

The background of the image is a close-up photograph of green maple leaves and thin branches. The leaves are in various shades of green, from light to dark, and are scattered across the frame. The branches are thin and dark, creating a network of lines against the foliage. The overall effect is a soft, natural, and vibrant green background.

# Eco Newsletter

April-September 2014



I feel more confident than ever that the power to save the planet rests with the individual consumer.

Denis Hayes

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- Sustainable Living Ideas
- Plastic, Boon or Bane?
- Highlights of the Day

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# GARBAGE MAN DAY

- ❖ This day is kept for the individuals who ensure a clean environment and sanitary living conditions, the garbage collectors.
- ❖ On June 17th, we celebrate Garbage Man Day, a time to show appreciation for those in the waste and recycling industry.
- ❖ While the work is difficult, the workers do 100% to provide a healthy environment by maintaining sanitation.
- ❖ The original slogan of National Garbage Man Day was "Love Your Garbage Man,"
- ❖ Amazingly, until Arwood launched his campaign, there was no day to honor sanitation workers and the public service they provide.
- ❖ The motto of this campaign is to make the people aware of the front-line workers who need recognition, admiration – and respect that they deserve.

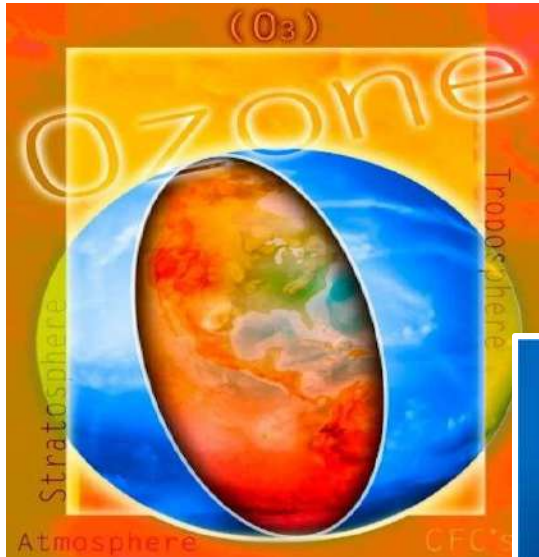


# INTERNATIONAL DAY FOR THE PREVENTION OF THE OZONE LAYER

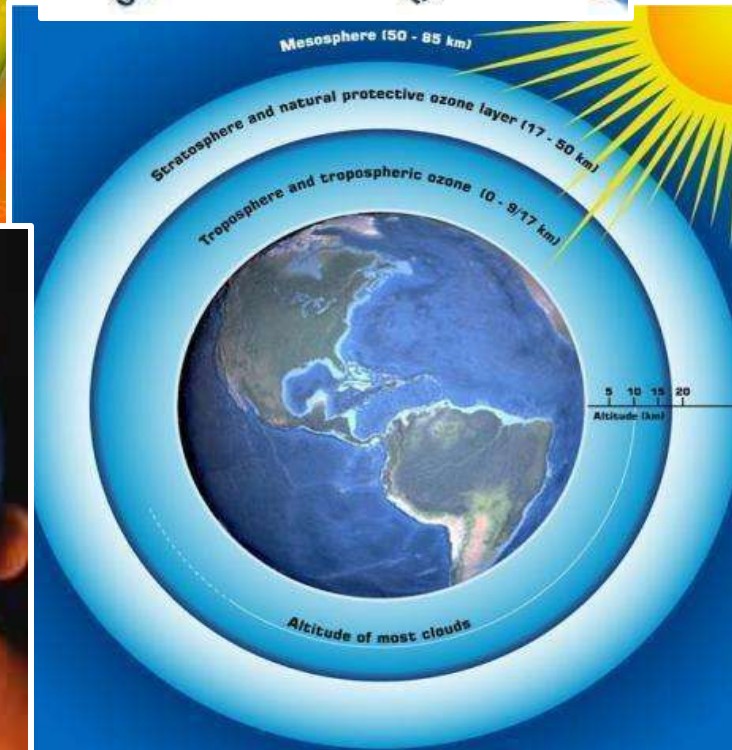
A diagram of the Earth's atmosphere is shown in the background. It features concentric layers representing the Troposphere, Stratosphere, and Mesosphere. The Troposphere is labeled 'Troposphere and tropospheric ozone (0 - 9/17 km)'. The Stratosphere is labeled 'Stratosphere and natural protective ozone layer (17 - 50 km)'. The Mesosphere is labeled 'Mesosphere (50 - 85 km)'. A sun is depicted in the top right corner, with rays extending across the sky. A vertical axis on the right side is labeled 'Altitude (km)'.

- ◎ In 1994, the UN General Assembly proclaimed 16 September the International Day for the Preservation of the Ozone Layer, commemorating the date of the signing, in 1987, of the Montreal Protocol on Substances that deplete the ozone layer.
- ◎ The UNEP is monitoring compliance with the programmes of the international treaties aimed at eliminating the production and use of ozone-depleting substances, including chlorofluorocarbons (CFCs), used as industrial refrigerants and in aerosols, and the pesticide methyl bromide.

# EARTH WITHOUT OZONE IS A HOUSE WITHOUT ROOF.....



INTERNATIONAL DAY FOR THE  
PRESERVATION OF THE OZONE LAYER



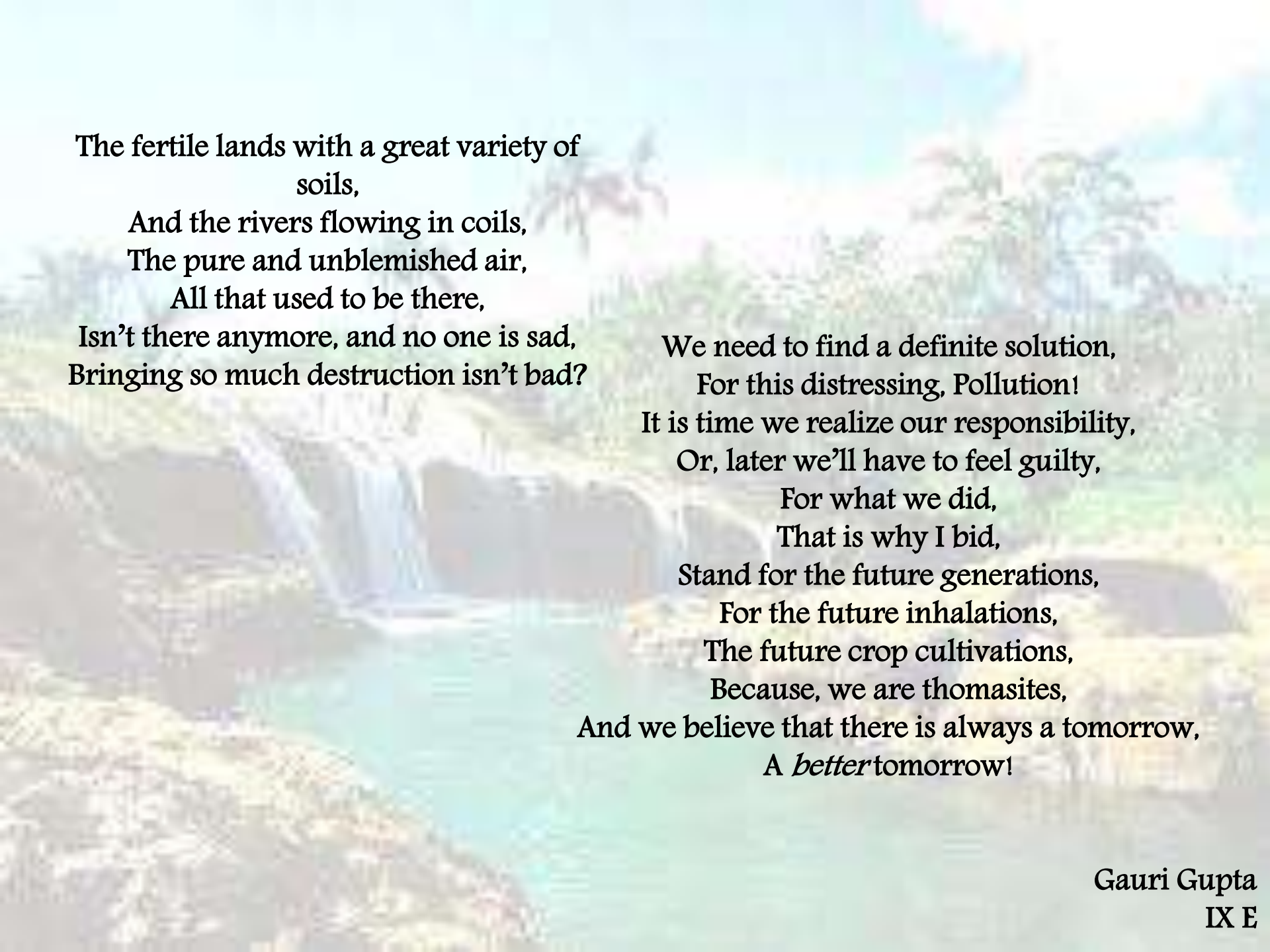
AAKANKSHA  
CHOUDHARY  
IX-B



# There is Always a Tomorrow

Once, the Earth used to be a beautiful  
place,  
Animals and plants had all their space.  
But now the situation is in great change,  
And that is extremely strange,  
Because it's not for betterment,  
And neither is it an amendment,  
Down fall, is what it brings!  
Mother Earth, left with no belongings.

I wonder how she feels,  
Gave us birth and regular meals,  
But what do we give in return,  
Standing unsympathetic and stern,  
Why do we go on devastating and destroying  
her,  
Because a loving and caring mother like  
Earth,  
Is of immense worth.



The fertile lands with a great variety of  
soils,  
And the rivers flowing in coils,  
The pure and unblemished air,  
All that used to be there,  
Isn't there anymore, and no one is sad,  
Bringing so much destruction isn't bad?

We need to find a definite solution,  
For this distressing, Pollution!  
It is time we realize our responsibility,  
Or, later we'll have to feel guilty,  
For what we did,  
That is why I bid,  
Stand for the future generations,  
For the future inhalations,  
The future crop cultivations,  
Because, we are thomasites,  
And we believe that there is always a tomorrow,  
A *better* tomorrow!

Gauri Gupta  
IX E





# A glimpse of topics discussed in Helen Jerwood Extempore Competition

- The House Sparrow
- Overuse of Technology
- Living Ideas for Sustainability
- Plastic, Boon or Bane?
- Highlights of the Day

# The House Sparrow

The House Sparrow is a bird of the sparrow family, found in most parts of the world . The house sparrow is strongly associated with human habitation. Though it is widespread and abundant, its numbers have declined in some areas.

This is especially due to 'unscientific proliferation of mobile towers'. Widespread use of garden pesticides, which kills insects that are vital diet of new-born sparrows, disappearance of open grass lands, rising temperature and avian-unfriendly modern architecture have also harmed the sparrows.

- In 2012, former Chief Minister of Delhi launched 'Rise for the Sparrow' which worked towards increasing the bird's population. In a move to put the focus back on the declining population of the bird, the sparrow was declared as the 'State Bird of Delhi'. Moreover, 20<sup>th</sup> March is celebrated as 'World Sparrow Day'.





# OVERUSE OF TECHNOLOGY

## TELEVISION:

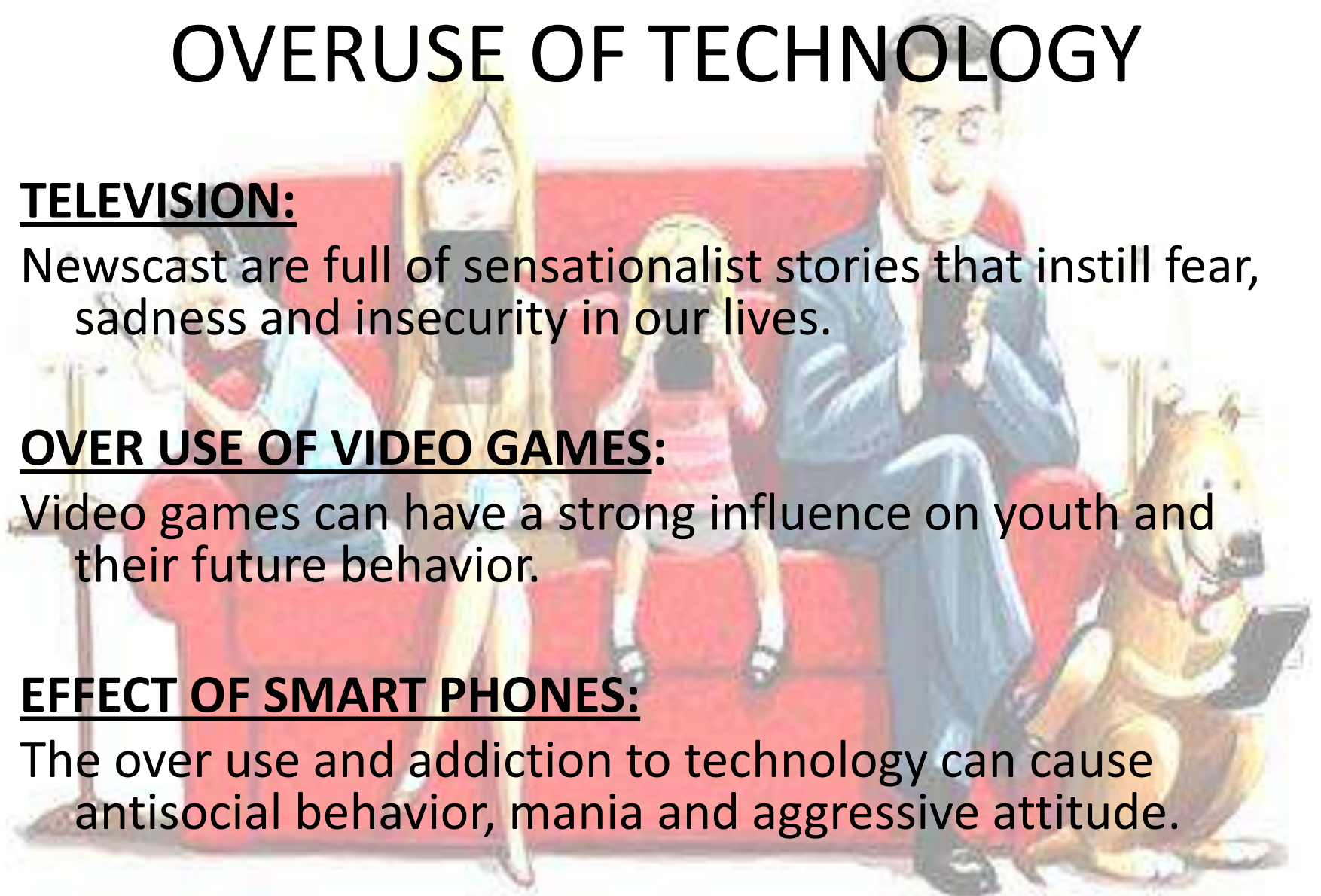
Newscast are full of sensationalist stories that instill fear, sadness and insecurity in our lives.

## OVER USE OF VIDEO GAMES:

Video games can have a strong influence on youth and their future behavior.

## EFFECT OF SMART PHONES:

The over use and addiction to technology can cause antisocial behavior, mania and aggressive attitude.



# LIVING IDEAS FOR SUSTAINABILITY

- Carpool.
- Buy energy-efficient appliances
- Opt for reusable water bottles
- End food waste
- Grow your own food
- Reduce your book-print
- Start a compost pile





# PLASTIC BANE OR BOON?



Boon? Boon? Bane Bane

# *Boon to mankind*

- 1) Shopping*
- 2) Packaging*
- 3) Light weighting*
- 4) Carry things*





# *Problems With The Use Of Plastic*

- *Poisonous effect*
- *Environmental hazards*
- *Soil pollution*
- *Damage drainage system*



# Reducing The Use Of Plastic

- *Reduce the use of plastic that are not readily recyclable.*
- *Seek out the item that are not made of plastic.*
- *Ditch one time use of coffee cups*
- *RE-USE plastic products packaging*







So do you want to  
make a MOVE?



# HELEN JERWOOD EXTEMPORE COMPETITION

The Eco Club organized the Helen Jerwood Extempore Competition this year. The topics were based on the socio-environmental issues that surround us.



# HIGHLIGHTS OF THE HELEN JERWOOD DEBATE





# The Participants







# Our Prize Winners





# ECO QUIZ





*When is World's Environment Day celebrated?*





*Who coined the term ecology?*



*Where is the World's largest plastic recycling plant located?*







*What percentage of the world's water is fresh and available for use?*



*Which colourless, odourless poisonous polluting gas is chiefly emitted by small engines typically used in lawn-mowers, chainsaws etc?*





*The depletion of which gas can contribute to stronger UV rays reaching Earth?*



*The 2009 UN climate summit was organized at which city?*





*Which part of a tree can be used to make cork?*





*How many trees can be saved by recycling 1 ton paper?*

- To be a part of the next session's Eco Newsletter Editorial Board, submit interesting **GREEN** notes (artworks, articles, etc.) to [sts.newsletter@gmail.com](mailto:sts.newsletter@gmail.com) and be a member of the Thinker Tanker Thomasites Team.





**Credits:-**

With Mrs. Shweta Frederick

Geetika Chanana

Fatima Khusru

Mahima Sethi

Rebekah Awungshi

*Thank You*