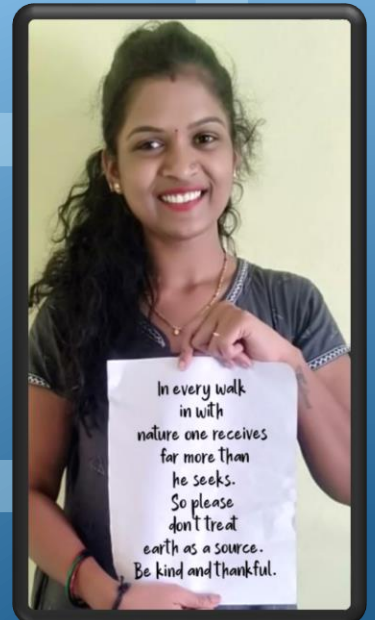
Earth rejoices our words,
breathing & peaceful steps.
Let every breath,
every word
& every step
make the
mother earth proud of us.



Man must
feel the earth
to know himself
and recognize his values.
God made life simple.
It is man
who complicates it.



Look deep
into nature
and
you will
understand
everything
better.



In every walk
in with
nature one receives
far more than
he seeks.
So please
don't treat
earth as a source.
Be kind and thankful.



When one tugs
at a single
thing in nature,
he finds
it attached
to the
rest of the world.

