



# ENVIRONMENTAL ECHOES

JPIC Magazine

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## **Environmental Echoes: A Call to Action**

As Mahatma Gandhi wisely said, "The earth has enough resources for our need, but not enough for our greed." Our exploitation of the planet's resources has severe consequences: climate change, deforestation, pollution, and extinction.

Yet, nature inspires and heals us, as John Muir reminded us, "In every walk with nature, one receives far more than he seeks." Pope Francis emphasized, "The future of humanity is closely linked to the future of the environment." It's time to listen and take responsibility.

Gary Snyder's words resonate, "Nature is not a place to visit. It is home."

We proudly present Environmental Echoes, the 10th edition of the JPIC magazine, featuring articles, art expressions, and emotions of our young minds.

Thank you for joining us on this journey.

We extend our heartfelt thanks to:

- Our Principals, teachers, and students for their unwavering support
- Zonal teams for their dedication
- Ma'am Tabassum, Central Zone Coordinator, for compiling this edition

Thank you, and God bless each one of you.

Warm regards,

The National Team  
Sr. Nithya, Arvind, and Georgina

***Happy Reading!***



*“Have a cheerful mind,  
a good understanding and a  
great desire for virtue.  
Of these a cheerful heart  
is most essential.”*

*-Mary Ward*

# *Central Zone*



## LORETO DAY SCHOOL BOWBAZAR

### Climate Change's Local Impact

This picture depicts the adverse effects of climate change on society caused by industrialization, pollution, and other human activities, and how it destructs the environment and causes disintegration of the society. It shows that a man suffers due to his/ her own actions and choices and destroys their own life. The red colour, here shows the pain, death and destruction caused by climate change and the nature's extreme sufferings. The yellow and green sky represents the toxic materials present in the environment whereas the paint depicts a deep and dark void of misery and pain that we are now inside of because of our misdeeds.



*Sreeja Thakur, 7B*

### Breathe of Renovation

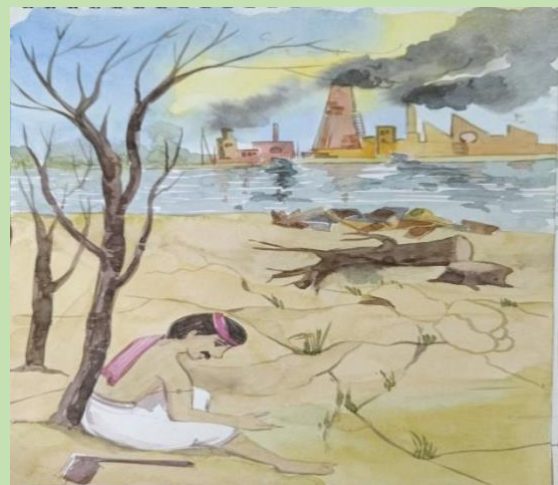
In a world, Sunflower looks at the sky  
Where green saplings grow in their own way.  
A tale of conservation starts in milky way  
From ashes of wildfires, new life rejoices its stand. The beauty of nature lies in its freshness.  
Beautiful forests with beautiful animals  
Their voices sweet, in meadow bright and clear,  
Rivers once choked with the weight of despair,  
Now flow crystal clear, with fish everywhere.  
They all sing the same song of conservation  
And harmony of world. Marine gardens flourish, life teems once again, In valley and mountain , where wild spirit roams.

*Ayshiki Patra 9B*

### Local Echoes of Change

In our town, the skies once blue,  
Now shift to shades of gray and hue.  
Storms rage fierce, the winds they wail,  
Nature's whispers turn to a mournful tale.  
Heatwaves dance on sun-baked streets,  
Fields once lush now bear defeat.  
Water wells run shallow and then dry,  
While hopes for harvests slowly die.  
Wildlife wanders, lost and scared,  
Ecosystems fray, all unprepared.  
Coastal shores erode away,  
As tides encroach on homes we stay.  
Breathless air, a heavy weight,  
Health declines; we can't escape.  
Local economies feel the strain,  
As the climate's cost brings endless pain.  
Yet deep in our hearts, a spark ignites,  
To take a stand and join the fights.  
Together we'll rise, our voices strong,  
For a brighter future where all belong.

*Yaashicaa Bhattacharya, Class IX B*



*Sharanyaa Roy Chowdhury, Class 7A*

### Reducing Plastic Use in School

Plastic is non-biodegradable and severely harms the environment, polluting our land and water while endangering wildlife. To combat this issue, our school enforces strict rules against the use of plastic. These materials are completely prohibited on campus to minimize waste and promote eco-friendly habits among students. The "Green Crusaders," a dedicated

team of students from classes 6-12, ensure that these practices are followed diligently. They work closely with their schoolmates, raising awareness about the harmful effects of plastic and encouraging sustainable alternatives. Together, they protect our planet, making our school a plastic-free zone and fostering a greener future for all.

*Anjali Giri, 9A*

### The Time Traveller

“Oh there she goes, the time traveller!”  
 “Lo! Where’ve you been this time?”  
 Bittersweet smile on my lips, I answer,  
 “Sit down, and act on this storyline—”  
 And I began, my voice as cold as ice,  
 I described the future, the future of Mother Earth,  
 My throat going dry at the evocation of those sights;  
 “You wouldn’t believe, how we’ve disrespected her worth!”  
 “I saw the sky, dark and grey,  
 Outlined by clouds of smoke.  
 I saw the soil, cracked and decayed, the magma bubbling, about to explode.”

“I saw the bones and icicles,  
 Of creatures once alive.  
 The river bed dried up, but left us in crystals,  
 Whoever thought this was the future that’d arrive?”  
 “Lies, dreams, forced lyrical proeses,  
 Preach your folly somewhere else!” they snapped.

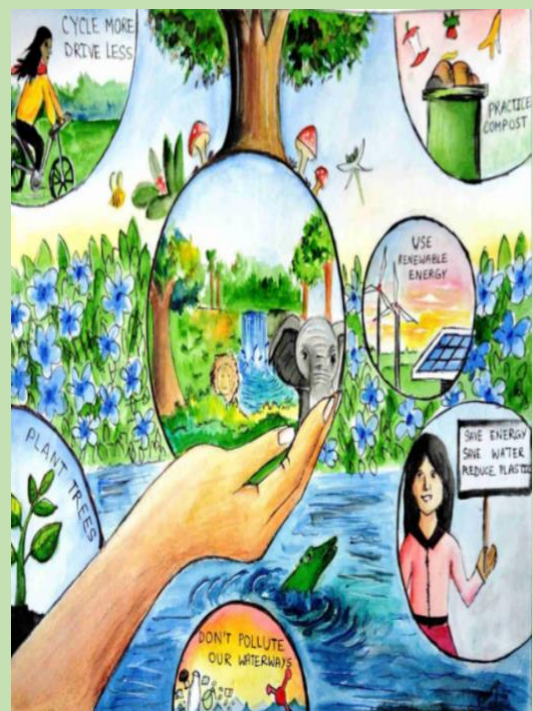
They didn’t listen to me, dismissed such ‘nonsense’,  
 They didn’t care to worry about the impact of climate change.

But oh, I feel my heart clenching, for it’s not too far a-years,  
 Is this the history we plan to leave behind?  
 Sense her fever, as our Earth warms up faster than ever,  
 Take your time, and act on this storyline.

*Sanjukta Nath, Class 10B*



*Tanisha Dutta, Class 7A*



*Bijetree Bhanja, Class 7B*

## LORETO DAY SCHOOL DHARAMTALA

### Reducing Plastic in School

Plastic pollution is a rapidly increasing issue in today's time. Although, we cannot end the use of plastic completely, we can help reduce plastic in our own small ways. Reduction of plastic use in schools are necessary in fostering an eco-friendly environment for students. Schools need to educate students and staff on the impact of plastics and introduce alternatives to plastic. Schools should ban the use of single-use plastics among students and staff. Additionally, the school should organise workshops which allow students to broaden their perspectives on the topic. By making these changes, schools not only reduce plastic use but also instil a positive mindset in students and create responsible citizens of the future.

*Aishani Das, Class-VII*

### Eco-friendly Habits

Adopting eco-friendly habits is essential for sustainable living. Start by reducing single-use plastics; opt for reusable bags, bottles, and containers. Incorporate energy-saving practices at home, such as using LED bulbs and unplugging devices when not in use. Embrace a plant-based diet by incorporating more fruits and vegetables, which reduces your carbon footprint. Support local and sustainable products.

*Zobia Maheen, Class 9A*

### Reducing Use of Plastic

Reducing plastic use in schools is an essential step towards creating a more sustainable environment. As students, we have the power to make a difference by adopting simple, eco-friendly habits. One of the easiest changes we can make is switching from single-use plastic bottles to reusable ones. Metal or glass water bottles are a great alternative, and they last longer. For our lunches, we should use metal or glass containers instead of plastic, and carry cloth bags instead of plastic ones. In addition to personal choices, schools can promote

waste segregation by setting up separate bins for plastics, paper, and organic waste. Together, we can create a healthier planet and protect it for future generations.

*Tannistha Bose, Class-IV*



*Tanushka Garodia, Class 9*

### **WHEN IN DOUBT, DON'T THROW IT OUT."**

Recycling goes beyond simply converting waste; it plays a vital role in cultivating a healthier planet and a thriving economy. Initiating recycling efforts in any space allows individuals to make impactful contributions through straightforward actions. It conserves natural resources, reduces the demand for new materials, and fosters community engagement, raising awareness of environmental issues for a sustainable future. Enthusiasts of fashion may contribute to recycling by stitching pieces of fabrics like denims in order to create something that is durable, high quality and reducing the need for frequent replacements and ultimately curbing consumption. Recycling helps protect our world, nurtures community bonds, and inspires hope.

*Sremoyee Putatunda, Class 9B*



## LORETO DAY SCHOOL, ELLIOT ROAD

### Mend her soul

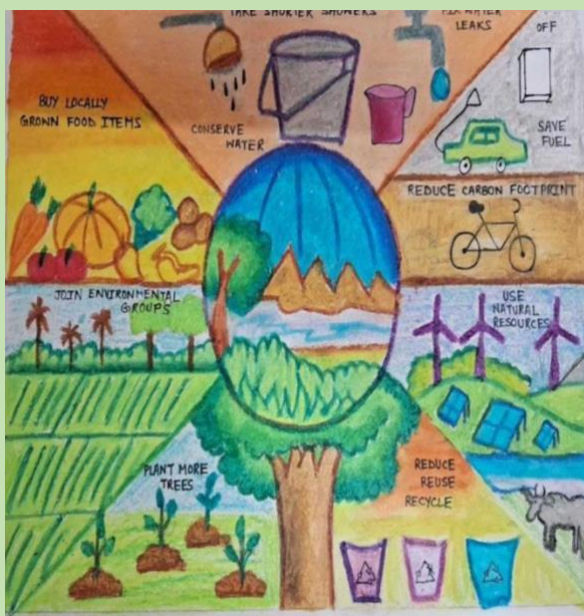
The planets are arranged in the solar system,  
But the Earth stands there with a lack of its green cover,  
The forests cut and rivers dry,  
"Earth is a blue planet" now becoming a lie.

The planets weep for her downfall,  
Crying as they recall,  
The fields once green now cracked and parched,  
The dry polluted winds through the air now marched.

It is the hands of those who had not cared for her,  
And now their ignorance have made their visions blur,  
Glaciers melt before our eyes,  
But we stand there turning blind to her cries.

It is in our hands to mend her soul,  
And it is us and our goal,  
To hear her laughter once again,  
Wake up world we can still have a damage control.

*Ayesha Fatma Jamil*  
*Class-IX-II*



*Ayesha Anjum, Class- IX-I*



*Harshita Sharma, Class-VIII-II*

### Recycling: the way to our future

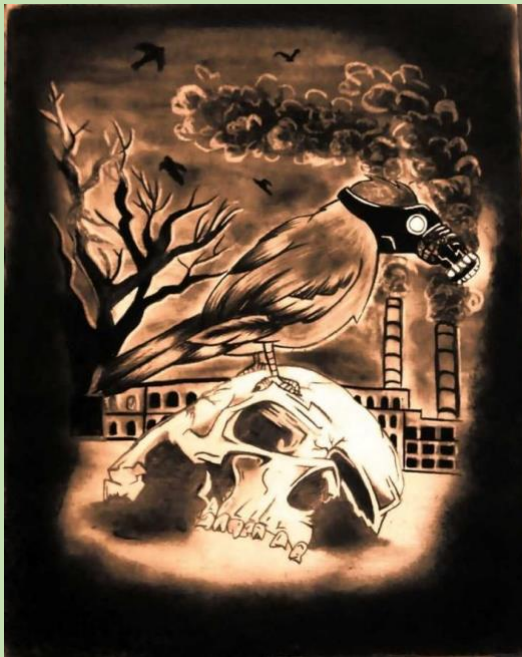
Recycling is the process of collecting, sorting, cleaning, and reprocessing materials that would otherwise be replaced by new products. Recycling helps conserve our natural resources by reducing the need for raw materials. It also cuts down on Pollution and pollution emitting sources which also helps in reducing the greenhouse gases. Saving the non-renewable sources of energy is also a great advantage of recycling. This is also helps in creating jobs in the recycling and manufacturing sectors, thus fostering a Sustainable Economy. Every small step counts, Recycling now will help create a sustainable future with a healthy environment and a more responsible society.

*Harshdeep Kaur, Class- XI (H)*

### Reducing Plastic Use in Schools: A crucial step towards “Sustainability”

“The greatest threat to our planet is the belief that someone else will save it.” – Robert Swan. Educational institutions are pivotal in cultivating the values and behaviour of future generations, thereby playing an essential role in advancing a sustainable world. Among the myriads of environmental challenges confronting us today, plastic pollution stands out as one of the most formidable. By strategically mitigating plastic usage within schools, we not only safeguard our ecological systems but also impart critical lessons to students regarding conscientious consumption and effective waste management practices. Reducing plastic in schools isn’t just about reducing waste, it’s about teaching tomorrow’s leaders to build a cleaner and a more sustainable world.

*Alisha Anwar, Class-XI (H)*



*Farqad Mukhtar, Class-IX-I*

### Echoes of the Earth:

#### A Local Lament

In the morning haze, the river cries,  
Shrinking beneath a bleached-out sky.  
Once it whispered life through every bend,  
Now it stumbles, gasping for an end.

The forests stood with quiet might,  
Roots deep as time, leaves bathed in light.  
Now, brittle limbs in silence break,  
And all that’s left—just dust, heartache.

We tilled the land, hands brown with soil,  
A promise forged from honest toil.  
Now crops wither where hope once grew,  
And the winds howl back - “What will you do?”

The seasons shift like strangers’ faces,  
Winter’s bite in autumn’s graces.  
The sun that warms, now sears our skin,  
A battle lost we never begin.

Children laugh in fleeting springs,  
Not knowing what tomorrow brings.  
For they will walk where ice once gleamed,  
In a world we borrowed, never redeemed.

And so the Earth, she calls in pain,  
Her echoes bound in drought, in rain.

Her voice is lost, her tears are true,  
But still, we ask—what can we do?

*Ayushi Singh, Class- VIII-II*

**“Nature’s Cry,  
Our Responsibility”**

## LORETO CONVENT, ENTALLY

### **From Plastic to Fantastic: How Loreto Convent Entally Is Leading the Green Revolution!**

Remember when plastic seemed to be everywhere in schools? Sandwiches wrapped in cling film, single-use water bottles, and those never-ending plastic straws? Well, it's time to say, "enough is enough!" Loreto Convent Entally has taken a stand against plastic, turning our school into a vibrant, anti-plastic zone. Students, teachers, and parents have come together to wave goodbye to plastic waste and welcome greener choices that protect our planet.

At Loreto Convent Entally, we've taken a long, hard look at how plastic sneaks into our daily routines. It's easy to fall into the trap of using single-use items without a second thought. But our school decided that it was time to make a change. Instead of clinging to cling film or clutching plastic bottles, students are now reaching for reusable alternatives that are not only trendy but also sustainable.

This shift didn't happen overnight. Through awareness campaigns and educational programmes, students quickly realised the benefits of making eco-friendly choices.

Lunch at Loreto Convent Entally has become a zero-waste experience. Gone are the days when lunchboxes were packed with plastic bags, and single-use utensils littered the school yard. Now, we're all about sustainable solutions, with students proudly bringing food in reusable containers. Whether it's stainless-steel lunchboxes or fabric wraps, eco-friendly options are in.

The problem with plastic is that it sticks around for hundreds of years. Imagine—by the time we've graduated, that plastic fork you used in the 1st grade could still be sitting in a landfill.

At Loreto Convent Entally, we're teaching our students that even small changes can have a massive impact. By reducing single-use plastic, we're protecting the environment, one action at a time.

So, the next time you think about grabbing a plastic water bottle or a plastic-wrapped snack, remember: being green is the new cool.

At Loreto Convent Entally, we're showing the world that plastic-free is the way to be, and it's making our school—and our planet—a much better place to be. Who knew cutting out plastic could be this fantastic?

*Debashree Mishra, Class X – 1*



*Sourja Das, Class VIII – 1*



*Ahana Lodh, Class VIII-1*

### **Trash to Treasure**

“There is no such thing as ‘away’. When we throw something away, it must always go somewhere.”



Everything we throw in the trash has the potential to become a treasure. How about if we implement the three R 's, reduce, recycle, and reuse. Have you ever wondered what happens to the plastic spoon that you throw away after dining out? The plastic spoon does not degenerate instead it causes contamination air, water, and soil.

Employment generation

If we send our plastic products or any non-biodegradable items to companies like Amazon, for recycling, the need to hire new people will be increased. As a result, this would generate employment. Economically, employment provides income to poor people, revives domestic demand for goods and services, and stimulates overall growth.

Pollution reduction

Pollution is the introduction of harmful materials into the environment. These harmful materials are called pollutants. They can be natural like volcanic ash. they can also be created by human activity, such as trash or runoff produced by factories. Pollution can be reduced by the process of recycling.

Marine life and ecosystems

Large items of plastic can capture and entangle marine mammals and fish and stop them from escaping, usually leading to starvation, injury, and predator vulnerability. Litter dropped on street does not stay there. Rainwater and wind carry plastic waste into streams and river through drains. Careless and improper waste disposal is also a big contributor.

Reducing plastic waste in school

Many schools produce large amount of plastic waste but we can stop that! By getting our school on board and educating them about the effects of plastic pollution, we can make a huge difference. We can arrange a meeting with the principal and ask for their support in setting up one. Once we have got a group of like-minded people together, gaining momentum can be much easier.

Reducing, Reusing and Recycling plastic is the most sustainable way to reduce plastic waste. In doing so, the amount of plastic waste will decrease gradually and thus we can save our environment.

*Pareen Sonalia, Class VI-2*



*Oishiki Dutta, Class VII-3*

**Benefits of Recycling**

“Go get yesterday's newspaper,” the old man said. Riya, the three years old, fetched them for him, confused. “Why would you use a newspaper to wrap my gift?” she said sadly. Her grandfather smiled and said, “It's the magic of making something old, new again! It's recycling!”

Little did she understand that she was helping lesser trees to be cut, the Earth be greener and cleaner. That week she spent time separating waste into biodegradable and non-biodegradable, making indoor pots out of plastic bottles and making compost out of the kitchen waste.

The little girl helped fight climate change through her small habits, reduced emissions and protected the Earth for the future. Such was the power of recycling!

*Priyanshi Debnath, Class VI-2*



*Sneha Mondal, Class VI-1*



## LORETO HOUSE



### Eco warriors!

In a world that's green and spry,  
I saw a trash can wave goodbye!  
"Don't toss that here!" it yelled with flair,  
"Recycle me, if you really care!"  
I once met a river, feeling blue,  
"I help you all the time, isn't it true?  
Then why don't you help me, and save the  
day?  
C'mon, let's go and rescue the bay!"  
So let's be silly, dance in the sun,  
Saving the planet can be so much fun!  
With a wink and a grin, let's join the quest,  
For a greener tomorrow, we'll do our best!

*Saanvi Singh, Class VI*

### Conservation Story In My Locality

My webbed feet paddle through the Rabindra Sarobar Lake's crystal-clear waters as I near the edge. The same creatures on land who had once made our life dark and dismal and murky and lonely, worked magic—the Kolkata Municipal Corporation's Lake rejuvenation project brought back my friends, removing tons of sewage and debris. The sun has risen, morning walkers smile at me, and the blue bird greets me as usual. I quack back. The water lilies bloom at a distance—their beauty no longer rare. Humans have finally been able to restore our ecosystem, they've made our home clean again.

*Debdatta Chatterjee, Class 11H*



*Riddhima Ghosh, Class 8-1*

### Conservation Successes In India

India has achieved significant conservation successes, notably the doubling of tiger populations from 2006 to 2018, a testament to effective habitat protection and anti-poaching measures. The restoration of the Asiatic lion population in Gir National Park is another triumph, with numbers increasing from a mere 20 in the early 1900s to over 600 today. Additionally, community-led initiatives in places like Uttarakhand have enhanced biodiversity, demonstrating the impact of grassroots involvement in conservation efforts.

*Abhishruti Ghosh, Class 11 (Hum)*

### "Nurture Mother Earth"

An eco-habitat supports biodiversity by providing a natural shelter for various species. It emphasises sustainability through the use of renewable resources and ecofriendly practices. Conservation efforts in eco-habitats aim to restore and protect natural habitats. These habitats play a vital role in mitigating climate change by sequestering carbon. Engaging local communities fosters stewardship and promotes awareness of environmental issues.

*Spriha Dhole, Class: 6*

## Rescue And Adoption Of Small Animals By The Students And Staff



On September 28, 2024, Sankhalika Mukherjee, rescued a stray kitten from the crossroads of her residence in North Kolkata. Due to parental objections and concerns about providing utmost safety, she brought the kitten to school on 30<sup>th</sup> September and informed our Principal, Mrs. Bagchi. Melody Ma'am from office, kindly offered to adopt the kitten, providing a loving and secure environment. With the school administration's support, the kitten now has a happy home. This experience showcased the importance of compassion and community involvement in animal welfare. We are grateful to our Principal, MelodyMa'am, and the school staff for their assistance in giving this kitten a second home.

*Sudarshini Sen, Class 11 H*



**"Let us cherish the beauty of nature, for it is our own." -Rabindranath Tagore**

## Conservation Efforts

Conservation efforts bloom in India's green canvas. A surge in tiger population from 1,411 to 2,967 and a rise of Asiatic lions to 650 is commendable. Radiant beams of renewable energy illuminate a sustainable future. India's protected havens and community-led initiatives weave a tapestry of harmony, nature's grandeur and demonstrates India's stewardship in conserving nature

*Sudarshini Sen, Class 11 H*



## A Cry For Green

Nature feels so sad, and no one really understands why,  
Our Mother Earth is in danger,  
Why do we behave like a stranger?  
How can we make her smile, think for a while.  
Our mother gives us all we need,  
Yet we don't care for her and sow a seed.  
Today's pleasure will become tomorrow's mourning,  
Why can't you understand this is Global Warming.  
Doesn't matter even if we have challenges to face,  
Can we pledge to make this world a better place,  
Our home is dear, don't pollute it,  
For it gives us food and shelter, please salute it.

*Fedora Kolentine, Class VIII*

## LORETO DAY SCHOOL, SEALDAH

### Maya -The Changemaker

One day, a young girl named Maya wandered into the village square. She loved the Grand Oak more than anything and often played under its protective branches. As she sat under the shade, she noticed something strange—a group of men with chainsaws approached the tree, their eyes set on cutting it down to make way for a parking lot.

The men exchanged glances, unsure. Just then, the village elder, Grandma Lila, arrived. She had seen what was happening and approached Maya, her face a mix of concern and pride. “This tree has stood for generations,” she said.

“It’s witnessed our joys and sorrows, and it helps keep our air clean. We must protect it.”

*Pragya Saha, Class IX Orange*

### Plastic’s Second Chance

In our hands, it’s clear to see,  
Plastic waste can’t just be free.  
Bottles, bags, and straws galore,  
Let’s recycle—there’s so much more!  
We sort and stack, we do our best,  
To give our planet a little rest.  
From trash to treasure, watch it change,  
Together, we can rearrange.  
So let’s unite, both young and old,  
In this mission, brave and bold.  
For every piece we save today,  
Builds a brighter, greener way.

*Aishani Banerjee, Class X Pink*

### Nature’s Balance

In the whisper of the trees,  
Nature breathes with gentle ease.  
Rivers flow, and mountains stand,  
But change is near, a heavy hand.  
Storms rage fierce, the skies grow gray,  
While wildfires dance, then fade away.  
The oceans rise, the glaciers weep,  
In nature’s heart, a secret keeps.  
Yet in the silence, seeds can grow,  
In harmony, we learn to flow.

Let’s listen close, to earth’s soft plea,  
And heal the wounds, for you and me.  
For every storm that shakes the ground,  
A chance to rise, a strength profound.  
Together, we can find the way,  
To nurture nature, day by day.

*Debarpita Majumder, Class VIII L*





## LORETO ST. VINCENT'S SCHOOL, THAKURPUKUR

### A success story of nature conservation

Tanya used to love painting and playing football. On Saturdays and Sundays, she used to go to the beach with her grandfather. He used to buy all her favourite food like chocolate and cookies. He told her different kinds of stories. One Sunday when she was with her grandfather at the seaside, she noticed plastic bottles all around the beach. All these were causing environmental pollution. She asked her grandfather for some money and bought garbage bins from a store in front of the beach. She picked up the garbage and kept it in the garbage bin. Many people came forward to help her pick up the garbage. She didn't stop there. She contacted the local authorities and asked them to arrange enough garbage bins all around the beach. She printed a few articles and published them in several newspapers to create awareness. Her grandfather felt very proud of her. Next day she saw that the people were keeping the seaside clean by putting up garbage bins, sign boards and portable toilets. She felt very happy seeing this. I was influenced by her story. I also want to do something for our environment. If we take care of our environment then the environment will also help us to live.

*Aaheli Gain, class III*

### Imbalance of Weather

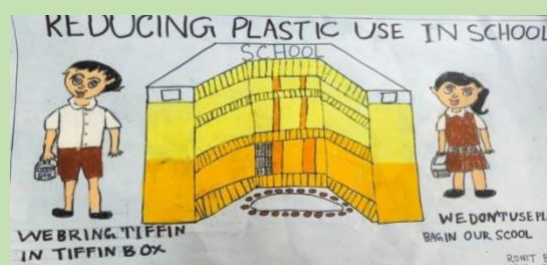
As the days pass, we can feel a lot of changes in the weather conditions. The ecological balance is lost. We are experiencing excessive heat in the summer, lack of rain in the monsoon and no cold in the winter. We alone are responsible for polluting the environment. Air pollution water pollution and noise pollution has increased to such an extent that it is affecting our environment. As a result of that we cannot see a clear balance of seasons. So, let's clean the environment by creating a pollution free environment. We must plant lot of trees so that the Earth doesn't lack oxygen.

*Anwasha Chakraborty, Class IV*

### Recycling

Day after day we are pushing the world to the face of destruction. If we act with a little conscience then we can save a lot of the world. We can use our intelligence in a little different way to increase the life of the world. For example, if we reuse things in different way then we can be benefited in a lot of ways. We can decrease air pollution, we can reduce labour, we can reduce cost and overuse of raw materials. So, we must come forward and take unique initiatives like using recycled products in our daily life.

*Ryan Neil Naskar, Class IV*



*Ronit Bose, Class III*



*Suvodip Das, Class III*



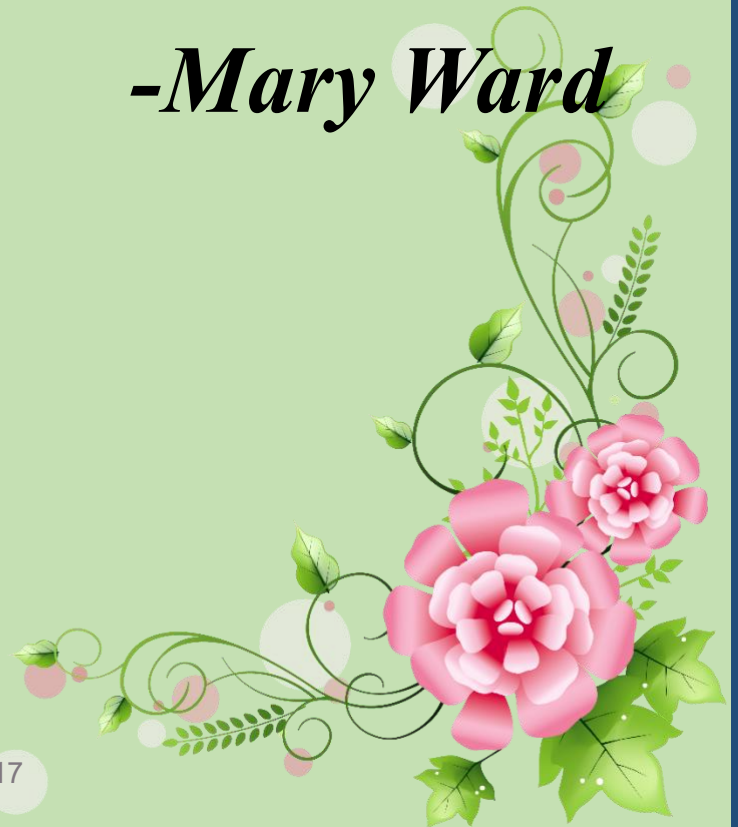
*Rukaiya Gazi, Class II*





*“Act not out of fear,  
but solely from love  
because we are called by  
God to a vocation of love”*

*-Mary Ward*



# *Himalayan Team*

## LORETO CONVENT, DARJEELING

### The Earth's Lament

Smoky skies, a choking haze,  
Sun obscured, a gloomy maze.  
Once-green hills, now barren ground,  
Waters recede, a mournful sound.  
Glaciers melt, a watery grave,  
Floods engulf, the land they crave.  
Crops wither, a famished plight,  
Nature's beauty fades from sight.  
Temperatures soar, a burning heat,  
Wildlife suffers, a cruel defeat.  
Storms fiercer, a raging sea,  
Humanity's fate, a tragedy.  
Our home, once lush and green,  
Now scarred and wounded, a painful scene.  
Let's mend our ways, before it's too late,  
For nature's sake, and for our fate.

*Jaanvi Agarwal, IX A*

### The world that was

She spent her days swimming through crystal clear seas with her family and friends. For as long as she could remember it was just them and the sea. Every once in a while, they'd come upon things that were from the world above, be it a shiny ring or a lone slipper swept away by the sea and that was all she knew of humans. But as the years passed, it seemed as though the sea had lost its aquamarine hue, the water didn't seem to sparkle as much and there seemed to be less fish in the sea. One by one, her family and friends started to vanish, seemingly into thin air. Her life had changed drastically and as she searched the sea for trace of what it was before, she came upon a shiny packet. Hungry and curious as ever, she swam closer to it and with a chilling draft of the unforgiving sea, the bag pulled itself over her head. For the first time in her life, she couldn't breathe. As she thrashed and swam, desperate for any form of respite, she closed her eyes to remember the world that was.

So, my fellow *Homo sapiens*, the next time you rip open a packet of chips and just casually throw it away, think for just a second about where your waste ends up. Remember, that we are not the only beings living in this world

today and imagine another lost sea turtle searching for its family.

*Tara Tshering Rai, Class X, 'A'*

### Recycling

Recycling offers numerous advantages. It conserves natural resources and helps in reducing greenhouse emissions, global warming and pollution. Recycling helps in keeping the environment clean and reducing the vast amount of long-lasting waste. Reduction of mass production can lower the cost of waste disposal as well. Reusing products eliminates the need for new extraction, a process in which the environment is severely damaged. It also prevents objects with potential for reuse from being discarded, thereby promoting a circular economy where materials are reused. It is a crucial and effective way to contribute to a more sustainable environment and future.

*Anugraha Mukhia, Class IX A*



*Abristi Lama, Class XII A*

## Nature's Revenge

Once verdant hills, now barren slopes,  
Where once lush greens, now thorny scraps.  
The mountain streams, once crystal clear,  
Now muddy torrents, filled with fear.  
The glaciers melt, a mournful sight,  
As water levels rise, day and night.  
The once abundant flora, now so rare,  
A testament to climate change's snare.  
The local folks, once self-reliant,  
Now struggle to survive defiant.  
Their livelihoods, once secure and sound,  
Now face the threat, all around.

The changing seasons, a cruel jest,  
As heat waves scorch, and winters rest.  
The fragile balance, now upset,  
A future uncertain, we cannot forget.

*Jaanvi Agarwal, Class IX A*



*Tanvi Choudhary, Class VIII C*

## Climate Change's Local Impact

Climate change refers to long term shifts in temperature and weather patterns. In recent times, its driving force has been human activities, mainly the burning of fossil fuels. It has impacted us locally as well. As temperatures rise, the habitats of several species shrink. Changes in precipitation lead to heat waves, droughts, floods and landslides, which result in decreased crop yields and food insecurity. Rising sea levels cause industrial damage in coastal areas, resources become unviable and people's livelihood is threatened. So, it is time we bring a change in our localities, and work together to secure a brighter future.

*Apeksha Rai, Class X A*

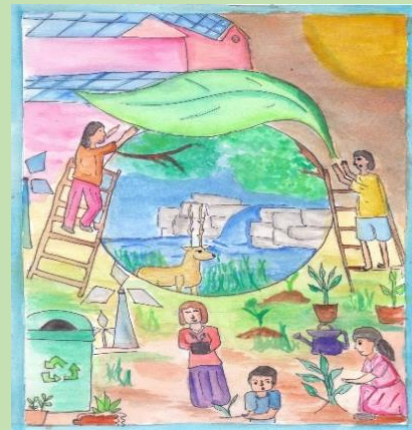
## Benefits of Recycling

Recycling offers key environmental, economic and social benefits. It reduces the waste sent to landfills, helping to reduce pollution and to conserve land. By reprocessing materials like plastics, metals, papers and glass we lower the demand for raw resources, saving energy and preserving natural ecosystems. Recycling also cuts greenhouse gas emissions, helping to reduce and combat climate change. Additionally, it supports the economy by creating jobs in waste management and recycling industries. Recycling encourages sustainable production by reducing the need for a few materials leading to less environmental harm. By recycling, individuals and communities' activity contribute to a healthier planet and help to conserve resources for future generations.

*Anugrah Mukhia, Class IX 'A'*



*Dristi Barman, Class IX A*



*Pratiksha Gupta, IX A*



## LORETO CONVENT, LOLAY AND PANIGHATTA

### Benefits of Recycling

Recycling is an environmentally friendly method of converting trash and waste into usable products. It is a preventative approach to stop the demolition of things that might be valuable. Additionally, it aids in lowering the consumption of trash raw materials, energy and natural resources. Recycling includes composting or reusing biodegradable trash, such as food scraps, kitchen garbage, and garden waste.

As a result, significant environmental resources are preserved, environmental contamination is reduced, and greenhouse gas emissions decrease. Hence despite rising demands, our ecosystem is carefully cared for and conserved. Plastic, paper, glass, metal, tires, electronics and textiles are few examples of recyclable materials used daily. Another eco-friendly method of conserving resources and energy and innovatively reusing products in the future is through reuse. Reusing items eases the strain on industrial production resulting in less industrial pollution- both the price and requirements for disposal decrease simultaneously. In addition to its positive effects on the environment, recycling is a cost-effective strategy for both businesses and consumers because it is more affordable than buying new goods. Reusing is the best approach to conserving energy and cutting the cost of producing all goods and materials.

*Anju Sharma, Class V,  
Loreto Convent Lolay*

### Recycling

Recycling has become an important aspect of modern life as people around the world

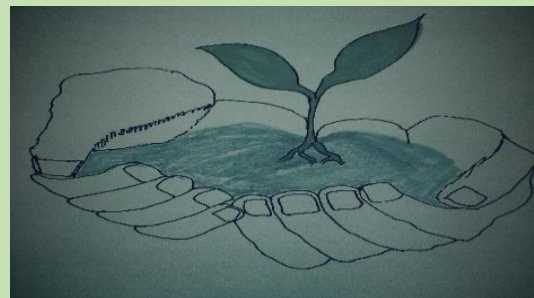


*Nasib Koya, Class VIII A*

recognize the importance of protecting the environment. Recycling is the process of converting used materials into new products, thus conserving natural resources and reducing the amount of waste that goes to landfills.

Recycling has many benefits, including conserving resources, reducing pollution, and saving energy. One of the most important benefits of recycling is resource conservation. Recycling reduces the need for extracting, refining, and processing raw materials, which can be costly in terms of energy, water, and other resources. By recycling materials such as paper, aluminium, and glass, we can conserve natural resources and reduce the impact of resource extraction on the environment.

*Nasib Koya, Class VIII A, Loreto Panighatta*



*James Mangar, Class V*



*Marcellina Lepcha, Class II*



*Rishika Khawas, Class II*

## LORETO CONVENT, SHILLONG

### Recycling: A Simple Step towards a Sustainable Future

Recycling, is an easy yet impactful and significant habit that yields numerous benefits for our planet. As climate change becomes one of the most pressing issues of our time, recycling plays an important role in helping us combat climate change.

By recycling, we conserve natural resources, reduce energy consumption, and decrease greenhouse emissions, thereby slowing down climate change. Moreover, recycling requires lesser energy than producing new materials, resulting in lower emissions of harmful gases. By recycling a single ton of paper, this simple habit can save 17 trees, 7,000 gallons of water, and 4,100 kilo Watt hours of electricity. Recycling plastic also reduces ocean and water pollution, saving marine life, and for this to happen, all we need to do is say no to plastic and recycle it.

It is quite amazing that by doing such an easy and simple job like recycling, we not only reduce the risks of environmental issues but also create a better and more sustainable future for ourselves and upcoming generations. With the power in our hands, we must therefore start recycling and inspire others too, to join the movement.

*Shareth Iame Malngiang, Class XI Sc.*

### In Climate Change

The sun is shining, the sky is blue

But there's a change, oh yes, it's true!

Of what does lay ahead for the children of today  
We have bought climate change forward by  
centuries it does seem that way.

The polar ice caps are melting at an alarming rate.

The polluting of our natural environment, not something to celebrate.

To combat climate change, we have left a bit late.

As a species we may well have sealed our own fate.

Trees are worried, the birds take flight

They need our help to make things right.

Let's save the planet, it's up to you

Recycle, Reuse and plant a tree too!

With every step, we can make a stand,

Together, we'll heal this precious land!

*Darshita Agarwala, Class X 'B'*



*Emenrentia A. Kharbyngar, Class VII 'B'*



***“Recycle, Reuse and plant  
a tree too!”***



## Conservation Success Stories:

### A Glimmer of Hope for Our Planet

When it seems like a worrying time for nature, it's more important than ever to find the light amongst the darkness. Here we explore some inspiring conservation success stories that highlight both the resilience of nature and the positive impact of human intervention.

The Million Trees Project in India in the city of Pune contributes to water conservation, enhancing air quality, increasing groundwater recharge and biodiversity by planting trees across the city.

The Giant Panda, once endangered, has rebounded thanks to habitat preservation and breeding programs in China.

The Green Belt Movement in Kenya has led to the planting of over 51 million trees helping not only in restoring degraded land but also enhanced local livelihoods and promoted

environmental awareness.

The recovery of grey wolf in Yellowstone National Park revitalised ecosystems by restoring balance.

In Bhutan, rainwater harvesting empowers rural communities to collect rainwater sustainably.

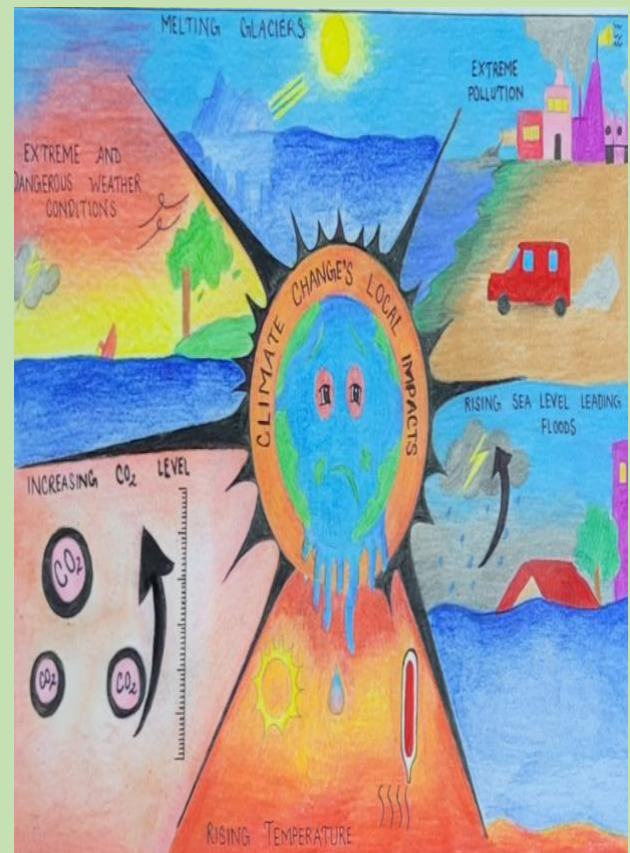
These success stories remind us that conservation efforts can yield positive results with commitment and collaboration, highlighting hope for biodiversity and ecosystem health worldwide.

*Sochaphy Kashung, Class XII Sc.*

***“Sow seeds today  
for a green tomorrow”***



*Tiana, Class VIII 'A'*



*Janastuti Sharma, Class VII B*



# ST. TERESA'S GIRLS' H.S. SCHOOL, DARJEELING

## Climate change's local impacts

Effects of climate change are well documented and growing for Earth's natural environment and human societies. Changes to the climate system include an overall warming trend, changes in precipitation patterns and more extreme weather as climate change impacts the permafrost and desertification. These changes impact ecosystems and societies and can become irreversible once tipping points are crossed. Climate change can affect the availability and quality of water which can impact water supplies, hydroelectricity production and the environment. It can lead to more frequent and intense extreme weather events, such as droughts, heat waves and floods. These events can damage property, disrupt society and increase the cost of insurance.

*Asmeen Khatoon, Class VII 'A'*



*Asmeen Khatoon, Class VII 'A'*

## Save Earth for Life

Reducing plastic use in school is essential for promoting a sustainable environment. Simple actions like encouraging students to use reusable water bottles and lunch boxes can significantly decrease plastic waste. Schools can implement recycling programs and educate students about the importance of reducing plastic consumption by practicing multi resource facility (MRF) in every classroom. Organising clean-up drives and workshops can also raise awareness and foster a culture of sustainability. By making small changes, schools can lead by examples and inspire the students to adopt eco-friendly practices that benefit both the school and the community.

An Example of a Multi Resource Facility in the Classroom for waste segregation at St. Teresa's.

*Adity Pradhan, Class XII 'A'*

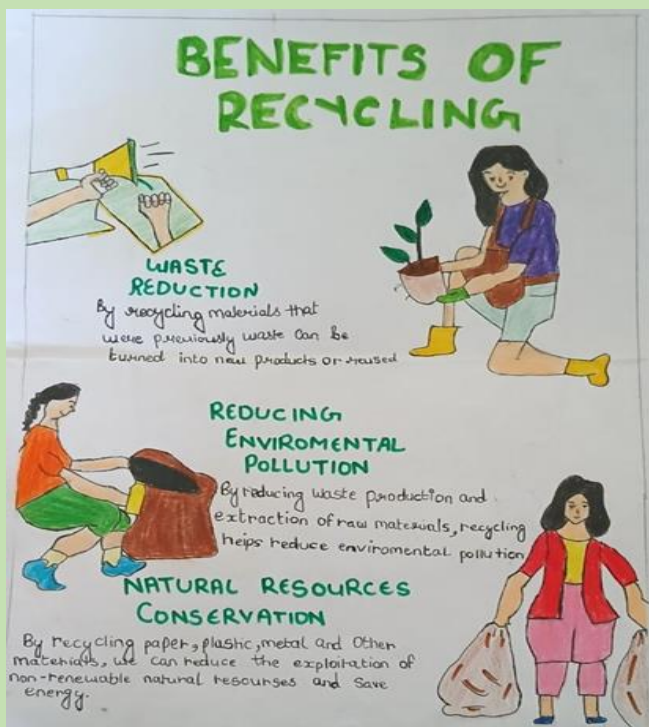


*Asmeen Khatoon, Class VII 'A'*

## Green Campus Activities

St. Teresa's Girls' Higher Secondary School, Darjeeling has been a part of Green Campus Program (GCP) since 2021. Our school has always aimed at working with students along with promoting the environment. Our school has also taken up many outreach programmes like Water Discharge Management in Haridas Hatta, a nearby village of our school where our objective was to highlight the importance of water as a resource and promote sustainable development. St Teresa's has been an active participant for various Clean-up programmes, Plantations, etc. Our objective is to promote environment friendly campus through proper waste management system. We learn to manage our own waste through Material Recovery Facility/Multi Resource Facility. Each classroom has to maintain their material recovery facility and we segregate our waste in the source i.e. classroom itself. In St. Teresa's we are always taught to promote sustainable development for a better ecofriendly society.

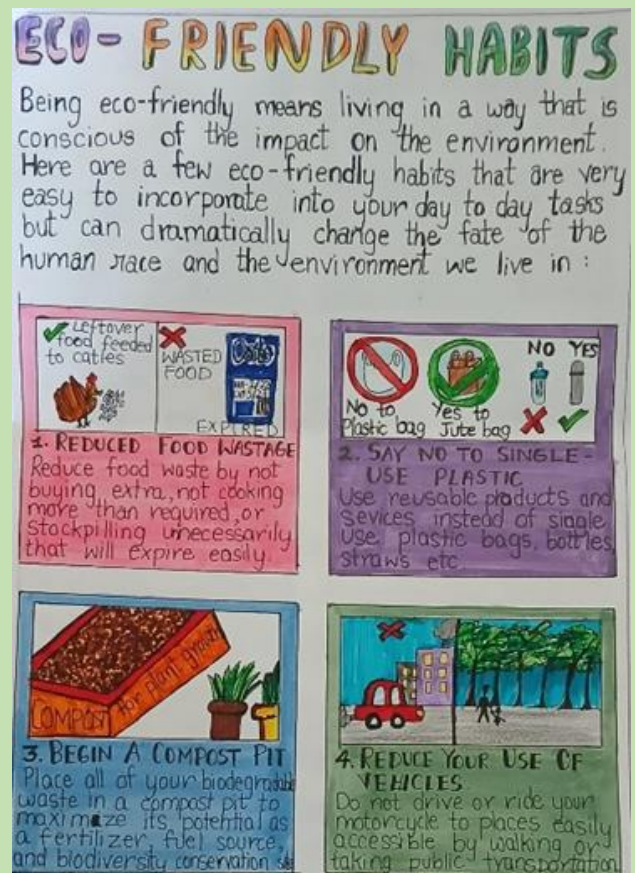
*Aashriya Rai, Class X 'A'*



*Pradayeka Chettri, Class IX C*



*Sambardana Mangar, Class VII B*



*Sambardana Mangar, Class VII B*





***“God is rich enough  
for us all”***

***-Mary Ward***





# *North Zone*

## ST. AGNES' LORETO DAY SCHOOL, LUCKNOW

### Environmental Epiphany

In the bustling lives of today's generation, one often overlooks the appreciation of the natural beauty around us. From recognizing the significance of the sun peeking through towering edifices, endeavoring to illuminate the world with glory and radiance, to the gentle caress of a refreshing summer breeze, from the melodious chirping of birds to the vivid brilliance and aromatic fragrance of fresh flowers, it is inherent in human nature to realize the importance of all things once their presence is absent.

The once abundant vivid flora of the spring season, now diminishing in nature, struggles to thrive, reminding us of the fragile ecological balance. The summer season, marked by scorching heat and the fiercest of hot winds, makes us realize the importance and value of a sweet, soft breeze that once gracefully swept across the continent, now disappointingly subdued due to the lack of trees.

The copiousness of floods and landslides in the monsoon season underscores the vitality of a strong terrain which was once provided by the sturdy roots of the trees. The once pristine white winters are gradually turning gray, tainted by the rising levels of pollution caused by unsustainable energy and heating practices, which steadily accelerate environmental degradation and disrupt the natural balance.

It has now become imperative that we prioritize the preservation of our natural environment to ensure a harmonious coexistence with nature and a sustainable future for generations to come.

*Japneet Kaur, Class 11B*



*Japneet Kaur, Class 11B*

### Ditch The Plastic, Save The Planet: Small Changes, Big Impact

Plastic has quietly become a constant in our lives, especially in schools, but its environmental impact is anything but subtle. Imagine swapping single-use plastic bottles for sleek, reusable ones or trading plastic-wrapped lunches for sustainable containers. These small shifts can spark bigger changes. By fostering eco-friendly habits, schools can inspire students to rethink their relationship with plastic. Each step away from plastic, whether it's using reusable cutlery or cutting down on packaging, is a step toward a healthier planet. Let's be the generation that waves goodbye to plastic for good!

*Aadya Kalra, Class 10 A*

***“Listen To The Earth, Amplify The Change”***

## **Environmental, Economic, And Social Benefits Of Recycling.**

Recycling offers numerous environmental, economic, and social benefits. It conserves natural resources by reusing materials like paper, plastic, and metals, reducing the need for new raw materials. This, in turn, helps preserve ecosystems and biodiversity by minimizing deforestation, mining, and habitat destruction. Energy conservation is another significant advantage. Recycling typically requires less energy than producing new products from raw materials, leading to a decrease in greenhouse gas emissions and helping combat climate change. Economically, recycling generates jobs in the collection, processing, and selling of recycled goods. It also reduces waste management costs by diverting materials away from landfills and incineration. Socially, recycling promotes environmental responsibility and awareness, encouraging individuals and communities to make more sustainable choices. It also helps reduce pollution, keeping our air, water, and soil cleaner for future generations. Overall, recycling is a key component of sustainable living, benefiting both the planet and society.

Another important aspect of recycling is its role in reducing the amount of waste that ends up in oceans and other natural environments. Plastic waste, in particular, poses a severe threat to marine life and ecosystems, as it breaks down into micro-plastics that can be ingested by animals, disrupting food chains and causing widespread harm. By recycling more plastic and other materials, we can significantly reduce pollution in our oceans and protect aquatic habitats. In conclusion, recycling plays a vital role in creating a

sustainable future. By reducing the strain on natural resources, conserving energy, and decreasing environmental pollution, it significantly contributes to mitigating climate change and preserving the planet for future generations. Moreover, recycling stimulates economic growth through job creation and cost savings in waste management. On a personal level, it empowers individuals and communities to make positive environmental impacts. As global waste generation continues to rise, adopting and expanding recycling practices is more important than ever for promoting a healthier, cleaner, and more sustainable world.

*Divya Singh , 10A*

## **Reducing Plastic Use In School**

Reducing plastic use in schools is essential for promoting sustainability and protecting the environment. Schools can implement initiatives like banning single-use plastics and encouraging students to use reusable water bottles and lunch containers. Organizing awareness campaigns and workshops can educate students about the impact of plastic waste. Providing incentives for eco-friendly practices, such as rewards for classes that reduce waste, can foster a culture of sustainability. Additionally, integrating lessons on environmental responsibility into the curriculum helps students understand their role in reducing plastic consumption. Together, these efforts can significantly decrease plastic waste and promote a greener future in schools.

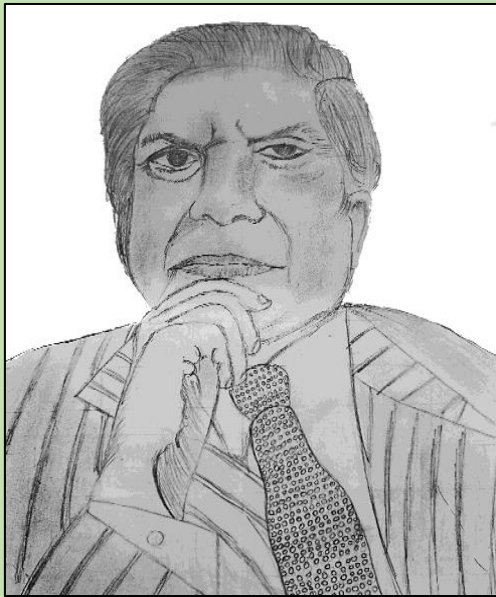
*Aliza Ali Zaheer, Class 10C*

***“Echoing Nature’s Call , Shaping A Greener Tomorrow”***



## LORETO CONVENT SCHOOL, DELHI

### Ratan Tata: A Name Etched in India



A boy was born in a land so wide,  
In Mumbai's heart, with dreams inside.  
Ratan Tata, his name would grow,  
A story of hope, we'd come to know.  
In our planet, a seed of kindness, he did sow.  
A successful businessman and a true  
gentleman,  
Every other person is either an admirer or a  
fan.  
Be it a millionaire or a billionaire,  
Nobody can live up to his stature.  
We will be lucky to be his miniature.  
Being charismatic and old,  
With a heart of gold  
Through challenges and stormy days,  
He stood with hope, he paved the way.  
Had multiple falls and was surrounded by  
walls,  
But rose up with determination which was big  
and tall.  
True son of India, a great legendary icon.

Inspiration for many generations.

Born as a Persian, loved by the whole nation.  
A leader strong, yet gentle too,  
He helped his nation rise and grew.  
Ratan Tata, a man with a nature referring to  
his name.  
Although, today he is in our heart's frame  
But one thing we can surely claim,  
He did earn a lot of respect, love and fame.  
For us, he did vary from the world but for him  
he still was the same.  
May we learn from his humble start,  
To work with joy, to lead with heart.  
For in our hands, the future lies,  
Just like Ratan, we'll rise to the skies.

*Sarah Jain, Class VII-C*

### **Educating The Mind Without Educating The Heart Is No Education At All.**

The above thought of 'Aristotle' implies the  
importance of education with values. Mere  
education of mind may build technical  
expertise but not humanity.  
Cyber Criminals and Terrorists these days are  
intellectually very talented but illiterate when  
it comes to value education.  
Hence, education without values creates clever  
devils. But we have the epitome case of Dr.  
APJ Kalam who was not only a great scientist  
but also a President who made a place in  
people's heart.  
Do you know why it was possible? Not just  
due to his intellect but because of his  
humanism, his ability to connect with people.  
In the present context, Education of the mind  
sharpens our academic performances while  
educating the heart helps us in holistic  
development.  
Thus, educating the heart is as necessary as  
educating the mind.

*Suhani, Class IX A*

***"Sustainability starts with you"***

## LORETO CONVENT INTERMEDIATE COLLEGE, LUCKNOW

### The Power of Small Acts

Conservation doesn't always require grand gestures; small, everyday actions make a difference. Using reusable bags, reducing plastic and planting trees can have a significant impact. These habits, when adopted widely, reduce waste and protect natural resources. It's crucial to remember that our collective effort can combat climate change and preserve biodiversity. By making environmentally conscious choices, we contribute to a healthier planet.

*Hafsah Shah, Class 10 B*



*Naveesha Nadeem 10B*

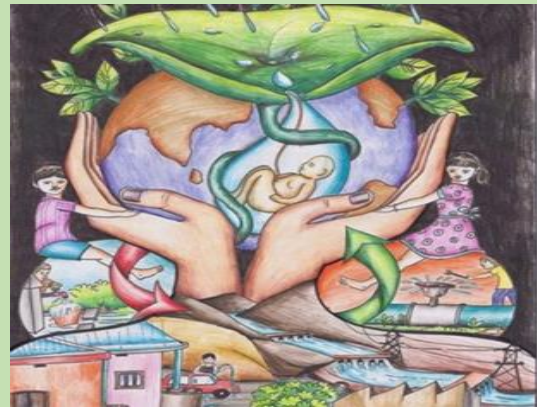


*Hafsah Shah 10B*

### Saving Water, Saving Life

Water conservation is essential for sustaining life. With rising global temperatures and diminishing freshwater sources, every drop counts. Simple steps like fixing leaks, using efficient fixtures, and reusing grey water for gardening can save thousands of liters annually. Conserving water ensures that future generations have access to this precious resource and helps maintain the ecological balance in our ecosystems.

*Nayesha Nadeem, Class 10B*



*Hritika Singh 10A*



*Gaurangi Bahadur Sinha 10A*

## **The Role of Youth in Environmental Conservation**

Today's youth play a vital role in shaping a sustainable future. Through innovative ideas and activism, young people have been at the forefront of environmental movements. From advocating for renewable energy to organizing community cleanups, they inspire others to take action. Youth-led initiatives remind us that it's never too early to make a difference and that together, we can drive the change needed to protect our planet.

*Hritika Singh, Class 10 A*

## **Protecting Endangered Species**

Wildlife plays a crucial role in maintaining the balance of our ecosystems. Yet, many species face the threat of extinction due to habitat destruction, climate change, and poaching. Conservation efforts such as creating protected areas, enforcing anti-poaching laws, and supporting breeding programs can make a big difference. Every species lost disrupts the delicate balance of nature. By supporting conservation initiatives, we help preserve biodiversity and ensure a thriving planet for future generations.

*Gaurangi Bahadur Sinha, Class 10 A*

## **Embracing Renewable Energy**

Switching to renewable energy sources like solar, wind, and hydro power is key to reducing our carbon footprint. Unlike fossil fuels, these sources are sustainable and do not emit harmful pollutants. Governments, communities, and individuals can all contribute by investing in solar panels, supporting wind energy projects, or even adopting simple practices like using solar-powered gadgets. Transitioning to clean energy can create a healthier planet and help combat climate change.

*Dhriti Singh, Class 10 B*

## **A Call to Action for a Greener Future**

Environmental conservation is a collective responsibility that requires action from each of us. Whether it's adopting small habits like reducing waste, conserving water, or supporting larger initiatives like renewable energy and wildlife protection, every effort counts. Our planet faces challenges like climate change, deforestation, and pollution, but with mindful choices, we can protect and restore its beauty. Together, we can build a sustainable world for future generations. Let's make a commitment today for a healthier and greener tomorrow.

*Bushra Fatima Mirza, Class 10 A*

***“Hear the Future, Act Now.”***



## LORETO CONVENT TARA HALL-SHIMLA

### Climate Change's Local Impact

Local communities are severely impacted by climate change, which disrupts ecosystems and modifies weather patterns. Warmer weather can cause heat waves to occur more frequently, which can have an adverse effect on agricultural output and public health. As droughts become more frequent, local water supplies may become scarcer, placing a pressure on resources for irrigation and drinking. Coastal communities are also at risk of flooding due to rising sea levels, which might force populations to relocate and deteriorate infrastructure. Local biodiversity is disrupted by changes in plant and animal habitats, which has an impact on farming and fishing methods. Communities must adopt adaption techniques when the frequency of extreme weather events increases. The necessity for swift and coordinated action to lessen the effects of climate change is highlighted by its local impact.

**Arundati Sharma, 9 Rose**

### Reducing The Use Of Plastic In School

We as students need to keep the surroundings of our school clean,

And keep working hard till no plastic can be seen.

Together we can make our little contribution,

By avoiding plastic which indeed is our biggest solution.

We all should listen to our teachers, who care for us,



As they can help us in reducing plastic which spreads like a curse.

Throw away the plastic waste in the dustbin,

And by doing so we would be setting up our nature for a win.

All of us need to reduce the use of plastic,

Whether it is in our school or neighbourhood,

As it can harm the environment,

And will do our future generations no good!

**Myra Chauhan, 6 Rose**

### Benefits Of Recycling

Recycling has several advantages that are good for society and the environment. Reprocessing materials reduces the need to extract raw resources, saving energy and reducing pollution. Examples of these materials are paper, plastic, and metal. By prolonging their lifespan and lowering hazardous emissions, this approach helps reduce landfill waste. Recycling also promotes a circular economy by generating employment in the manufacturing, processing, and collection sectors. It also encourages people to adopt eco-friendly practices by increasing knowledge of sustainability. In the end, recycling safeguards the environment and encourages future generations to lead better, more sustainable lives.

**Katyani Sharma ,11 Hum**

**Vedica Chauhan ,9 Rose**

## प्लास्टिक

प्लास्टिक का आविष्कार हुआ,  
जानवरों को बचाने के लिए,  
पेड़ की कटाई कम करने के लिए,  
पर किसे पता था कि यह नहीं है आशीर्वाद,  
आज लगता है करना चाहिए था इसका बहिष्कार।  
ले लिया है इसने रूप भयानक,  
हमारे लिए बन गया है हानिकारक,  
यहाँ प्लास्टिक, वहाँ प्लास्टिक,  
जहाँ देखो वहाँ प्लास्टिक,  
बना दिया है इसने पृथ्वी को कचरा ।  
बन गया है हमारे जीवन के लिए खतरा ।  
पृथ्वी को बचाना होगा,  
प्लास्टिक फ्री बनाना होगा।  
करना होगा इसका इस्तेमाल बंद,  
आओ खाए यह सौगंध,  
गलती को होगा सुधारना,  
पृथ्वी को होगा सँवारना।  
हम हैं इस धरती के,  
यह धरती नहीं हमारी,  
कृतज्ञ होना होगा मनुष्य को,  
महाभूल को ठीक करना होगा मिलकर हमको।

*Vimudha Thakur, Class 8 Tulip*

## **TURNING TRASH INTO TREASURE: THE MAGIC OF RECYCLING**

Recycling is a game changer, turning yesterday's waste into tomorrow's resources. It's the perfect way to kill two birds with one stone—reducing landfill waste while conserving natural resources. By recycling, we not only cut down on pollution but also save energy, proving that every little bit helps. It's a win-win, as recycling breathes new life into old materials, reducing the strain on our environment. As the saying goes, "one man's trash is another man's treasure." Let's make recycling a habit, ensuring a cleaner, greener world for future generations. After all, a small effort goes a long way!

*Aishani Verma, Class 9 Tulip*



***“Do your best  
and  
God will help”***

***-Mary Ward***





# *West Zone*

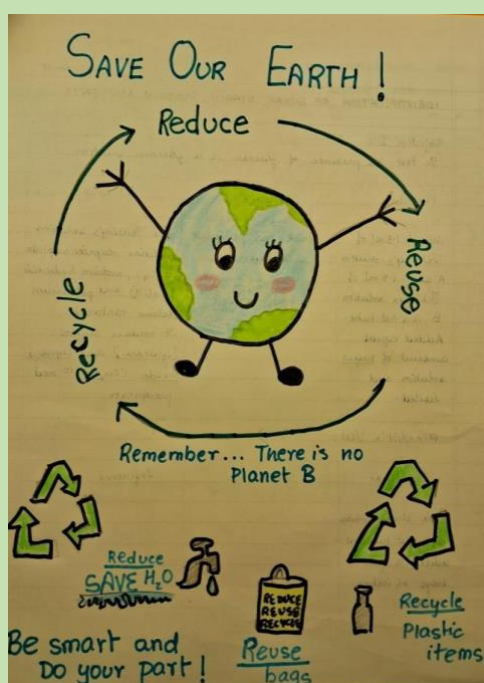
## LORETO CONVENT, ASANSOL

### Benefits Of Recycling

Recycling is an excellent conservation method aimed at reducing waste and material consumption. Besides its characteristic and theoretical benefits for the environment, recycling is profitable to us in several ways. First and foremost, it is an ingenious way of reducing expenses and saving money. It promotes the growth of a sustainable economy with minimalistic deterioration of the environment.

Recycling is a strong counter reform method for environmental degradation and significantly reduces waste production, preventing land and water pollution. It also conserves energy and reduces greenhouse gas emissions. Hence, the act of recycling unites the hydrosphere, lithosphere and atmosphere to a state of perfect harmony, making its practice all the more necessary and appreciable.

*Abhilasha Basu, Cass IX-A*



*Abhilasha Basu, Cass IX-A*

### Eco-Conscious Practices for a Sustainable Future

“Sustainability is no longer about doing less harm; it’s about doing better”-

Jochen Zeitz

Mankind has brought phenomenal advancements but, on the flip, transformation has enabled the ‘wings of rapid spread’ of adverse consequences like pollution, disasters of high magnitude and diseases across the globe. We had been dangerously complacent in our actions towards ‘Mother Nature’ and cannot afford to do so anymore. The current scenario, therefore demands us to make sincere efforts with immediate effects. The small choices we make now embraces a more sustainable lifestyle for the future. To implement the same here are some eco-friendly practices we can incorporate in our daily lives.

- Minimize waste: opt for reusable items, avoid single-use plastics and compost organic waste.
- Sustainable transportation: with the increase in the fuel prices and high level of pollution we can choose walking, biking or public transportation whenever required to reduce our carbon footprint.
- Plant trees: schools can celebrate a planting day where students can plant saplings in school premises and outside the campus.
- Conserve resources: turn off lights and electronics when not in use, fix your pipe leaks, save water and prioritize solar energy to conserve precious resources.

If we, as one family take an oath to protect our mother earth, we can build a healthier future for ourselves and generations to come.

**Sonakshi Das ,12H**

## Conservation Success Stories

"Often, an ending is just the beginning for a new appreciation." Though endings usually produce sorrow and a sense of loss, they pave the way for a pivotal moment within us. Further, it contains a profound truth about environmental conservation: loss can quickly inject a next stage of cognizance and value regarding our planet's resources and ecosystems. On a cool day of March 1974, elevated within the hills of Uttarakhand, India, a big group of the local villagers became forewarned of this formidable threat: the evils of chainsaws sounded their approach from afar, and in bits and pieces, the villagers were being told their ancient and sacred trees were to be chopped down. Fired with the motivation to protect their lifeblood, Gaura Devi and other women of the village quickly sprang to action. They stood arm in arm—a staunch human chain around the trees—and their hearts had but one cry: "To save the trees is to save ourselves!" The courageous stand not only frightened the loggers but kindled a movement that would inspire generations to keep alive the earth.

This brave move turned the Chipko Movement into an explosion of hope and resistance. As news spread like wildfire, villagers from all over India united, the forest struggle now a national cause. The Chipko Movement became an emblem of love for nature, proving that unity and commitment can nurture the planet and its resources. In today's era where we witness the horrors of climate change and its impact at every instance, stories like Johannes Fritz's aircraft adventure brings an array of hope for the natural world and its inhabitants. For over 300 years, the Northern Bald Ibis (once native to the continent of Europe) was declared an extinct species. Although the bird has now returned, it has long forgotten the magnificent migratory nature of its ancestors and thus, biologist Johannes Fritz has taken upon him to teach the birds to trace their migration routes

from Austria to Spain, spanning a distance of 2800 km.

**Sonakshi Das, 12H**

## Eco Friendly Habits

Adopting eco-friendly habits is crucial for reducing our carbon footprint and preserving the environment. Simple changes in our daily lives can significantly impact the health of our planet.

One effective way to promote eco-friendly habits is through the formation of eco-clubs in schools and communities. These clubs can organize tree planting drives to increase green cover and reduce air pollution, recycling programs to minimize waste and conserve natural resources.

Substituting driving by using public transport, reducing energy consumption by turning off lights and electronics when not in use and abiding by the three Rs are few eco-friendly habits.

By incorporating these habits into our daily lives, we can significantly reduce our impact on the environment, create a ripple effect of positive change and inspire others to adopt eco-friendly habits. Remember, every small action counts, and collective efforts can lead to significant positive impact on the environment.



*Sriya Mazumdar IX A*



## LORETO CONVENT, RANCHI

### Reducing Plastic Use in School

Mitigating plastic use in schools and colleges is a crucial step towards protecting our planet. Plastic waste can harm the environment, wildlife as well the aquatic life, thus making it essential to find ways on reducing it. Ways in which we can reduce plastic use in school are: -

- Use of biodegradable pens and pencils
- Use of non-toxic art supplies

Biodegradable pens and pencils are made from plastic based materials such as polylactic acid, commonly known as PLA. Sustainably sourced wood offers eco-friendly and cruelty free writing options. Many of them are refillable resulting in reducing waste further. Plantable pencils are embedded with seeds that can grow after use promoting sustainability.

Non-toxic art supplies such as watercolours and acrylic paints, utilise natural pigments and safe ingredients. Paint brushes made from bamboo and biodegradable tools reduce environmental impact. Using these supplies will foster a healthier classroom and create a greener educational environment.



*Swara Singh, Class 8 C*

*Sumayya Mansoor, Class 8 B*



*Soumya Kumari, Class 7B*



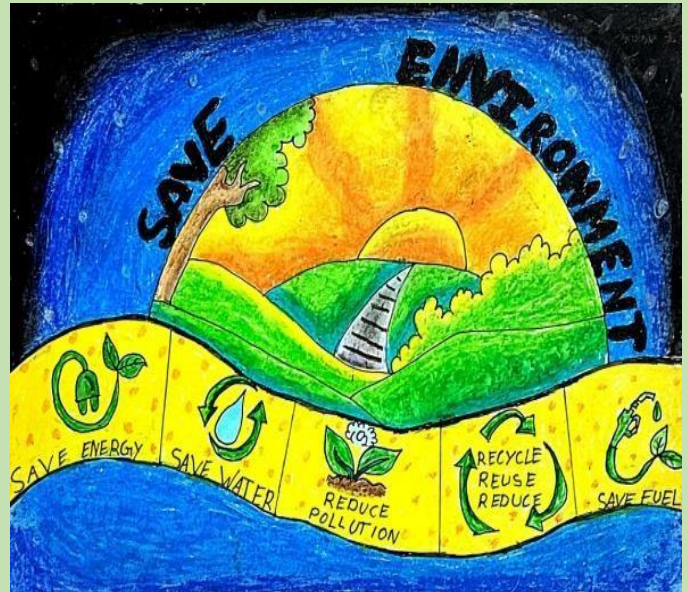
*Ashfiya Aadil, Class 7C*



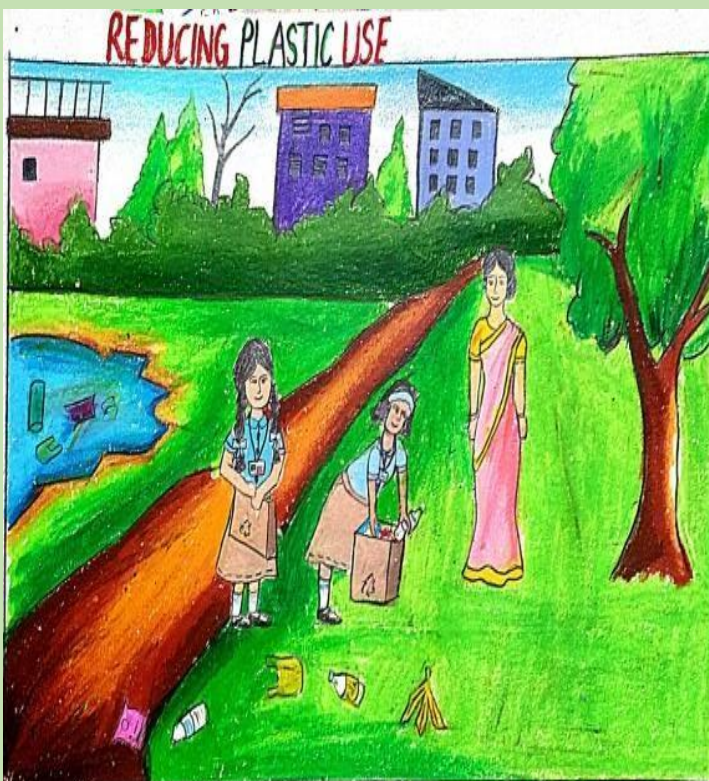
## Eco- Friendly Habits

In today's world, it has become increasingly important to adopt eco-friendly habits to protect the environment and ensure a sustainable future. Simple changes in our daily routines can have a significant impact on reducing our carbon footprint. Some eco-friendly habits include using reusable bags and water bottles, reducing energy consumption by turning off lights and electronics when not in use, and choosing sustainable and organic products. Planting trees, participating in community clean-up events, and supporting local farmers are also great ways to make a positive impact on the environment. By adopting these eco-friendly habits, we can all work together to create a cleaner and healthier planet for future generations.

*Yashita Mehra, Class 10A*



*Rainy Chetty, Class 5 A*



*Cristina Lakra, 5A*



*Manya Kachhap, 8B*

***“Let us nurture nature to have a nurturing future.”***

**SAINT ALFRED'S HIGH SCHOOL AND COLLEGE  
BARISHAL, BANGLADESH**

**Reducing Plastic Use In School**

On of the most trending problems in the world is plastic waste. Many people choose to ignore the recycle bin whenever throwing something away, which is a big issue. In schools, students are not good at using the correct recycling bins for their trash. In our school, I have seen numerous times, students and even myself, use the wrong bins for recycling. I have also noticed that some students would frequently leave water bottles in the quad and the cafeteria.

There are numerous ways we can prevent this from happening and promote better recycling. One thing I can think of is having a little competition. The competition will consist of how much plastic is grade can recycle by the end of the month and the winning class will get a little prize.

In a 2023 article title "Public Schools Reliance on Plastic harms students' health and the environment." "Plastic use at schools negatively impact School finance and bad getting because more and more research is needed to handle the accumulation of plastic waste."

I think an easy fix to this problem could be using less plastic and bringing to school reusable water bottles.

*Fariha Nusrat, Class- 9*

**পরিবেশ বান্ধব অভ্যাস**

আমরা যদি একটা পৃথিবী কল্পনা করি যা বৃক্ষহীন, জীবনহীন!! একটি গ্রহ যেখানে প্রাণের কোন অস্তিত্ব নেই। আদিম মানুষ প্রকৃতির সাথে সমন্বয় রেখে বসবাস করত কিন্তু সভ্যতা বিকাশের সাথে সাথে মানুষ নিজের হাতে এই সমন্বয় নষ্ট করে ফেলেছে। এখনই যথাযথ পদক্ষেপ না নিলে দিন

দিন এর পরিমাণ বাড়তে থাকবে। বাংলাদেশ এই বছরের এপ্রিল মাসের তাপমাত্রা ৪০ ডিগ্রি সেলসিয়াস এর উপরে পার করে এসেছে!! এর প্রভাবে শ্রমজীবী মানুষের কষ্ট এত বেশি ছিল যা অসহনীয়। শুধু যে গরম তাই নয় গত কয়েক বছরে প্রকৃতি অস্বাভাবিক আচরণ করায় শীতকালে শীত নেই, বর্ষাকালে বর্ষা নেই। অসময়ে প্রচণ্ড বৃষ্টিপাত এবং এর সাথে যুক্ত হয়েছে তীব্র বায়ু দূষণ। বাংলাদেশের নাম এখন প্রতিনিয়ত আন্তর্জাতিক গণমাধ্যমে, যা আমাদের বিপর্যয় তুলে ধরছে। তাই আমাদেরকে আরো সচেতন হতে হবে। প্রাকৃতিক ভারসাম্য এখন আর ঠিক নেই। বাংলাদেশের ষড়ঋতু যেন হারিয়ে না যায়। নগরায়নের উন্নয়নের জন্য আমরা যেন লপ্রকৃতি নষ্ট না করি সেদিকে খেয়াল রাখতে হবে। উন্নয়নের মহাসড়কে যাত্রা করতে গিয়ে আমরা আসলে কতখানি পিছিয়ে যাচ্ছি তা বোঝার জন্য আমরা প্রায়ই দেখি গাছ কেটে ফেলা হচ্ছে। জলাবদ্ধতার সৃষ্টি করে এবং খেলার মাঠে বাড়ি তৈরি করে ও ধানি জমি নষ্ট করে আমরা নগরায়নের চিন্তা করছি। কিন্তু আমাদের এই উন্নয়নের পরিকল্পনা আমাদের জন্য কল্যাণকর নয় এটা আমাদের জন্য ক্ষতি বয়ে নিয়ে আসছে। নিজেদের পরিবেশবান্ধব অভ্যাস তৈরি করতেই হবে - গাছ না কেটে অনুর্বর জমিগুলো ব্যবহার করে নগরায়ন করতে হবে। উন্নয়ন হোক তবে তা যেন পরিবেশ বান্ধব হয়।

*Shristi, Class-11, Arts*



## ECO FRIENDLY HABITS

Whether you are a parent, teacher or pupil here's I want practical guide for making your school greener and environment mentally friendly.

1. Meat-free Mondays: Help the planet and promote healthy food by going meat free (even if it's just one day of the week). The programme includes ideas for teachers, tips for students, information for parents and advice for characters on how to go meat free!
2. Grow your own: Growing and harvesting food is both rewarding and educational. Dedicate a patch of school ground for growing food and teaching pupils about the importance of where our food comes from. Cheak out food for life's get growing.
3. Food Waste diary: Encourage children to keep a weekly food waste diary, recording the food and the reason for wastage.
4. Hold a plastic waste assembly: Encourage people to collect and bring in all the single use plastic their family generates in a week, to raise awareness on the issue of plastic pollution in a visually striking and tangible way.

*Fariha Nusrat, Class-9*

## CHILDREN OWN WORK



*Shiristi Saha ,Class 11*



***“The Best Way To Bear  
Troubles Is To Thank God for  
them”***

***-Mary Ward***





*"Make a Difference, Echo by Echo"*

