



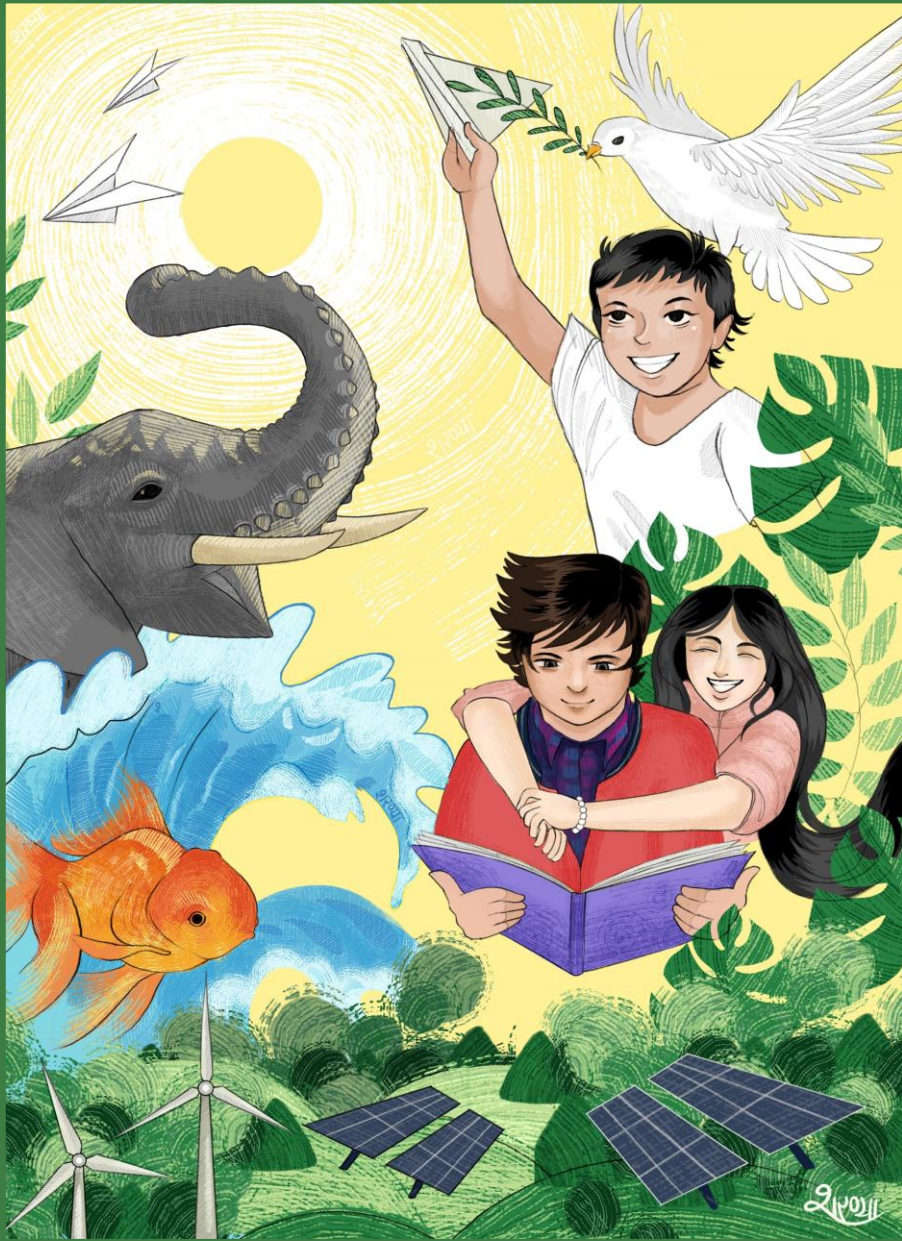
INDIRAPURAM

SUSTAINABILITY: The Goenkan Way GD GOENKA SCHOOL INDIRAPURAM



A Handbook Year 2023





SUSTAINABILITY:

The Goenkan Way...



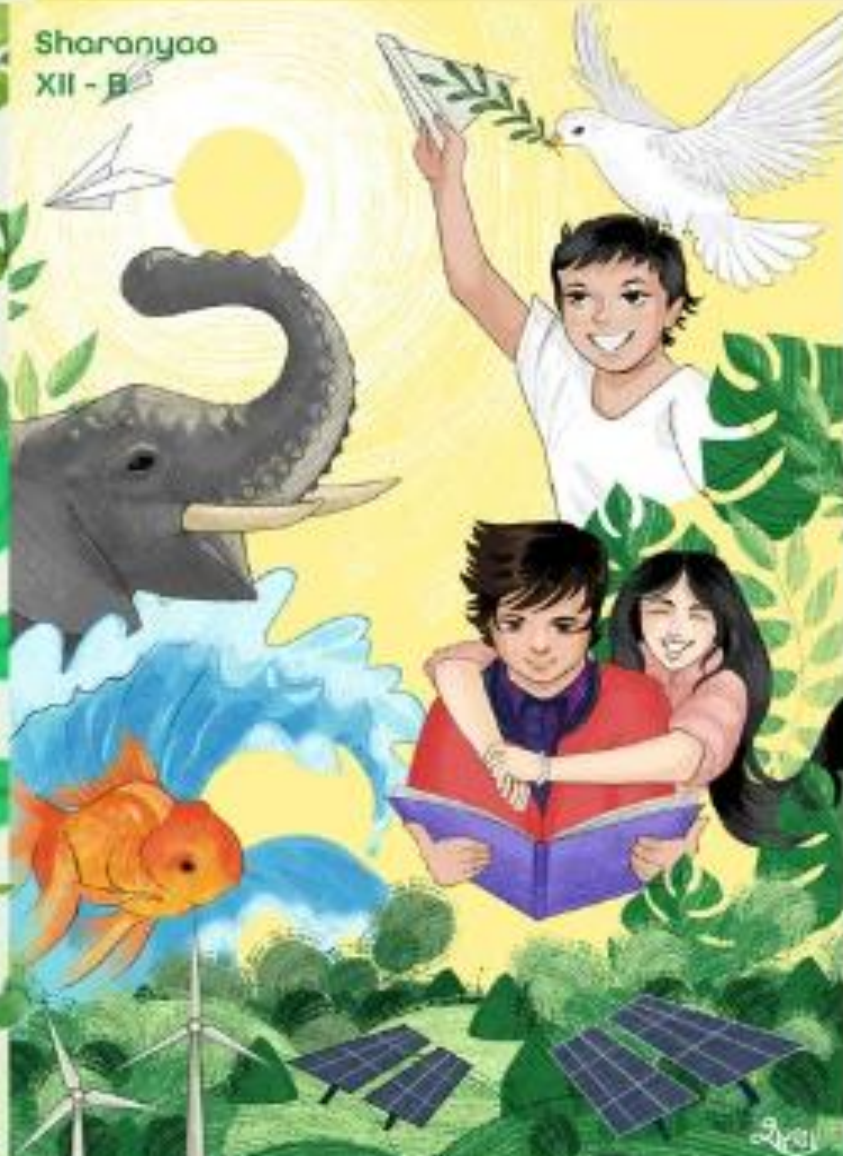
A Handbook
Year 2023



GD GOENKA SCHOOL INDIRAPURAM



Sharanya
XII - B



SUSTAINABILITY:

The Goenkan Way...



A HANDBOOK YEAR 2023



From the Chairman's Desk

INDIRAPURAM

Dear Children

It fills me with immense pleasure and pride to address you through the pages of our school handbook. Today, I want to take a moment to reflect on the incredible potential each one of you holds within, and to inspire you to embrace that potential with unwavering determination.

Here at GDGPS Indirapuram, we are committed to nurturing environmentally conscious and socially responsible individuals. Embracing the theme of the handbook, **'SUSTAINABILITY – The Goenkan Way'**, I believe that each one of you has the power to make a positive impact. It is about recognizing the power you possess to shape the future and using it responsibly.



Let us remember that sustainable development is not a distant goal; it starts with small steps taken today. Each one of us has the power to make a positive impact and be a catalyst for change.

By integrating the principles of sustainability into our daily lives, we can inspire others to follow suit and we can create a ripple effect that extends beyond our school premises and influences the broader community.

As you pursue your dreams, never forget the values and principles instilled in you by our institution. Integrity, empathy, resilience, and a commitment to lifelong learning will guide you towards greatness as sustainability is not limited to environmental concerns alone, it also encompasses social, economic, and cultural aspects.

I would like to conclude with a quote from Mahatma Gandhi, who said, "The future depends on what you do today." Each action you take, no matter how small, has the potential to create a positive impact.

Together, let us envision a future where sustainable practices are deeply ingrained in our way of life, where harmony between humanity and nature is restored, and where the well-being of all is prioritized. I have unwavering faith in each one of you and the impact

you are destined to make. Embrace your journey, lead with integrity, and let your actions be a testament to your character. The world awaits the leaders you will become, and I am confident that you will exceed all expectations.

Wishing you boundless success and fulfillment in all your endeavours.

Ankur Malhotra

Chairman

G D Goenka School, Indirapuram

From the Director Academics' Desk

Rise, O Dreamers, with boundless might, Illuminate the world with your inner light.

For dreams are wings that grant you flight, Reach for the stars, let your aspirations soar,

With passion as your compass, you'll explore.

Dear Children

As we embark on another exciting chapter in our school's journey, I am filled with hope and enthusiasm for what lies ahead. Each one of you has contributed to making the school a vibrant community of learners, dreamers and achievers. Indeed, the school provides you with a platform to explore and expand your horizons, to discover your passions and talents, and to embrace the challenges that come your way. It is within these hallways, classrooms, and playgrounds that you forge lasting friendships, develop crucial life skills, and lay the foundation for your future endeavours. Our aim is to equip you with the tools, skills, and values that will empower you to make a positive impact, not just in your own lives, but also in the lives of others.



Alongside your academic pursuits, I encourage you all to be the conscientious stewards of the Earth, nurturing and preserving its precious resources for the well-being of all. Let sustainability be an integral part of your personal and professional journeys, guiding your decisions and actions. Embracing sustainability is not just a choice; it is a commitment to a better future. So, let us strive for a sustainable world where balance and harmony prevail. I am certain that our students of yesterday, today and tomorrow will carry forward the motto of **'SUSTAINABILITY – The Goenkan Way'** entrusted in their hands at GDGPS, Indirapuram.

Each one of you has the potential to shine bright like a star, to make a positive difference, and to leave an indelible mark on the world. Believe in yourself, stay determined, and never stop learning. Always remember that you are capable of achieving greatness.

Dream big, work hard, and never lose sight of your goals. Let your education be a stepping stone towards a brighter future, where you make a difference in the world.

*So, let your dreams dance upon the skies,
Write your stories, with passion and surprise.
For you hold the power to shape your fate,
With determination, the world awaits.*

With warmest wishes

Smita Malhotra

Director Academics

G D Goenka School, Indirapuram

"Education is the spark that ignites the flame of enlightenment, guiding us from the shadows of ignorance into the radiant light of understanding."

Dear GD Goenka School Community,

As we come together to mark another year of excellence, holistic development, and commitment to shaping the next leaders of our nation, I am immensely proud to share a few thoughts with you in this year's edition of the school handbook. At GD Goenka, we believe that education is more than just a classroom, it is a dreamer's home, a refuge of hope, a source of strength, and a source of character. Our goal has always been to provide the best possible education to our students, which not only equips them with knowledge, but also promotes holistic development.



From the Principal's Desk



Academic excellence is not an end in itself, it is a journey.

I am proud to witness our students reaching new heights,

surpassing expectations, and breaking new ground with their outstanding performance.

I encourage our students to keep learning and to keep developing their critical thinking skills. GD Goenka has always put personality development at the center of everything we do. True education is not just about academics, it is also about character, leadership and compassion. Our students aren't just scholars, they are tomorrow's leaders who will change the world with integrity and fortitude.

We live in a world where things are changing so fast, it's important to hold on to the values that have always been at the core of our education. Empathy, respect and responsibility are the cornerstones of our education.

From the Principal's Desk



I invite you to take these values with you wherever you go.

Every journey you take is a stepping stone to a life of grand symphony. Don't let life's challenges stop you from achieving your goals. Set your sights high and don't let your heart get in the way. Turn every challenge you face into a blessing. In the pursuit of excellence, let's not forget our dedication to sustainable development. Like a tree that grows strong and robust, our school's growth should also be sustainable, nurturing future generations with equal care and diligence. Our prosperity should not only be measured in terms of material things but also in terms of the positive impact that we make on our students' and the community's lives.

From the Principal's Desk



To sum up, I want to thank our hardworking staff, caring parents, and above all, our amazing students. Together we have created an environment that nurtures and empowers our students. Let's continue to build on the legacy of our school, by embracing knowledge, building character, and building a brighter and more hopeful future for all of our students.

Wishing you all a year of fulfillment, growth, and boundless success!

Warm regards

Principal

Ms. Jharna Anand

Message from the Headmistress

“Education is an inward journey which manifests itself in the world outside. It reaches its destination only when one builds an insight where there is no memory, no remembrance, no conclusion, no anticipation and no reaction.”



I truly believe that education is the only possibility that can create human beings with goodness that arises out of harmony between mind and heart, where there is craving to learn and grow with objectivity, and an urge to seek a balanced and contented life. Children if educated well can transform the society into a desirable abode.

At GD Goenka School, Indirapuram the child's classroom is a microcosm of the macrocosm that is the world in which it has to survive and flourish later in life. A progressive school is thus obliged to provide such an eco-system for every student, who is not only there to study his curriculum, but also learn the life skills to be able to co-exist peacefully and in productive manner with not only with his peers, but others who may have grown up in divergent ecosystem.

Message from the Headmistress



In today's generation Education for Sustainable Development Empowers learners to make informed decisions and take individual and collective action to change society and care for the planet. It is a lifelong learning process and an integral part of quality education. It enhances the cognitive, socio-emotional and behavioural dimensions of learning and encompasses learning content and outcomes, pedagogy and the learning environment itself.

Message from the Headmistress

We at GDGPS believe in building an education system that will equip young generations with the knowledge, skills, attributes and values to create a more just and sustainable future for all.

With these words and a solemn promise, I extend my best wishes to all my Goenkans and hope them to be more socially and environmentally responsible citizens of the world.

Thank you!

Headmistress

Ms. Vandana Moudgill



*May this handbook be a beacon of light,
A refuge of inspiration and delight,
As ink and words dance in harmony,
Unleashing magic, ever bright*



Message from the Senior Wing Coordinator

Dear Students

As the Editor-in-Chief, I am honoured to address you through these pages that hold the power to inspire, inform, and ignite change. This platform serves as a canvas to celebrate the vibrant spirit of our school community and showcase the incredible talents and achievements of our students.

As we dive into the pages of this handbook, let us remember the power of words and visuals. They have the ability to inspire, provoke thought and create lasting impression. It is our responsibility to use this platform to capture the essence of our school, to tell stories that ignite imagination and to amplify the voices that deserve to be heard.

The handbook is a testament to the collective effort and team work of our budding writers, artists, poets, designers, and contributors who have poured their creativity and dedication into every article, photograph, and artwork. I am in awe of your commitment and the extraordinary skills you possess. Your contribution brings life to our handbook and weaves together the tapestry of our school community.

Together, we can be a catalyst for meaningful conversations and contribute to a better tomorrow. In the words of Margaret Mead, "Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has."

I am privileged to be a part of this incredible team, united by our passion for creativity and the power of words. Let us embrace the journey ahead, as the magic of our collective creativity unfolds and leaves an indelible mark on all who explore its pages.

With profound admiration and optimism

Satinder Saini

Senior Wing Coordinator





Dear Readers

It is with great pleasure and excitement that I present to you the school handbook, a project that holds a special place in my heart as your computer teacher and the designer behind its creation.

Every aspect of this handbook, from its layout and design to the interactive features and engaging content, has been carefully thought out and crafted to captivate and inspire readers. We wanted to create an experience that seamlessly blends the beauty of print with the possibilities of the digital world, allowing us to showcase our collective achievements in a modern and immersive manner.





D. GOENKA
SCHOOL

INDIRAPURAM

I would also like to acknowledge the unwavering support, encouragement and guidance of the school administration, fellow teachers, and staff throughout this creative endeavour.

Immerse yourself in the stories, engage with the interactive features, and let the creativity and achievements of our students inspire you. So, dive into the virtual world of our school handbook, where technology and creativity intertwine to create a truly extraordinary experience.

Enjoy the journey!

Warm regards

Design and Curated : Sapna Thapa

PGT Computer Science





EDITORIAL BOARD

INDIRA PURAM



*In the realm of ink and paper,
Where thoughts and dreams converge,
The editorial board we gather,
To share a poetic surge*





Dear Readers

INDIRAPURAM



As the editorial board of our school handbook, we are thrilled to present to you the culmination of a remarkable team effort, centered around a theme that holds immense significance in our world today, a message close to our hearts, **'Sustainability- The Goenkan Way'**.

Behind every article, photograph, and design, there lies a story of hard work, passion, and the pursuit of excellence. We want to take this opportunity to express our heartfelt appreciation to all the students who have contributed their talent, time, and energy to make this effort come alive. We would also like to acknowledge the instrumental role played by the incredible and dedicated teachers and staff who have supported us throughout this creative journey.



Together, as a team, we have explored diverse themes, delved into thought-provoking discussions, and strived to create a handbook that represents the richness and diversity of our school community. As you flip through the pages, we hope you feel a sense of pride in what we have accomplished as a team. Each article, artwork, and photograph is a reflection of our collective dedication and the boundless potential that exists within our school community.

Finally, we would like to extend our deepest appreciation to our readers—our students, fellow teachers, parents, and the wider community—for your unwavering support and encouragement. Your belief in our abilities and your enthusiasm for our work inspire us to continue pushing the boundaries of our creativity and strive for excellence.



*With the power of words and hearts aligned,
Let's embrace sustainability, the Goenkan kind,
And weave a story of hope and unity,
For a greener world, for you and me.*

With gratitude and admiration for the power of teamwork,

The Editorial Board

G D Goenka School , Indirapuram



SUSTAINABLE DEVELOPMENT GOALS

Sustainable development is the pathway to the future we want for all. It offers a framework to generate economic growth, achieve social justice, exercise environmental stewardship and strengthen governance.



UN SDG 1

NO POVERTY



*“Extreme poverty anywhere
is a threat to human security
everywhere.”*

~ Kofi Annan





INDRAPURAM

बाल श्रम

जीवन जिनकी मजबूरी,
शिक्षा से जिनकी दूरी,
कंधों पर उठाए रद्दी का बोझ
भटक रहे सड़कों पर रोज़
दिनभर कूड़ा बीन रहे हैं
भूखे प्यासे भटक रहे हैं

नन्हे हाथों में लिए औजार
खेल रहे गरीबी की मार
जीवन बन गया है इनका श्राप,
अब तो रोको, मानव यह पाप !
हो रहा बच्चों पर अत्याचार,
बंद करो यह भ्रष्टाचार ।



~श्रेया राँय : कक्षा नौवीं

न दारिद्र्यम्

नीलवर्णीयानाम् आहारानाम् – समुद्रात् तथा सरोवरात्, नद्यः च
उत्पादितानां खाद्यानां – खाद्यसुरक्षां प्राप्तुं, कुपोषणं समाप्तुं,
स्वस्थं, प्रकृति-सकारात्मकं, लचीलं च खाद्यव्यवस्थां निर्मातुं
अत्यावश्यकं भूमिकां निर्वहति ।

~सुजल : कक्षा सप्तम



PAS DE PAUVRETÉ

J'ai vu une vieille chaumière d'argile,
Et seulement de la boue était le sol
Tout tombait en décadence,
Et la neige tombait à la porte.
Pourtant là habitait une pauvre famille,
Dans un taudis si lugubre et grossier
Et bien qu'ils aient ressenti une faim
rongeante,
Ils n'avaient pas un morceau de nourriture.
Les enfants pleuraient pour du pain,
Et vers leur pauvre mère ils courraient

Ô alors, que les riches et les joyeux
Mais voyez un taudis comme celui-ci,
Que dans une pauvre chaumière d'argile
Ils savent peut-être ce qu'est la vraie
misère.
Et ce que je peux avoir à accorder
Je ne gaspille jamais,
Alors que beaucoup de pauvres que je
connais
Autour de moi sont misérables comme
eux.



SLOGAN WRITING



“The opposite of poverty is not wealth; the opposite of poverty is enough.”



Slogan Writing helps students to bring out their thoughts and creativity on paper. To highlight eradication of poverty a 'SLOGAN WRITING' was organized. All the students creatively wrote slogans, raised awareness and highlighted the approach to be adopted for the eradication of poverty.



GROUP DISCUSSION



Eradication of Poverty as a Challenge

One of the toughest challenges experienced by independent India is poverty and it further brings more challenges in life. An Intra class group discussion was held among VIII standard students to highlight the challenges faced to eradicate poverty

PAS DE PAUVRETE



éliminez la pauvreté par l'égalité
Traiter tout le monde de la même manière quelle que soit sa race



Faites un don, le don est le moyen le plus simple de réduire la pauvreté.



Donnez de la nourriture ou de vieux vêtements aux pauvres.

Éduquez les enfants, l'éducation est la meilleure solution pour réduire la pauvreté



Rida Zaidi –
V B



Shubhi Aggarwal –
VIII B

Wir können sicherstellen, dass es gleichen Zugang zu Dingen wie:

- Grundversorgung
- Arbeit und Land
- Technologie
- Geschäfts und Beschäftigungsmöglichkeiten



INDRAPURAM



UN SDG 2

FOOD SECURITY

Food security, This is a global concern. Its you and me to keep, the flag flying for the good, of everyone.



ZERO HUNGER



“The day hunger disappears, the world will see the greatest spiritual explosion humanity has ever seen.” –

Federico Garcia





INDRAPURAM

ZERO HUNGER GOAL

The goal of the Zero Hunger initiative is to end hunger and make sure that enough nutritious food is available to people by 2030. Other aspects of the goal include ending all forms of malnutrition and promoting sustainable agriculture.





INDIRAPURAM

WHAT IS ZERO HUNGER ?

Zero hunger means that everyone is fed enough to grow. Sadly, one out of nine people, is undernourished and does not have enough food. Zero hunger is important because if we grow, consume, and share our food correctly then it can provide food for everyone. If not done correctly, many people suffer hunger and are not provided with enough food.

The following targets indicate zero hunger:



Access to safe, nutritious, and sufficient food year-round



End malnutrition in all its forms



Increase agricultural productivity



Sustainable food systems and agricultural resilience



Diversified crops and seeds

FACTORS ARISING HUNGER

Hunger is rising, due to factors including conflict, climate change, and the COVID- 19 pandemic, which is putting a strain on food systems that are already failing in many countries.

LEAF PROJECT

Many groups who are traditionally more susceptible to hazard and risk in an emergency — including women, infants, people living in extreme poverty, or in areas especially susceptible to the climate crisis — are those who struggle to meet their dietary requirements year-round. In 2020, as a concern, communities worked in India on an integrated agriculture and livelihood program called the LEAF PROJECT. For the first time in three decades, there was no need for food aid distribution in the communities where LEAF was active.

~Chanakya Attrey

VII A



GOD AND A HUNGRY CHILD

The food goes in waste,
As the rich brat wants taste.

To eat it, he denies.

At the other place, a hungry child dies.

Why no food! God, is his only cry.

When to the moon these humans can fly,

Why my family faces death hereby.

To his misery, God didn't reply,

And hence, another young child said
goodbye.

But now when he reached the almighty,

And could have a talk with his deity.

When his thoughts in words convert,
To all others his questions hurt.
Then lord decided to answer back,
And told that he always had a track.
And said "My child, I have sent enough to
fulfill the need,
But even I couldn't satisfy the human
greed."



~ Madhavi Agarwal

Class: VIII B

न क्षुधां

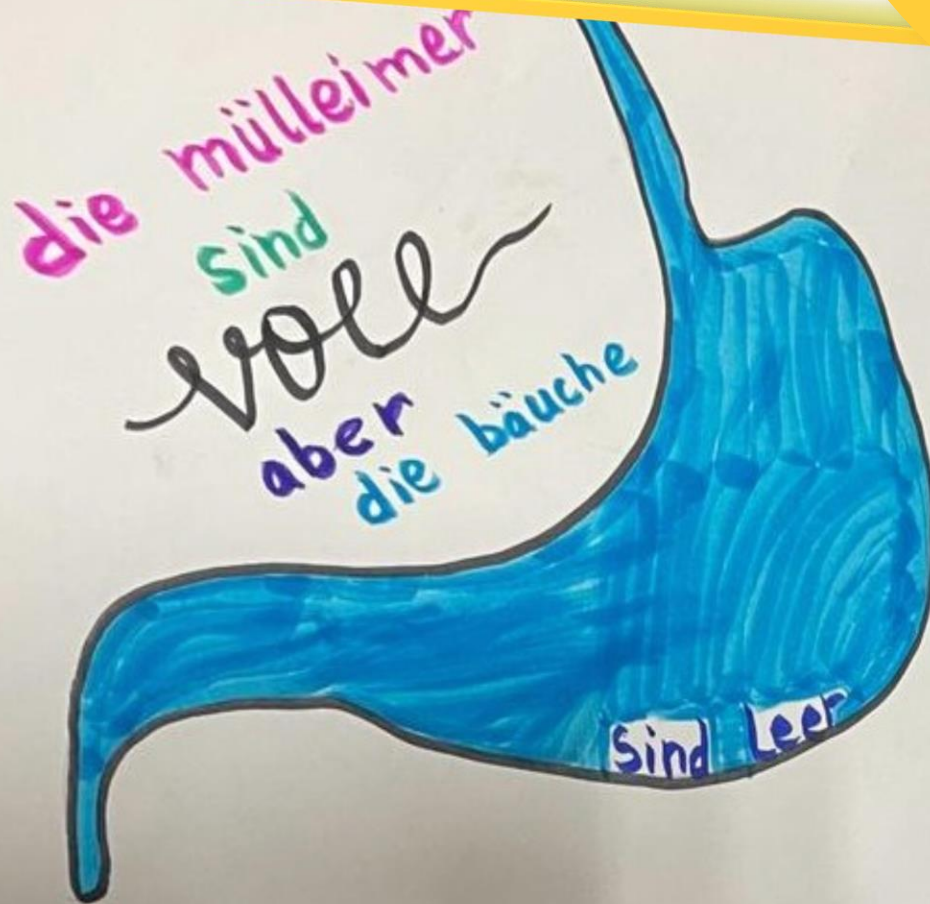
क्षुधां समाप्तं कुर्वन्तु, खाद्यसुरक्षां प्राप्तुं,
पोषणं च सुदृढं कुर्वन्तु, स्थायिकृषिं च प्रवर्धयन्तु ।



पोशिका
~ सप्तम - 'अ'



INDIRAPURAM



STOPPEN SIE DIE VERSCHWENDUNG,
STOPPEN SIE DEN HUNGER



~ Angeline Gupta
VIII A

POSTER MAKING ACTIVITY

Let's aim and achieve

"If you can't feed a hundred people, then feed just one."

Students of class VI made posters highlighting the importance of food, solutions for ending hunger and encouraged each other to avoid the wastage of food.



Ending the Scourge of Hunger: A Call to Action for Zero Hunger

INDIRAPURAM

Zero Hunger, our noble goal,
A world where every belly's full,
Where children never go to bed,
With empty stomach and aching head

Food is a basic human need,
But for too many, it's hard to feed,
The poor, the vulnerable, the displaced,
All victims of a system misplaced.

No one should ever be denied,
The basic right to food inside,
A right that's often taken for granted,
While millions go hungry and unwanted.

Hunger is not a fate deserved,
But a symptom of a world unnerved,
By war, by greed, by climate change,
And an economic model that's so strange.

Ending the Scourge of Hunger: A Call to Action for Zero Hunger



INDIRAPURAM

Let's join hands and make a
change,
End hunger's cruel and unjust
range,
Support our farmers, protect our
land,
And build a future that's truly
grand.

Zero Hunger is not a dream,
But a goal that's closer than it
seems,
Let's work together, and let us
strive,
To ensure that every child's alive.

THERE'S ENOUGH ON THIS PLANET FOR EVERYONE'S NEEDS BUT NOT FOR EVERYONE'S GREED



SUSTAINABLE GROWTH

Khushi IXC





Towards a Hunger-Free World: The Urgent Need to Achieve

The United Nations' Sustainable Development Goals (SDGs) aim to create a better and more sustainable future for all. Among the 17 SDGs, each with its own set of targets and indicators, there is a wide range of issues that need to be addressed, including poverty, inequality, climate change, and environmental degradation.

One of the most pressing goals is SDG 2: Zero Hunger. According to the UN, nearly 690 million people suffer from hunger worldwide, and the COVID-19 pandemic has only exacerbated the problem.

Towards a Hunger-Free World: The Urgent Need to Achieve

Achieving SDG 2 requires a concerted effort from governments, civil society, and the private sector to increase agricultural productivity, improve food security and nutrition, and promote sustainable agriculture practices.

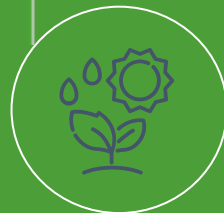
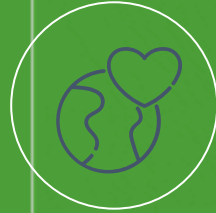
As individuals, we can also play a role in supporting SDG 2 by reducing food waste, supporting local farmers and food producers, and advocating for policies that address the root causes of hunger. Let us work together to create a world where everyone has access to nutritious food and no one goes hungry.

~ Ms. Nibha Gupta, PGT Chemistry

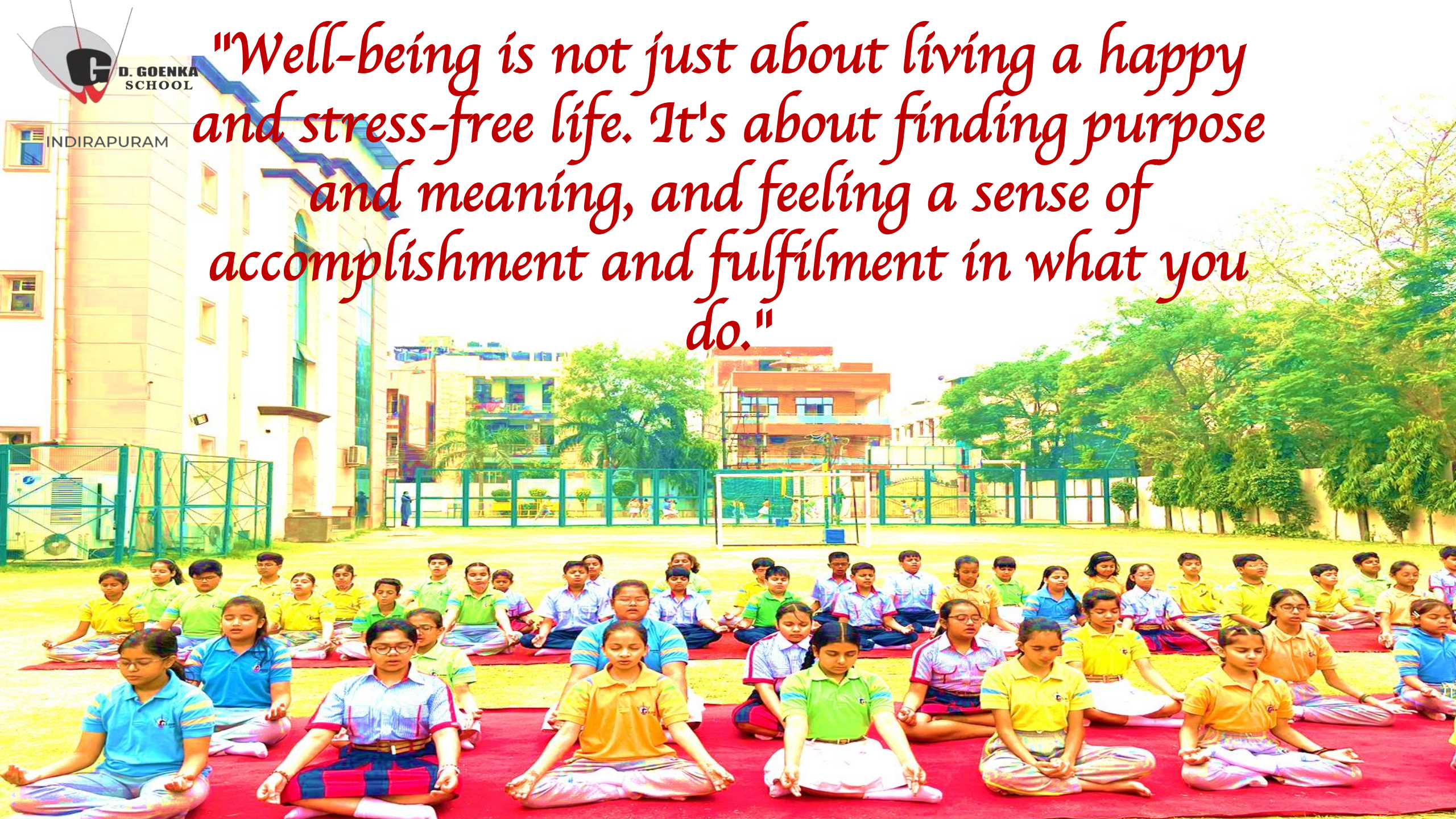


GOOD HEALTH AND WELL - BEING

3 GOOD HEALTH AND WELL-BEING



"Well-being is not just about living a happy and stress-free life. It's about finding purpose and meaning, and feeling a sense of accomplishment and fulfilment in what you do."





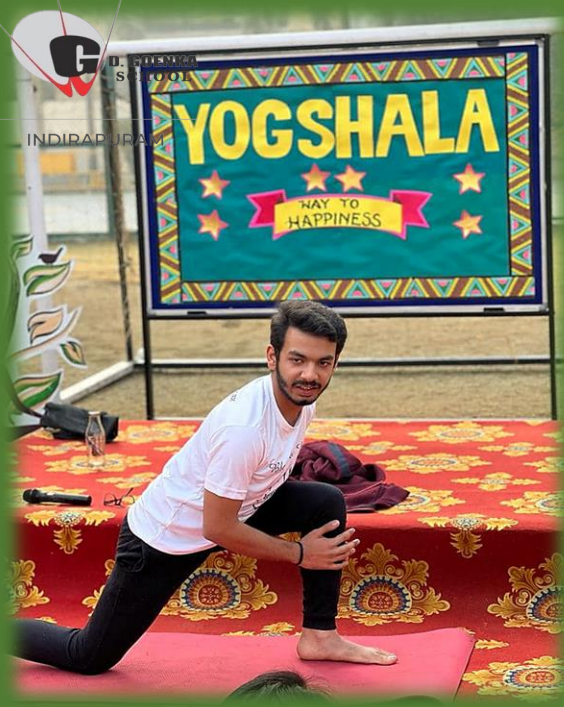
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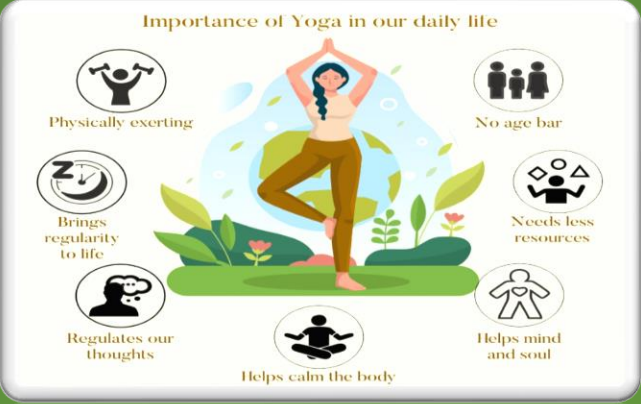
FIT
INDIA

**FIT INDIA
SCHOOL WEEK**

8TH DEC - 13TH DEC







Yoga is an ancient practice that builds strength and awareness. It also brings together the mind and body. It includes breathing exercises, meditation and asanas or poses that stretch and flex various muscle groups. These asanas are designed to encourage relaxation and reduce stress.



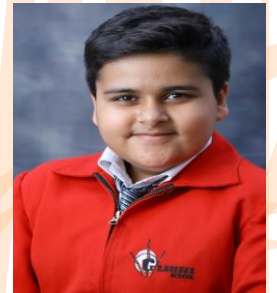
~ Avyan Pandey
Class VA



BENEFIT OF YOGA

YOGA is an ancient activity and discipline. It is related to achieving physical, mental & spiritual health. It also includes various postures, chants, mantras, meditation & breathing exercises. It helps to relax and calm the mind and soul. It helps to reduce the daily stress level and live a healthier life.

~ Kush Tebak
Class VA



BENEFIT OF YOGA

Yoga is a form of exercise that originated in ancient India. Many people have practised it for thousands of years. The act of yoga consists of many poses known as 'Asana' that have different physical benefits. It is said that if a person practices yoga, he or she will become healthier. Therefore, many countries have adopted yoga as a form of exercise. To start practising yoga, one must become flexible first. So, plenty of exercises are available that we can try to make our bodies more flexible. By practising yoga daily, we can make our bodies healthier.

~ Kunwar Handa V A



“SOME FACTS ABOUT YOGA!!

Yoga is a group of physical, mental, and spiritual practices or disciplines.

Yoga, originated in ancient India. Its meaning in Sanskrit is ‘Union’

Yoga helps to discipline body and mind.

21st June is celebrated as International Yoga Day.

Pranayama is a breathing exercise.

It is an exercise that can be done by anyone who wants to do it.

It helps to relieve mental stress, improve the immune system, flexibility, and health.

Surya Namaskar is a complete body exercise.

Bhramari yoga is humming yoga to relieve insomnia, stress etc

It helps you to connect body with nature



~ Angel Gupta VA

“SOME FACTS ABOUT YOGA!!”

Yoga is a group of physical, mental and spiritual practices or disciplines.

Yoga helps with back pain relief.

Yoga promotes better posture and awareness.

Yoga helps to improve sleep.

YOGA-The Healthy World

Yoga reduces inflammation.

Yoga improves mental health and benefits heart health.

Yoga improves strength, balance and flexibility.

Yoga improves brain functioning.



~ Swaksh Chopra IV B

HEALTH

AND

HYGIENE

WASH YOUR HAIR
Keep it neat and tidy by brushing and styling as often as you can.



CLIP YOUR NAILS
Keep your nails short and clean at all times.



WASH YOUR HANDS

- After going to the toilet.
- Before & after eating
- After playing out
- After brushing hair.



TAKE A SHOWER

At least once a day.

Change your

Undergarments daily



BRUSH YOUR TEETH

At least twice a day after waking in the morning & before going to bed at night.

Your diet is a bank
account. Good food
choices are good
investments.








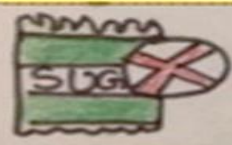
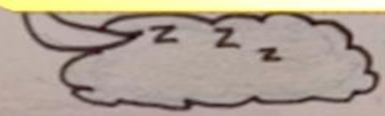



CLIP YOUR NAILS
Keep your
nails short
and clean
at all times.

WASH YOUR HAIR
Keep it neat and
tidy by brushing
and styling as often
as you can.



BRUSH YOUR TEETH
At least twice a
day after waking in
the morning & before
going to bed at night.

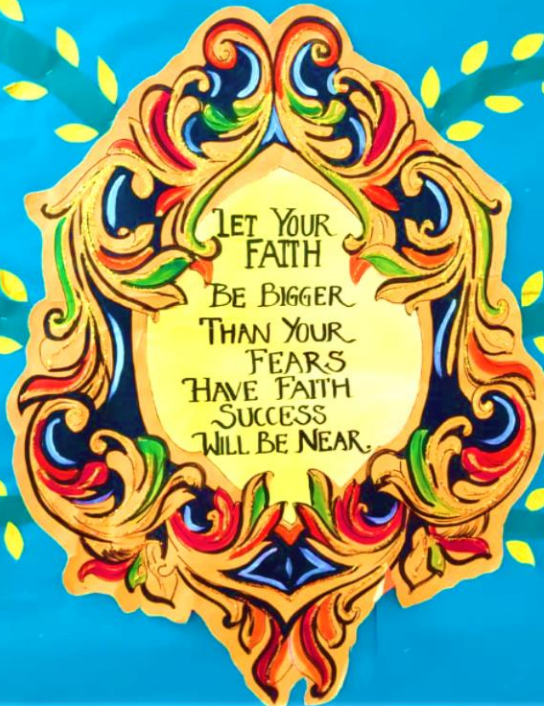
सर्वे भवन्तु सुखिनः,
सर्वे संतु निरामया।

<p>स्वस्थं भोजनं कुर्वन्तु।</p>  <p>Eat healthy</p>	<p>"Good health and Well being सुस्वास्थ्यं कल्याणं च"</p>  <p>Stay SAFE</p>	<p>धावनं योगं च कुर्वन्तु प्रतिदिन</p> <p>Do Running and Yoga (Every Day)</p> 
<p>पर्याप्तं पिबन्तु</p>  <p>Drink a lot</p>	<p>स्वास्थ्यं वास्तविकं धनं न तु सुवर्णरजतखण्डाः JAGDEEP RAWAT - 7A</p>	<p>'जंक फूड' खादनं परिहरन्तु</p>  <p>Avoid eating junk food</p>
<p>शर्करा अति भक्षणं परिहरन्तु</p>  <p>Avoid eating sugar</p>	<p>सुष्ठु निद्रां प्राप्नुवन्तु।</p>  <p>Sleep Well</p>	<p>स्वास्थ्यस्य जाँचाय गच्छन्तु।</p>  <p>Go for checkups</p>
<p>विटामिन डी गृहणन्तु।</p>  <p>Take Vitamin D</p>	<p>लवणं अति सेवनं परिहरन्तु।</p>  <p>Avoid taking salt</p>	

ADVICE FROM A
HEALTH
EXPERT →

EXERCISE IS KING, NUTRITION IS QUEEN.
PUT THEM TOGETHER
AND YOU'VE GOT
A KINGDOM.

Your diet
is a bank account
& Good food
choices are good
investments.



Eat  Healthy



Eating healthy, clean & nutrient rich food fills your body with energy, nutrients & antioxidants. Imagine your cells smiling & saying, **THANKS!**



eat
healthy


D. GOENKA
SCHOOL
INDRAPURAM

Healthy Lifestyle: Get Fit Don't Quit

Keeping your mind, body and soul fit is important. A healthy lifestyle demands regular exercise, and it is an integral part of being fit. Study after study has shown us the various benefits it can have. Not only does regular exercise, help you reduce risk of developing diseases and manage your weight, but it can also prevent and treat mental health problems. Exercise is a great way to unwind from stress of life and can boost your well-being and mood. No matter what someone's age, everyone gets benefited from regular exercise.

Healthy Lifestyle: Get Fit Don't Quit

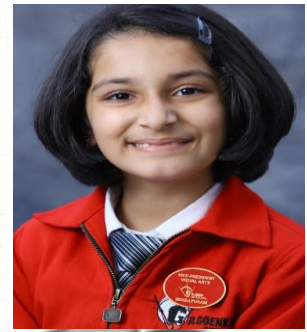
To instil healthy habits that may last for a lifetime, one should make their kids aware from an early age itself. Being active is a huge benefit for older people and seniors also. Exercise helps the stimulation of muscle development, joints, bones, as well as the lungs and heart. It helps children maintain a constant healthy weight. Daily exercise also provides kids an opportunity to make friends and interact with other people. Exercise helps young people manage symptoms of depression and anxiety.



Benefits of Exercises

The illustration shows a girl with her arms raised, a barbell, and a girl in a yoga-like pose. The text 'Benefits of Exercises' is written in pink and underlined.

Venya Rohatgi-IV-B



HEALTH AND FITNESS MANTRA

INDIRAPURAM

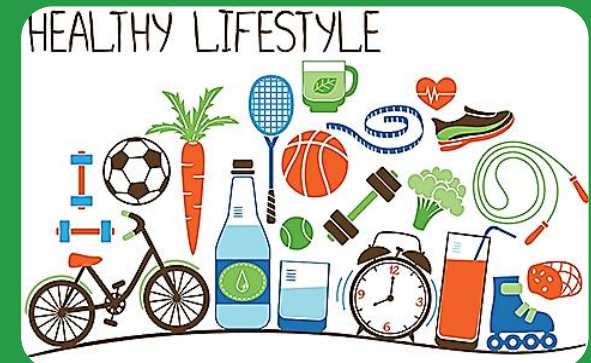


Bonne Santé

Une bonne santé porte un bon esprit,

un bon esprit porte un bon caractère,

*un bon caractère porte une personne humble remplie d'amour,
de paix et de passion pour rajeunir une philosophie idéale.*



*Agrima Ashiish
Kharbanda Class: 9C*



Bonne Santé

Une bonne santé est très importante pour le développement social, économique et personnel d'une personne.

Une personne est en bonne santé si elle est physiquement et mentalement en forme

L'alimentation, l'exercice et le sommeil sont les trois piliers d'un corps et d'un esprit sains.

L'alcool, le tabac, les drogues, le tabagisme, etc sont très dangereux pour la santé, ce qui entraîne le cancer et la mort.

Un mode de vie simple et contrôlé avec une alimentation équilibrée et une routine d'exercice aide à atteindre une bonne santé.



HEALTH IS WEALTH

INDIRAPURAM

In order to be truly healthy, one must eat well, sleep on time and wake up early. Staying fit by exercising daily also helps to keep one's health in proper check. If you are in good health, you can always work and attain more wealth. But if one is not healthy then wealth is of no importance. Health is not just about what you are eating or how you physically appear to be. It's also about what you are displaying in your behaviour, manifesting in your thoughts and speaking in your words.



Stay
HEALTHY



HEALTH IS WEALTH

Stay
HEALTHY

It is only when we are healthy that we can work to our best potentials along with our extracurricular activities. Health is a wealth better than grain and gold.

- ✓ A healthy person is physically and mentally fit without any ailments
- ✓ Alcohol, tobacco, drugs, smoking etc. are very dangerous, leading to cancer and increasing death rates.
- ✓ Maintaining good health is the key to success and positivity in life.

Arnav 8-A



BENEFITS OF EATING SALAD.



INDRAPURAM

01

It is healthy and easily digestible.

02

It is full of vegetables that gives strength to your body.

03

It helps your digestive system to cool down.



04

It keeps our body cool and hydrated and healthy.

05

Vegetable and Fruit Salads are full of fiber.

06

A Salad provides adequate water to your body.

~ Marvin Adhikari
Class: IV B

खेल जरूरी है जीवन में

आओ सभी , आज मैं तुमको, एक बात बतलाऊँ ।
खेल कितने महत्वपूर्ण है, तुमको मैं समझाऊँ ।
आज के दौर में सब हैं, कामकाज में व्यस्त ।
खेलकूद के अभाव से आई हैं, बीमारियाँ समस्त ।
खेल जरूरी है जीवन में, रखते हमको स्वस्थ ।
स्वस्थ जीवन के बिना, संचित संपत्ति हो जाती है व्यर्थ ।
तरह- तरह के खेलों का, करो लोगों में प्रचार ।
ये तन- मन में करते हैं , शक्ति का संचार ।



अपूर्वा शर्मा
कक्षा : नवम- सी

-सुस्वास्थ्यं कल्याणं च

स्वास्थ्यमेव वास्तविकं धनं न तु सुवर्णरजतखण्डाः। स्वास्थ्यं मानवानां शारीरिक-मानसिक-सामाजिक-आध्यात्मिक कल्याणस्य स्थितिः। स्वास्थ्यं सर्वेषां जीवनां केन्द्रम् अस्ति । भवतः जीवनस्य प्रत्येकं भागं स्वास्थ्यस्य उपरि आश्रितः अस्ति। सुस्वास्थ्यं स्वस्य अपि च समाजस्य समृद्धौ धनं च आर्थिकप्रगतेः च महत्त्वपूर्णं योगदानं करोति । ये अस्वस्थाः रोगग्रस्ताः दुर्बलाः च भवन्ति ते स्वकर्तव्यं दायित्वं च सम्यक् वहितुं असमर्थाः भवन्ति ये तेषां उपरि सन्ति। स्वस्थजनाः स्वजीवने सहजं सुखं च अनुभवन्ति ते स्वजीवनं सुखेन आनन्दयन्ति, निकटजनैः सह सम्बन्धं च आनन्दयन्ति, स्वप्रेम, दयालुतां, आत्मीयतां च दर्शयन्ति। स्वस्थः भवितुं अतीव महत्त्वपूर्णः यतः अस्माकं सुस्वास्थ्यस्य आवश्यकता अस्ति । अस्माकं जीवनस्य प्रायः प्रत्येकस्मिन् पक्षे सकारात्मकं प्रभावं कर्तुं शक्नोति । सम्यक् भोजनं, सम्यक् आहारं, व्यायामं, मानसिक तनावं परिहरन् अस्माकं स्वास्थ्यं सुष्ठु भवितुम् अर्हति । उत्तमनिर्णयस्य कृते उत्तमं स्वास्थ्यं भवितुं महत्त्वपूर्णम् ।

व्यायामात् लभते स्वास्थ्यं दीर्घायुष्यं बलं सुखं।

आरोग्यं परमं भाग्यं स्वास्थ्यं सर्वार्थसाधनम् ॥



रुपाशी
नवम- सी

BENEFITS OF GOOD FOOD & WELL BEING

<u>Good Food</u>	<u>Well-Being</u>
✓ It promotes weight loss.	✓ Improved morals
✓ It improves Cardiac Health.	✓ Reduces stress levels
✓ It strengthens bones.	✓ Better teamwork
✓ It helps in longevity of life.	✓ Increased productivity
✓ It helps in digestive functioning	✓ Higher job satisfaction
✓ It helps in digestive functioning	✓ Healthy Heart.

~ Tanisha Mangol
VIA



THE ULTIMATE WEALTH : GOOD HEALTH

Good health is a
treasure to behold,
A priceless gem
worth more than
gold.

It brings vitality,
energy, and zest,
And makes every
moment feel truly
blessed.

With good health, you
can climb the highest
peak,

Swim in the deepest
ocean, and dance till
you're weak.

You can taste the
world's flavors and
savor its scent,

And experience life to
the fullest extent

Good health is the
foundation of a joyful life,
A key to unlocking
happiness and ending
strife.

It helps you to overcome
any challenge or test,

And to achieve your
goals and be your very
best.

So cherish your body
and nourish your soul,
Let good health be
your ultimate goal.

And always remember,
with each breath you
take,

The gift of good health
is yours to make.

UN SDG 4

QUALITY EDUCATION



“Inclusive, good-quality education is a foundation for dynamic and equitable societies.”

~ Desmond Tutu



Education

*A torch
of
academic
brilliance*

*And
backbone
of inner
resilience.*

~ KENISHA
IX B



गुणवत्तापूर्ण शिक्षा क्या है?



गुणवत्तापूर्ण शिक्षा आधुनिक समाज की माँग है। चाहे कोई भी क्षेत्र हो गुणवत्ता की माँग हर जगह है। गुणवत्तापूर्ण शिक्षा का मतलब ऐसी शिक्षा है जो हर बच्चे के काम आए। इसके साथ ही हर बच्चे की क्षमताओं के संपूर्ण विकास में समान रूप से उपयोगी हो। ऐसी शिक्षा बच्चों में जीवन कौशलों का विकास करने पर बल देती है। इसके लिए कक्षा में एक ऐसा माहौल होना जरूरी है जहाँ बच्चे भावनात्मक रूप से सुरक्षित महसूस करें और जहाँ उनकी रचनात्मकता की अभिव्यक्ति के लिए भी पर्याप्त अवसर उपलब्ध हों। गुणवत्तापूर्ण शिक्षा में बच्चों को चुनाव का अवसर दिया जाता है। ऐसे माहौल में एक शिक्षक सुगमकर्ता के रूप में काम करता है तथा कक्षा के केंद्र में बच्चा होता है और उसका सीखना सबसे ज्यादा मायने रखता है। ऐसे में एक बच्चे को पूरा सम्मान मिलता है जिससे उसका आत्मविश्वास बढ़ता है जो कि जीवन के हर क्षेत्र में सफल होने के लिए अत्यंत आवश्यक है।



~शाश्वत पांडे :
कक्षा VII



शिक्षा क्या है?



INDIRAPURAM

शांति, सुकून और खुशियों
का जंतर है शिक्षा ।
भेदभाव, छुआछूत और
अंधविश्वास,



INDIRAPURAM

दूर भगाने का मंत्र है शिक्षा ।
समानता का द्वार है शिक्षा ,
सभी का कल्याण है शिक्षा ।



QUALITY EDUCATION: THE KEY TO ELIMINATE POVERTY

Doing the right things, the right way is what is meant by quality, and quality education results in good education for the child. Every school must offer a high-quality education since it is crucial to students' future and the future of the nation. The quality of education depends on the school's resources and the student's aptitude. Depending on the caliber of secondary education, higher education is supposed to generate competent experts in various professions. Therefore, this level of education needs to be changed in a way that both prepares the young generation for pursuing higher education and for making significant and productive adjustments to their practical life.



G.D. DEYANI
SCHOOL

INDRAPURAM

QUALITY EDUCATION: THE KEY TO ELIMINATE POVERTY

A pupil reaches their adolescent years in the secondary education era. The most crucial phase of life is right now. Rastriya Madhyamik Shiksha Abhiyan is one of the programs the Indian government has developed to raise educational standards. Achieving gender equality, reducing inequality, and enabling people to have healthier, more sustainable lives are all made possible by quality education, which is also crucial for promoting tolerance and peaceful societies. The only solution to POVERTY is Quality Education

~ Aarush Singh IX-B





GENDER EQUALITY



“Gender equality is more than a goal in itself. It is a precondition for meeting the challenge of reducing poverty, promoting sustainable development and building good governance.”

~Kofi Annan

God created our skin tones with beautiful variety, but all of our souls are the same color."



~ Jhanvi Mishra
~ XA

Jhanvi
11/12/22



Equality is the soul of Liberty,
there is, in fact, no liberty without it.

- Frances Wright



~ Rupashi IX-C



BRIDGING THE GAP

In the man's arena

WE ARE ALL EQUAL

You can't ignore a woman.

The contribution in building the nation is same,
Instead of getting appreciation, she is put on
blame.

Gender equality is today's demand,
The worth of the woman should always be
praised,

The issue of equality is put on ablaze.

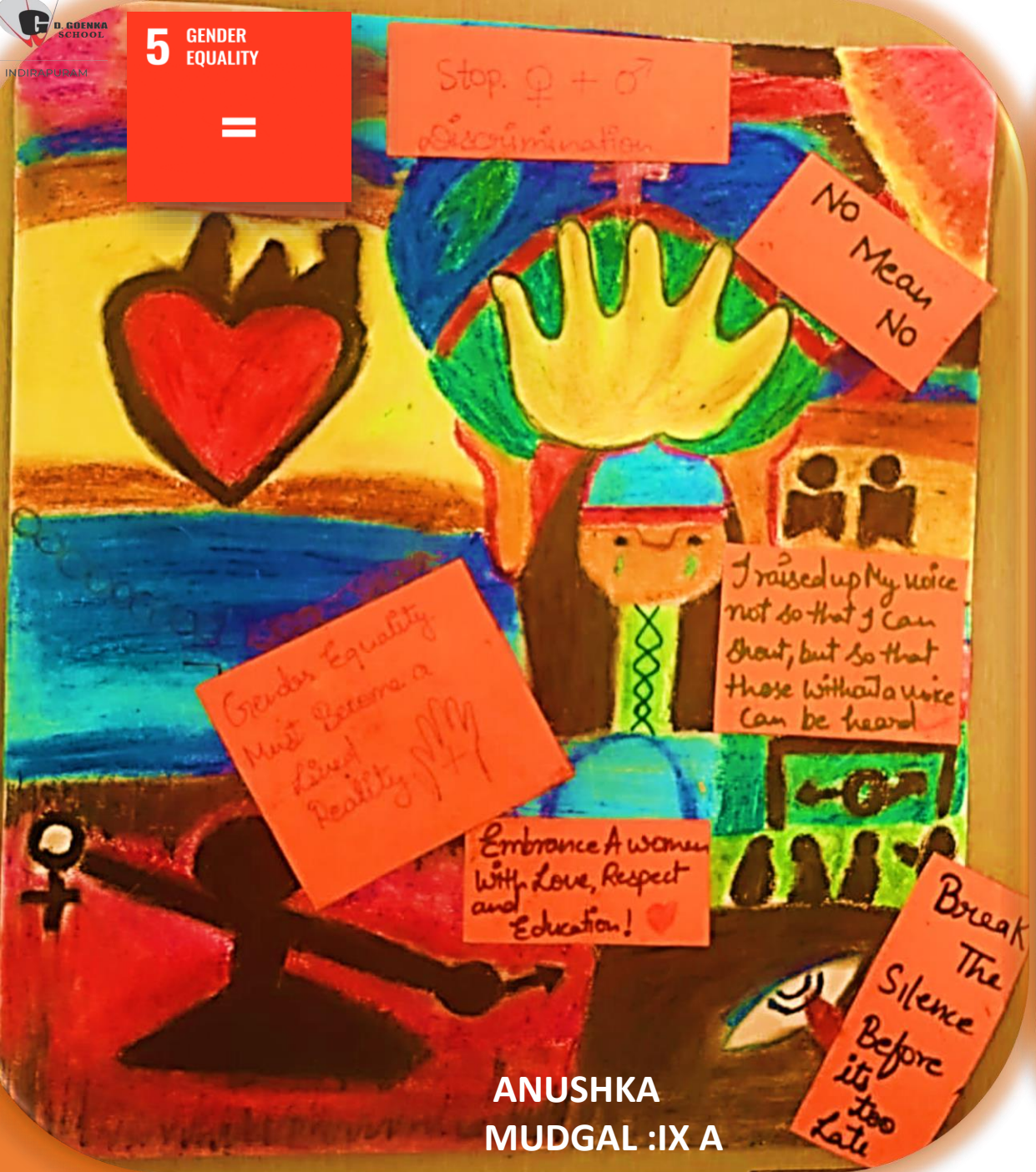
It is a man's best quality,
If he believes in gender equality.



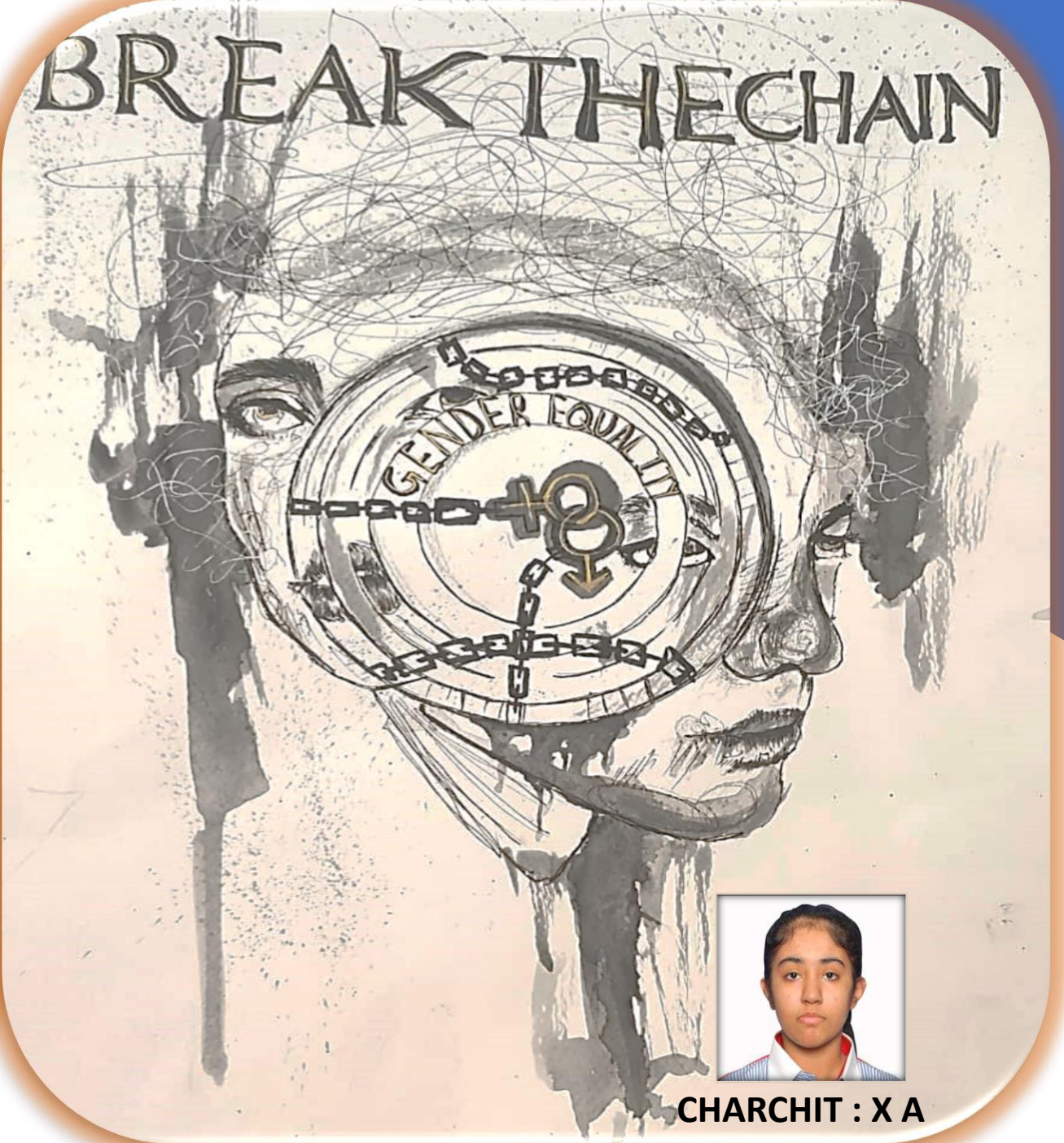
~Swaksh
Chopra- IV B



5 GENDER EQUALITY =



ANUSHKA
MUDGAL :IX A



CHARCHIT : X A

चलो ज़माने को बदलते हैं

चलो ज़माने को बदलते हैं, एक नए दौर की ओर चलते हैं।

हम दोनों हैं भाई- बहन प्यारे, माता- पिता के दुलारे।

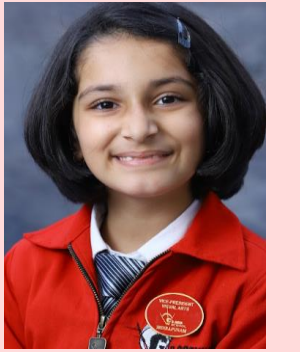
माँ ने ना भेद किया, पिता ने हमेशा प्यार दिया।

पिता कहते हैं लक्ष्मी है, माँ कहती है वंशज है।

दोनों ही इस घर को स्वर्ग बनाएँगे,

इस पीढ़ी को मिलकर सफल बनाएँगे!

~ वेन्या रोहतगी : कक्षा चार ब



लिङ्ग समानता

लिङ्ग समानता पुरुषस्य रङ्गमंडपे
त्वं स्त्रियं उपेक्षितुं न शक्नोषि ।

राष्ट्रनिर्माणे समानयोगदानं

प्रशंसा प्राप्तुं स्थाने सा दोषे स्थापिता भवति।

लैङ्गिकसमानता अद्यतनस्य आग्रहः, एतत् प्रोत्साहयन्तु तस्य विस्तारः
भविष्यति स्त्रियाः मूल्यं सर्वदा स्तुतव्यं समतायाः विषयः प्रज्वलितः भवति।

पुरुषस्य उत्तमगुणः तदा मन्यते, यदि सः समतायां विश्वासं करोति।

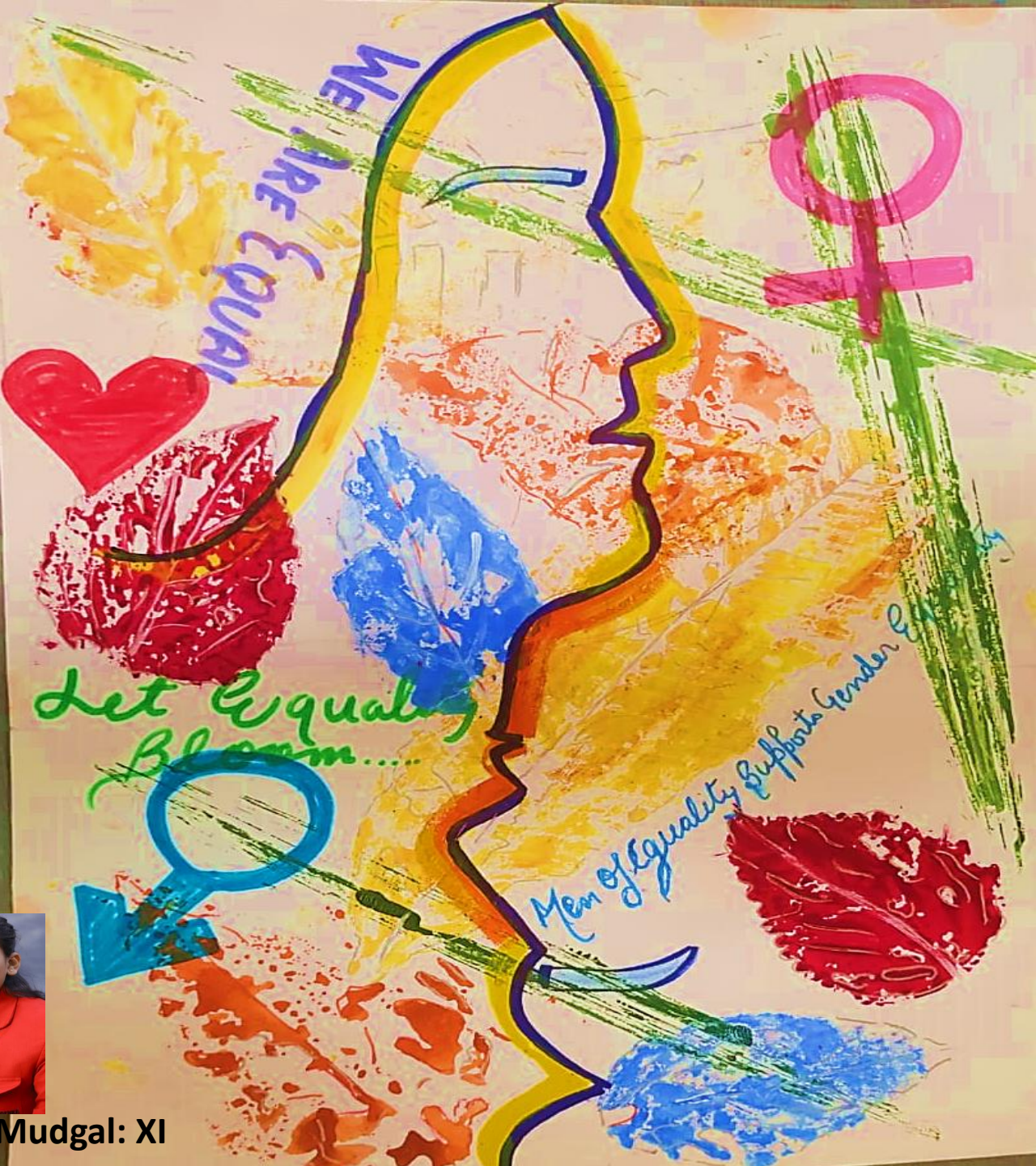




Nikhil Sagar: XI



Kritika Mudgal: XI



TREAT US EQUAL

She is a sister, a daughter and a mother,
Then why do we still make her suffer?

Is there really a difference between she
and he?

God didn't think so, then why do we?

Both him and her are humans, are they
not?

Then why do we treat them like characters
in a conservative movie plot?

Same eyes, same hands, and same fingers.

But still that uneasy feeling lingers.

Do they not realise that women are their
mothers?

The ones who gave birth to them and their
brothers.

But still they try and try to put her down,

Yet she stands tall, with a smile and not a
frown.

Now realise that we are all humans,
Worthy of equal love and affection.

Treat us as equals for we are no less than men.

For all they know, we could be stronger than
ten!

~Shouryaa Verma IX A



सशक्त नारी से बनेगा सशक्त समाज

लैंगिक भेदभाव राष्ट्र में सांस्कृतिक, सामाजिक, आर्थिक और शैक्षिक अंतर ले आता है जो देश को पीछे की ओर ढकेलता है। भारत के संविधान में उल्लिखित समानता के अधिकार को सुनिश्चित करने के लिए महिलाओं को सशक्त बनाना सबसे प्रभावशाली उपाय है। इस तरह की बुराइयों को मिटाने के लिए लैंगिक समानता को प्राथमिकता देने से पूरे भारत में महिला सशक्तिकरण को बढ़ावा मिला है। महिलाओं को मजबूत बनाने के लिए महिलाओं के खिलाफ होने वाले दुर्व्यवहार, लैंगिक भेदभाव, सामाजिक अलगाव तथा हिंसा आदि को रोकने के लिए सरकार कई सारे कदम उठा रही है, जिसमें शिक्षा, महिला सशक्तिकरण का सबसे मुख्य स्रोत है।

सशक्त नारी से बनेगा सशक्त समाज

शिक्षा ही वह उपकरण है जिससे महिला समाज में अपनी सशक्त, समान व उपयोगी भूमिका दर्ज करा सकती है। दुनिया के जो भी देश आज समृद्ध और शक्तिशाली हैं, वे शिक्षा के बल पर ही आगे बढ़े हैं। महिला शिक्षा का महत्व न केवल समानता के लिए, बल्कि सामाजिक विकास की प्रक्रिया को तेज करने के लिए भी जरूरी है। समाज में पुरुषों और महिलाओं के बीच असमानताएँ बहुत सारी समस्याएँ पैदा करती हैं जो राष्ट्र की सफलता के रास्ते में एक बड़ी बाधा बन जाती है। समाज में पुरुषों के समान मूल्य मिलना महिलाओं का जन्म सिद्ध अधिकार है।

सशक्त नारी से बनेगा सशक्त समाज

वास्तव में सशक्तिकरण लाने के लिए, प्रत्येक महिला को अपने अधिकारों के बारे में जागरूक होने की आवश्यकता है। उन्हें केवल घर के कामों और पारिवारिक जिम्मेदारियों में शामिल होने के बजाय सकारात्मक कदम उठाने और हर गतिविधियों में शामिल होने की आवश्यकता है। शिक्षा महिलाओं को आत्मविश्वास, सम्मान, वित्तीय सहायता प्रदान करने की क्षमता हासिल करने में मदद करती है। अतः

“महिलाओं को दे शिक्षा का उजियारा ,पढ़ लिख कर करें रोशन जग सारा” |

~ अनन्या दुबे :
कक्षा IX



HE OR SHE

No he or she.
We all are equal.
It's just our thought, Which we all got.
She can also play with cars,
He can also like dolls.
It's just a toy,
Don't differ a girl or boy.

Know that he is given all the
responsibilities,
so can't he share some of them with her.
She is not so irresponsible,
just include her if she is able

We live in the same world.
Being friends together,
Not treating each other like
demons,
Fact that we all are humans

Her appreciation must be known to all.
She is not different from him.
Opportunities must be equal.
Her success will tell it all.



~MANASVI PRAKASH – VIII A

A FEMININE RESILIENT

Bunch of scattered pieces around,
Not holding me but they surround.
Eyes have lost me as they have been
seeing,
Seeing a lot and making an acute sound.
"Would you be able to say anything?"
Perhaps, a void makes some promises
bound
The empty frames express considerable
tales.
Though my negligence is yet to
unwound,

The achievements no longer reassure us.
Are failures getting to the peer of
profound?
This, too, shall pass as temporariness is
the outcome.
However, I still have to drag what is
dead, into a mound.
The realism has to convince me through
utterance.
So, the suppressions paint my dreams in
the foreground.....

~Diya XA



UN SDG 6

CLEAN WATER AND SANITATION

**"Water, the life-giver, pure and clear,
A treasure we must hold dear.
Sanitation, a basic right for all,
Ensuring health, standing tall".**

**6 CLEAN WATER
AND SANITATION**



CLEAN WATER AND SANITATION

1. Introduction:

A safely managed sanitation facility is one where excreta is safely disposed of in-situ or treated off-site. A basic handwashing facility is defined by a device to contain, transport or regulate the flow of water to facilitate handwashing with soap and water in the household.

Importance:

Safe drinking water, sanitation and hygiene (WASH) are crucial to human health and well-being, Safe WASH is not only a prerequisite to health, but contributes to livelihoods, school attendance and dignity and helps to create resilient communities living in healthy environment.

STEPS OF SANITATION

1. **Dry Clean:** Sweep floors, remove materials, tools, loose or bulk soils and debris from the area.
2. **Pre-Rinse.:** The area, equipments and surfaces are rinsed until they are visually free of soils.
3. **Soap and Scrub**
4. **Remove and assemble.**
5. **Sanitize**
6. **Post-Rinse**
7. **Inspect**

~ Avyan Pandey
V-A



2. CLEAN WATER AND SANITATION

- Water is one of the basic amenities of human being. It is the right of every human to get clean water for use. Safe drinking water, sanitization and hygiene are crucial to human health and wellbeing. Safe water is not only essential to health, but also contributes to livelihoods, school attendance and helps community-line in healthy environment.
- Maintaining personal hygiene and sanitization is important for several reasons such as personal social, psychological, health etc. Proper hygiene and sanitization prevent the spread of diseases and infections.
- If we drink impure water ,we may get many diseases like cholera, typhoid, diarrhoea etc. A clean water supply is the backbone of healthy economy.
- In the end I can say that, it is our right to get clean and safe water for our use.

~ KANAK JAIN
V-B

3. CLEAN AND SAFE WATER

Our primary needs are food, water and shelter, but water is the most important need of every person. Without water, we cannot survive. Even for one day, we cannot survive without water. If we have safe and clean water for drinking, we'll live healthy and prosper. The clean water we drink and which is germless is called potable water. The water we drink in our homes is supplied by municipal community. We think it is safe and germfree but in reality, it is not safe for household work and also for drinking, for the reason that it is filtered in huge tanks, the big particles and comparatively small particles are filtered but not purified, so we should ensure that we purify the water before drinking.

3. CLEAN AND SAFE WATER

Water is essential to life, and in most parts of the world clean drinking is taken for granted, but not everyone has access to safe drinking water and millions do find it difficult or expensive to get the clean water they need.

~ MANVI VERMA VA



NO WATER NO EARTH

SAVE WATER

More than 500 children under the age of 5 die every day from diarrhoea caused by contaminated water, poor sanitation and unsafe hygiene, The global water & sanitation crisis can be solved within our lifetimes. We are focused on ensuring clean water, sanitation, hygiene for every person in the community. So, this work is more important now than ever, since clean water is essential for hand washing to prevent the spread of diseases.

~ Gunjita V B



जल ! तू ही जीवन

रे जल ! तू ही जीवन, तू ही प्रलय का है कारण,
जल ही जला देगा, धरती सारी जो न किया इसका संरक्षण,

रे जल ! तू ही जीवन, तू ही प्रलय का है कारण।।

रे मानुष ! पाया प्रकृति का तूने स्वामित्व,

किंतु ये है तेरा दायित्व,

साफ हो जल, धरती और आकाश,

जल प्रदूषण का बांधे न पाश,

स्वच्छ रहे धरा को , करे संकल्प धारण

~ PRABHANSH

IV B



IMPORTANCE OF CLEAN WATER FOR THE WORLD

1. Water Is Essential for Public Health
2. Clean Water Helps Maintain a Healthy Body Weight
3. Clean Water Helps Prevent Disease
4. Clean Water Is Essential for Cooking
5. Clean Water Is Important for Agriculture
6. Clean Water is Important For Manufacturing
7. Clean Water Is Important for Energy Production
8. Clean Water is Important for Our Sanitation Systems
9. Clean Water Is Important for Our Recreation Activities
10. Clean Water is important For Our Environment
11. Clean Water Is Important for Our Future

~ Aarav Choudhary
IV A



IMPORTANCE OF SANITATION IN HOUSEHOLDS & SCHOOLS

1. Reduces the incidence of communicable diseases.
2. Improves nutritional status of children.
3. Enhances safety, and well-being of children.
4. Increases educational prospects, especially for women and girls.

6 CLEAN WATER AND SANITATION



~ Marwin Adhikari
IV B



WHY HYGIENE IS IMPORTANT?

- Improved Sanitation: One that hygienically separate human excreta from human contact.
- Hygiene practices: All preventive measures to cut the faecal chain.
- For health gains - Safe disposal of human waste is only half the battle, hygiene being the essential second half.
- Sanitation is defined as: Collection, transportation, treatment and disposal or reuse of human excreta, domestic waste water and solid waste, and associated hygiene promotion.

~ Ahaan Pathania
V-A



A CLEAN HAND IS A CARING HAND

Did you know proper hand hygiene is the 1 way to prevent the spread of germs? Follow these simple steps for proper hand hygiene

SOAP AND WATER

- ✓ Turn on water
- ✓ Wet hands
- ✓ Apply soap to palm of one hand
- ✓ Scrub for 20 seconds.
- ✓ Rinse
- ✓ Dry with paper towel
- ✓ Turn off water with a clean towel



HAND SANITISER

- ✓ Apply to palm of one hand
- ✓ Rub over both hand
- ✓ Let it dry



GRACE IV-B

CLEAN WATER

Water plays a major role in our cycle and it's a part and parcel of every human living form. But sadly, millions of people die annually, most commonly children, because of the diseases caused by insufficient water supply, bad sanitation and hygiene. These factors impact the food security of people everywhere in the world. What does "Clean Water" really mean? Generally, clean water is referred to as water that is pure and safe for drinking. Safe water must be free from all forms of germs and pathogens that are primary source of deceases that may further lead to death.

CLEAN WATER

Water used for drinking should be fresh and pure and should not carry any bad odour or color, making it undesirable to drink. People should feel confident to drink and to give the same to their family with certainty that they are giving them water that is fresh, clean, healthy and safe.

Tejaswani Rajput V-B





Tejaswani Rajput
V-B

“जल है तो कल है”

जल को जहाँ पूजा जाता, हम उस धरती पर रहते हैं ।

नदियों को भी हम माता माता कहते हैं ।

शुद्ध हवा और शुद्ध जल था मिला, प्रकृति से सौगात में,
उसी सौगात को दूषित कर, क्या रह जाएगा हाथ में । उपभोग

ही केवल न कर मानव, ये प्रकृति का उपहार है,

नदियाँ रहे कल कल करती, जल में भी एक अलग संसार है।

जिनको माता कहते , फिर कचरा क्यों माता को देते?



“जल है तो कल है”

मानव धरा का केवल तू ही नहीं अधिकारी,
जीव अन्य भी है धरा पर, ये भी इसके अधिकारी,
न कर अनुचित दोहन,
अशुद्ध जल का कर तू शोधन,
अन्य जीव भी हमारी मूर्खता का फल सहते हैं ,
जल को जहाँ पूजा जाता, हम उस धरती पर रहते हैं ।
नदियों को भी हम माता माता कहते हैं ।



~NITARA GUPTA
V-B

जल संरक्षणं

INDRAPURAM

स्वजीवनस्य रक्षितुं जलं तदा श्वःभवन्तरक्षितुं शक्नुवन्ति
तथा च प्रत्येकंगणना जलस्य एकः बिन्दुः तृप्तस्य
पुरुषस्य कृते सुवर्णस्य पुटात् मूल्यं भवति।
अप्स्वनन्तरमृतमप्सुभेषजम् । पानीयं परमं लोके जीवानां
समृतम् । पानीयस्य प्रदानेन तृप्तिर्भवतिपाण्डव ।
पानीयस्य गुणा दिव्याः परलोके गुणावहाः।



जल संरक्षणं

जलं दादति जीवनम् जलसंरक्षणम् अनिवार्यम् ।

जलम् एव जीवनम् अस्ति ।

अस्माकं जीवने जलस्य आवश्यकता वर्तते ।

पृथिव्याः जीवानां कृते जलम् आवश्यकं तत्त्वम् अस्ति ।

नदीनाम् जलं पवित्रम् आरोग्यवर्धकं च भवति ।

जीवा अपि इदं जलम् पीत्वा जीवन्ति ।

जलेन क्षेत्राणां सिञ्चनं भवति ।

जलं/जलेन बिना अस्माकं जीवनम् असम्भवमस्ति।

अतएव अस्माकं कर्तव्यमस्ति यत् जलस्य संरक्षणं संवर्धनं च भवेत् ।



Economisez de l'eau

Economisez de l'eau et sauvez votre vie
Faire quelque chose de bien est en effet un bon choix,
Économisez de l'eau et sauvez des vies
Avoir un style de vie sain et riche
Ne jetez pas de déchets ne mentez pas
Économisez de l'eau et sauvez votre vie
Arrêtez de jeter des ordures
Arrête de rigoler
Regarde ce que tu as fait de ta vie
Economisez de l'eau et sauvez votre vie



UN SDG

7 AFFORDABLE AND
CLEAN ENERGY



AFFORDABLE AND CLEAN ENERGY

Ensure Access to Affordable,
Reliable, Sustainable and
Modern Energy for All

ENERGY INNOVATION MAP

In the Energy Innovation Map, six key technologies and startups are included driving the digital transformation in this sector.

- **Blockchain:** Blockchain will transform existing transaction models. It would facilitate processes like asset management, emission allowances, metering, billing, etc.
- **Microgrid:** The decentralised microgrid serves as an alternative solution as it is open to everyone and leads to more efficient and sustainable energy production. It promotes peer-to-peer (P2P) energy trading.

ENERGY INNOVATION MAP

- **Big data:** Renewables equipped with big data analytics outpower fossil fuels and manage to gather real-time data, transmitting and combining the information with satellite, radar, and weather station data.
- **Storage:** Technologies such as Concentrated Solar Power (CSP) are aimed at solving the challenge of storage via supplementing PV. The industry will also advance technologies such as air-breathing batteries, lithium-air batteries, etc.
- **Smart meters:** This technology allows for the monitoring of household energy appliances.

~ Shreya Singh VIII B



CLEAN ENERGY

SAVE THE PLANET



FACTORIES

SAVE THE PLANET

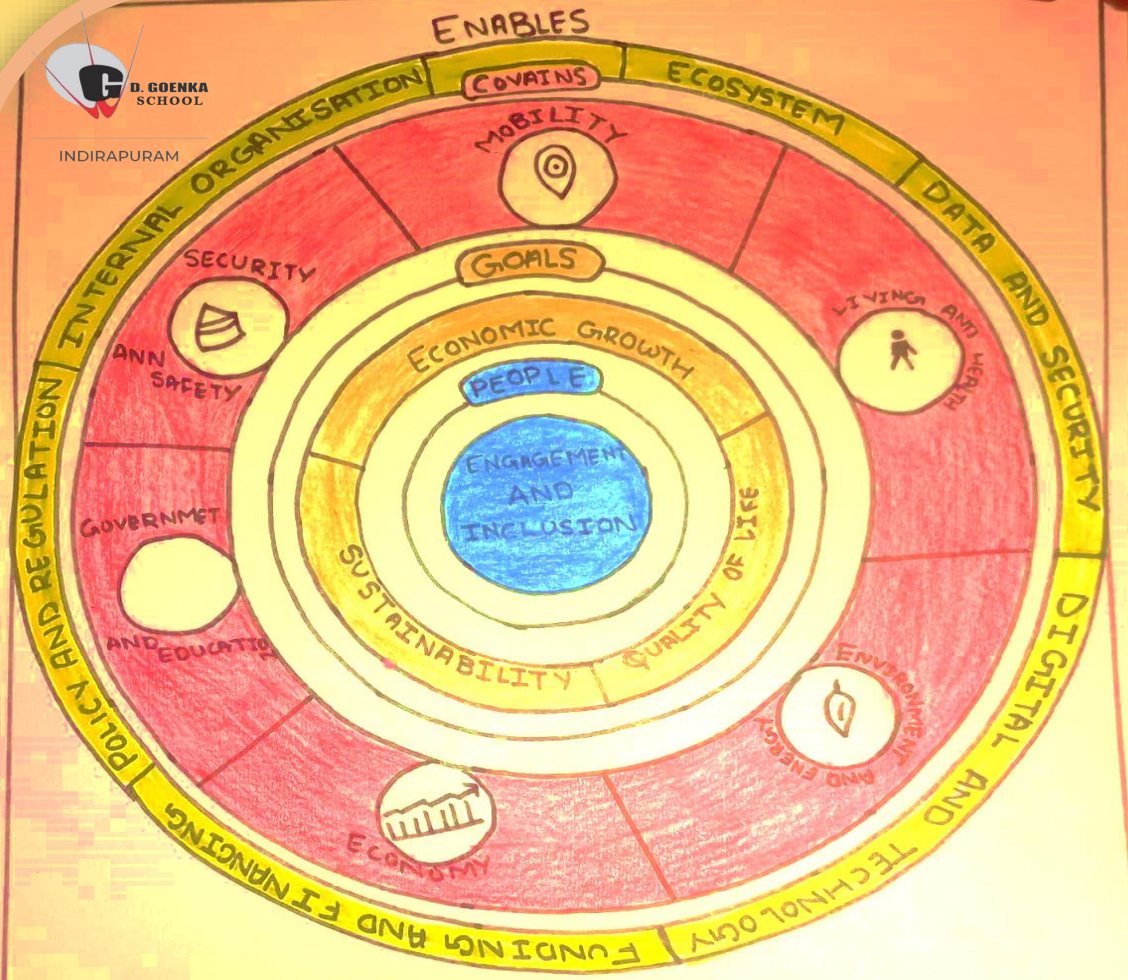


Jagdeep
Rawat VII B

Sustainable Development Goals



Affordable
And
Clean Energy



SUPPORT RENEWABLE ENERGY





Why it matters? What is the goal here?

To ensure access to affordable, reliable, sustainable and modern energy for all.

Why?

Our everyday lives depend on reliable and affordable energy services to function smoothly and to develop equitably.

I have access to electricity. Why should I care about this goal?

Burning carbon fuels produces large amounts of greenhouse gases which cause climate change

and have harmful impacts on people's well-being and the environment. This affects everyone, not just a few. Moreover, global electricity use is increasing rapidly. In a nutshell without a stable electricity supply, countries will not be able to power their economies.



How many people are living without electricity?

Just under 1 billion people of the world's population do not have access to electricity. 16 out of 20 countries with the largest deficits in electricity access are in Africa.

Without electricity, women and girls have to spend hours fetching water, clinics cannot store vaccines for children, many school children cannot do homework at night, and people cannot run competitive businesses.

The health and well-being of some 3 billion people are adversely impacted by the lack of clean cooking fuels, such as wood, charcoal, dung and coal, which causes indoor air pollution.

ऊर्जा संरक्षण

अस्माकं दैनन्दिनजीवनं विश्वसनीयतया च ऊर्जासेवासु सुचारुरूपेण कार्यं कर्तुं तथा न्यायपूर्वकं विकासं कर्तुं निर्भरं भवति। एकः सुस्थापिता ऊर्जा प्रणाली सर्वेषां क्षेत्राणां समर्थनं करोति: व्यवसायात्, चिकित्सा, शिक्षातः कृषि, आधारभूतसंरचना, संचारः तथा उच्च-प्रौद्योगिकी। विपरीतरूपेण, ऊर्जा-आपूर्ति-परिवर्तन-प्रणालीषु अभिगमस्य अभावः बाधा अस्ति ।



यशदीप
सप्तम - ब

REPOWER: AN INSIGHT ON SAVING ENERGY

Saving energy is immediate and effective .The repower EU plan aims to diversify energy sources and shift to renewable energy while also prioritising energy efficiency.

European Commission proposes to enhance long term energy efficiency measures, including a binding target increase from 9% to 13%.

The Commission also calls for member states to launch public campaigns to save energy in homes and workplaces, aiming to cut gas and oil demand by 5%. They encourage energy savings through reduced taxes on energy-efficient heating systems, appliances, and building insulation.

REPOWER: AN INSIGHT ON SAVING ENERGY

In the 2022, State of the Union, address the Commission and proposed new measures to reduce electricity consumption, cap producers' revenue, and impose fossil fuel industry contributions and price regulation. Unused energy is the cheapest and cleanest. Lower energy usage makes it easier to produce from renewables, reduces dependence on fossil fuels, cuts greenhouse gas emissions and air pollution.

MEASURE

DESCRIPTION

Public campaigns to save energy

Encourage energy conservation in homes and workplaces

Reduced taxes on energy efficient products

Incentivize the use of energy-efficient heating systems, appliances, and building insulation

Cap on producers' revenue

Control electricity consumption and promote energy efficiency

Fossil fuel industry contributions and price regulation

Reduce dependence on fossil fuels and cut greenhouse gas emissions



~ Aditya Kumar

WIND POWER



SOLAR ENERGY
Energy from the sun.



HYDROPOWER
Energy from the force
of moving water.



EFFECTUATING CLEAN ENERGY SOURCES.

“Affordable and Clean Energy” is one of the sustainable development goals out of 17. These 17 goals were made by the United States in 2015 and aimed to achieve them by 2030.

This goal means investing in clean energy sources such as solar, wind and thermal and it ensures access to affordable, reliable, sustainable and modern energy for all.

EFFECTUATING CLEAN ENERGY SOURCES.

HOW IS THIS GOAL HELPFUL?

The environment provides a series of renewable and non-renewable energy sources i.e. solar, wind, hydropower, geothermal, biofuels, natural gas, coal, petroleum, uranium.

Increased use of fossil fuels without actions to mitigate greenhouse gasses will have global climate change implications. Energy efficiency and increased use of renewables contribute to climate change mitigation and disaster risk reduction.

Maintaining and protecting ecosystems allow using and further developing hydropower sources of electricity and bioenergy.

EFFECTUATING CLEAN ENERGY SOURCES.

PROBLEMS - The lack of policies, subsidies, incentives, and regulations that favour renewable energy technologies hinders its wide acceptance. To attract investors, the renewable energy market needs clear policies and legal procedures. **Corporate lobbying, political pressure, and inherent dependence on fossil fuels** remain as challenges in shifting to the renewable energy industry from the age-old fossil fuel industry.

~ Shashwat Pandey

VII B



EFFECTUATING CLEAN ENERGY SOURCES.

SOLUTIONS:-

- Switch off your appliances at the socket.
- Turn off your air conditioning, especially for sleeping – open a window or use a fan.
- Buy rechargeable electronics.
- Don't use multiple devices at the same time.
- Use solar energy sources.



~ Shashwat Pandey

ENERGY EFFICIENCY IS A JOURNEY, NOT A DESTINATION

BENEFITS

Clean energy provides a variety of environmental and economic benefits, including a reduction in air pollution. A diverse clean energy supply also reduces the dependence on imported fuels.

Renewable clean energy also has inherent cost savings. Other industrial benefits of a clean energy mix are the creation of jobs to develop, manufacture and install the clean energy resources for the future.



ENERGY EFFICIENCY IS A JOURNEY, NOT A DESTINATION

THE FUTURE OF CLEAN ENERGY

The future of clean energy looks bright, with recent years showing that more renewable energy capacity has been installed globally than new fossil fuel and nuclear capacity combined. Renewable sources now make up over one-third of globally installed power capacity.



ENERGY EFFICIENCY IS A JOURNEY, NOT A DESTINATION

As the world population continues to grow, there is an ever-increasing demand for energy and renewable sources are the answer, providing sustainable energy solutions, while also protecting the planet from climate change. The take-up of clean energy is not just happening on a national level as cities and states are also creating policies to increase renewable energy use.

~ Yagya Arora

VII B



ENERGY EFFICIENCY IS A JOURNEY, NOT A DESTINATION

As more cities drive towards becoming 100% renewable, corporations are also playing a part by purchasing record levels of renewable power.

Of course, due to fossil fuels being a finite resource, it makes sense that the future is renewable and so it is expected that renewable sources will continue to increase in number, driving down the cost too.



~ Yagya Arora

VII B

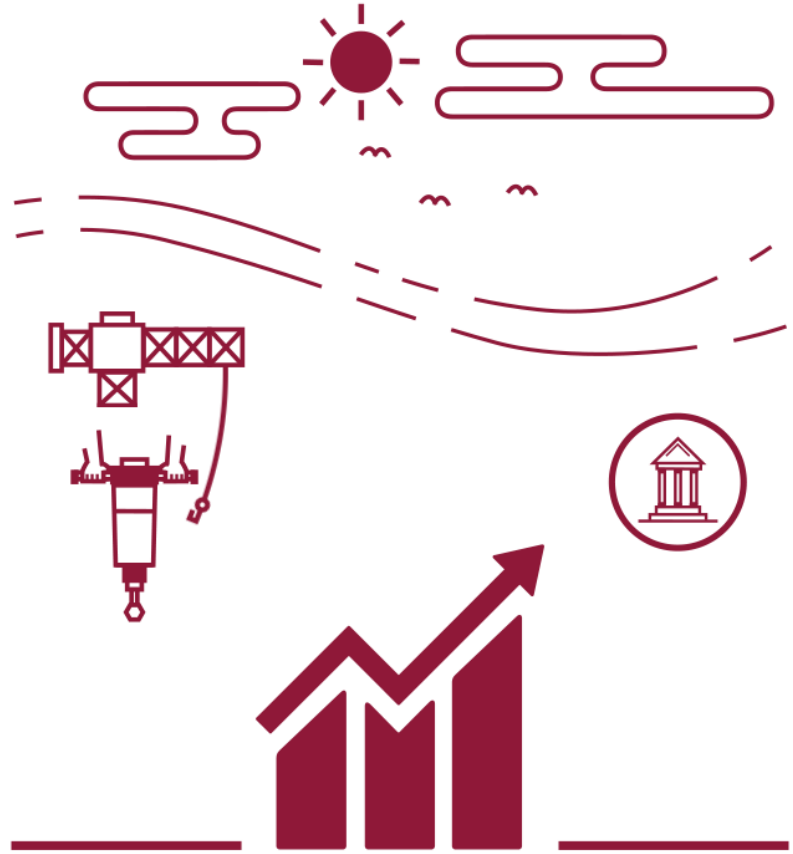


Economic growth, a powerful force,
Drives progress and innovation, of course.
With investment and labour, we create,
New products and services to celebrate

8 DECENT WORK AND ECONOMIC GROWTH



8 DECENT WORK AND ECONOMIC GROWTH



बाल श्रम

जीवन जिनकी मजबूरी,
शिक्षा से जिनकी दूरी,
कंधों पर उठाए रद्दी का बोझ
भटक रहे सड़कों पर रोज़
दिनभर कूड़ा बीन रहे हैं
भूखे प्यासे भटक रहे हैं
नन्हे हाथों में लिए औजार
खेल रहे गरीबी की मार
जीवन बन गया है इनका श्राप,
अब तो रोको, मानव यह पाप !
हो रहा बच्चों पर अत्याचार,
बंद करो यह भ्रष्टाचार ।



~ श्रेया राँय : कक्षा IX

सभ्य कार्य एवं आर्थिक विकास

सभ्यकार्यस्य अवसराणां निरन्तरं अभावः, अपर्याप्तनिवेशः, अल्पोपभोगश्च लोकतान्त्रिकसमाजस्य अन्तर्निहितस्य मूलभूतसामाजिकसन्ध्योः क्षरणं जनयति यत् सर्वेषां प्रगतेः भागः भवितुमर्हति । यद्यपि विश्वव्यापी प्रतिव्यक्तिं वास्तविकजीडीपी इत्यस्य औसतवार्षिकवृद्धिदरं वर्षे वर्षे वर्धमानमस्ति तथापि विकासशीलविश्वस्य बहवः देशाः सन्ति ये स्ववृद्धिदरेषु मन्दतां गच्छन्ति तथा च २०३० तमे वर्षे निर्धारितस्य ७% वृद्धिदरस्य लक्ष्यात् दूरं गच्छन्ति । यथा यथा श्रमस्य उत्पादकता न्यूनीभवति, बेरोजगारीदराणि च वर्धन्ते तथा तथा न्यूनवेतनस्य कारणेन जीवनस्तरस्य न्यूनता आरभ्यते । स्थायि आर्थिकवृद्ध्यर्थं समाजेभ्यः एतादृशाः परिस्थितयः सृज्यन्ते येन जनानां कृते गुणवत्तापूर्णानि कार्याणि प्राप्नुवन्ति ये अर्थव्यवस्थाम् उत्तेजयन्ति , पर्यावरणस्य हानिं न कुर्वन्ति। सभ्यकार्यं सर्वेषां कृते एतादृशं कार्यं प्राप्तुं अवसरान् दास्यति यत् उत्पादकं भवति तथा च न्याय्यं आय, कार्यस्थले सुरक्षा परिवाराणां कृते सामाजिकसंरक्षणं च, व्यक्तिगतविकासस्य उत्तमसंभावना, सामाजिकसमायोजनं च प्रदास्यति ।

सभ्य कार्य एवं आर्थिक विकास

सततं समावेशी च आर्थिकवृद्धिः स्थायिविकासस्य पूर्वापेक्षा अस्ति, या विश्वस्य जनानां आजीविकायाः उन्नतये योगदानं कर्तुं शक्नोति। आर्थिकवृद्ध्या नूतनाः उत्तमाः च रोजगारस्य अवसराः प्राप्यन्ते, सर्वेषां कृते अधिका आर्थिकसुरक्षा च प्राप्यते । अपि च, विशेषतः अल्पविकसितेषु विकासशीलदेशेषु च तीव्रवृद्धिः विकसितदेशानां सापेक्षतया वेतनान्तरं न्यूनीकर्तुं साहाय्यं कर्तुं शक्नोति तस्मात् धनिकदरिद्रयोः मध्ये स्पष्टविषमता न्यूनीकर्तुं शक्नोति । पर्यावरणस्य संरक्षणं स्थायि आर्थिक-वृद्धेः समर्थनस्य प्रमुखं भवति यतः आर्थिक क्रियाकलापानाम् समर्थने प्राकृतिक पर्यावरणस्य महत्वपूर्णा भूमिका भवति। एवं अस्माकं समाजस्य प्रगतेः कृते शिष्टकार्यं आर्थिकवृद्धिः च महत्वपूर्णा अस्ति। अहं सुन्दर उद्धरणं कृत्वा अस्य निबन्धस्य समाप्तिम् करिष्यामि :-

"स्वस्था अर्थव्यवस्था भवितुमर्हति।

वर्धनाय विनिर्मितः, न तु वर्धयितुं"।





“Innovation is the unrelenting drive to break the status quo and develop a new where few have dared to go.”

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Innovation, the spark of creation

**That ignites the fire of
imagination**

Bringing to life ideas so bold

That once seemed impossible to

behold

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



Understanding : Innovation, Industry, Infrastructure



INNOVATION-

Innovation is an important factor in any business environment. The 21st-century business environment filled with competitors shows the relevance of innovation. Innovation refers to the ability to modify, improve or create a product to serve or sustain the operations of the subject company. It refers to the constant improvement of the products and services offered by any given organization. Even though many organizations strive to find ways of enhancing innovation, they are still faced with a range of challenges. The business environment is dynamic and that means the level of innovation will have to be manipulated depending on the prevailing conditions.

INDUSTRY-



One meaning of the word industry is manufacturing, mining, agriculture, etc. i.e., the art by which useful articles are produced, as opposed to trade and commerce, by which such articles are distributed. In this sense we talk of the industrial development of a country and meaning the improvement of its various branches of industry.

Infrastructure-

The infrastructure of an economy can often be classified into economic and social infrastructures. In the economic infrastructure, we include (a) Energy (b) Transport system (c) Communications (d) Banking, Finance, and Insurance and (e) Science and technology. While social overheads (or infrastructure) consist of education, health, and civic amenities (like water supply, sanitation, housing, etc.)



INFRASTRUCTURE :

It refers to the facilities, activities, and services which support the operation and development of other sectors of the economy. They are useful in the daily life of society. They include:

- Sources of energy; (Coal, Electricity, Petroleum, etc.)
- Transport services; (Railways, Roads, Shipping, Civil Aviation, etc.)
- Communication facilities. (Post offices, Telecommunications, Broadcasting T.V., etc.)





In the words of Dr. V.K.R.V. Rao, “The link between infrastructure and development is not a once for all affair. It is a continuous process; and progress in development has to be preceded, accompanied, and followed by progress in infrastructure; if we are to fulfill our declared objectives of a self-accelerating process of economic development.”



~ Tanmay Garg VI B

competitive economic forces that create jobs and income. They are essential to the introduction and promotion of new technology, the facilitation of global trade, and the effective utilisation of resources. Research and development (R&D) spending as a percentage of GDP climbed globally from 1.5% in 2000 to 1.7% in 2015. The corona virus epidemic has highlighted the critical importance of resilient infrastructure.



3.1 billion people still lacked internet connection in April 2021, with the bulk of these individuals living in poorer nations. It would take 10 years to provide these people with internet access at the present growth pace. To move the globe in the correct direction, funding for investments in research, infrastructure and sustainable industrialisation must come from both public and private sources.





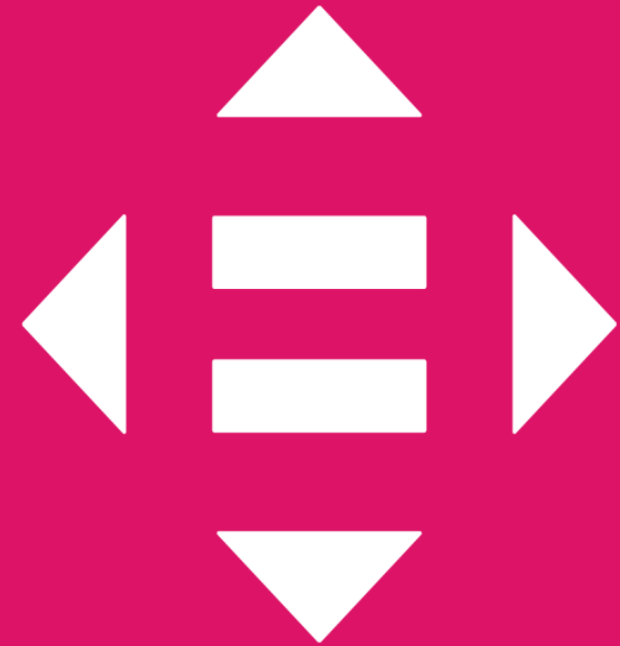
**Hear the tempo so compelling, hear the
blood throb in my veins.**

**Yes, my drums are beating nightly, and
the rhythms never change.**

Equality, and I will be free.

Equality, and I will be free.

10 REDUCED INEQUALITIES



HOW TO REDUCE INEQUALITIES

- « End poverty.
- « Implement nationally appropriate social protection systems and measures for all.
- « Safeguard social spending.
- « Eliminate laws, policies and practices that discriminate against children.
- « Ensure children with disabilities have access to services.
- « Build the resilience of the poor and those in vulnerable situations.
- « Strengthen civil registration systems.
- « Include children in decision-making.
- « Achieve universal access to education.

~ Iyana Mittal IV B



करुण पुकार

कहीं भूखमरी और कहीं दिखता बेरोजगार है ,
कहीं विलासिता से सजा देखो ये संसार है ,
कहीं ज्ञान का प्रकाश ,कहीं फैला अंधकार है,
जिन करों में पुस्तक होती, उनमें अलग ही औज़ार है।
बलवान और होता बलशाली ,खुद को ही समझता प्रभु का अवतार है ,
शक्तिहीन और होकर क्षीण, करता करुण पुकार है।
कैसे हो ये फासला दूर ,क्या कोई समाधान कारगार है,
क्या यही चलेगा आगे तक ,क्या कोई सुनने नहीं वाला दीन की पुकार है?
कोई इतना अमीर नहीं कि अपना पुराना वक्त खरीद सके ,
कोई इतना गरीब नहीं कि अपना आने वाला वक्त ना बदल सके।



~ तेजस्वनी
राजपूत :
कक्षा: V B

NATURE: THE UNBIASED BASKET

The world is full of inequality
Some are privileged and showered with full
of facility,
Some are unfortunate and full of poverty
Is it everyone's destiny?
The world full of inequality...

Nature gives equal opportunity
God gives unbiased love and prosperity,
Why is this world full of partiality?
I feel , there is no equality,
The world is full of inequality....

The world will look lovely
When everyone will get equal opportunity,
No one will sleep hungry,
The world won't face inequality...
Avantika



~ Avantika Class IV A

समानता: एक ही विधान

नदी दे नीर, प्रकृति दे शीतल समीर।
अनिल-अनल सबका एक ही विधान है,

हर मानव एक समान है।

कैसे विकसित होगा देश, जब न मिलेगा सबको एक समान परिवेश,
मानव पूंजी है अनमोल, समानता के तराजू में इसको तोल,

समान अवसर जो सब पाए,

धरा को ही स्वर्ग बनाएँ,

हर प्राणी में माना जाता है, बसते भगवान हैं ,

हर मानव एक समान है।

हर एक मानव में निहित है कुछ न कुछ शक्ति,

हो भेद-भाव से दूर, असमानता से मिले मुक्ति

कण-कण प्रकृति का देता ये संदेश, मिटे धरा से असमानता का क्लेश

सबकी धरती, सबका ही आसमान है।

हर मानव एक समान है।



~ आराध्या जैन:

HOW TO REDUCE INEQUALITIES IN EDUCATION

- Provide Books to Low-Income Families.
- Exposing Individuals to Free-Resources.
- Building in More Flex Time.
- State Government Should Develop More Major Projects and Resources.
- Access to Literacy Resources and Tutors.



Kanak Jain

Class VB



Tani Tebak

IX B

मानव एक समान

जग में हो सब एक समान,
सबको मिलें एक समान मान- सम्मान,
सबकी हो हरी- भरी धरती और नीला वितान,
हे प्रभु! है यही कामना, हो सबका कल्याण,
जैसे दिनकर करे हर ओर उजियारा
न कोई भेद भाव हो ,न वंचित हो कोई गलियारा,
सबके हो समान अधिकार, भेद- भाव रहित हो सारे विधान
जग में हो सब एक समान



नीलव

: कक्षा: IV B

STOP CRAVING FOR BEING SUPERIOR

Education is said to be the most important and valuable thing but what is the use of it, if inequality still persists. Humans are a very complicated species. They can be the most wonderful people to know or can be the most terrifying. They can be manipulative to fit their own agenda and use people, without feeling even a tiny pinch of guilt. It is very difficult to change the mind set of a person and if they think that we are not equal to someone and are superior to them, they would continue to think so. Even if we say that our mind set has changed, there will still be a tiny part inside us which does discriminate against other people and I think we can never really get rid of that part. Humans tend to be hypocrite, as can be seen in many instances like inequality in workspace, against women etc.

STOP CRAVING FOR BEING SUPERIOR

I think we will never be able to really consider everybody equal, as humans crave the feeling of superiority and would find new topic to discriminate against each other. So, we would never be able to completely reduce inequalities, even if we try. It is a reality which being humans we should be ashamed of. It is a matter of great grief that one of our very own species have to actually come forward to write on this issue and even then I am sure that no step would be taken on it. I am not saying that people don't step against inequality, it's that when they do they are met with a much larger wave of protest.

STOP CRAVING FOR BEING SUPERIOR

People are like flowers if respected and taken care of, they bloom. But if discriminated and abused, they perish. Our planet needs us at our best because without us it would lose its value. There is no denying the fact that if we continue to be the way we are, there would be nothing left to reminisce about our planet earth which is considered unique in the present times. Ultimately the responsibility falls on our shoulders to heal and let heal.

~Bhumika Bajaj:
XI A



SUSTAINABLE CITIES AND COMMUNITIES

UN SDG

11

In cities bright, where dreams take flight,

Lies SDG 11, shining with might.

A vision grand, a goal so true,

To make our urban spaces renew.

A beacon of hope,

A future where cities beautifully cope.

Together we'll build, hand in hand,

A sustainable world, where dreams expand.

11 SUSTAINABLE CITIES
AND COMMUNITIES



1. स्थायिनगरस्यसंवर्धनं

- भारतवर्षे बहूनि नगराणि सन्ति।
- नगरेषु जीवनं सुखदं रुचिकरं च भवति।
- नगरवासिनः जना नागरिकाः इति कथ्यन्ते।
- नगरेषु सुविधाः अधिकाः सन्ति।
- अतः सर्वे अपि नगरेषु एव निवासमङ्गच्छन्ति।
- नगरेषु विद्याध्ययनार्थं विद्यालयाः महाविद्यालयाः च भवन्ति।
- मह्यं मिनियापोलिस्नगरस्य सार्वजनिक यातायातं रोचते।
- अहं विमानपत्तनात्नगरमध्ये स्थितं भाटनिवाससंयानेन अगच्छम्।
- प्रत्यागमनस्य कालेअपि अहंसंयानेन विमानपत्तनं प्राप्तवान्।
- एकमेव यात्रा पत्रं क्रीत्वाद्विसार्धहोरापर्यन्तं संयानेन सर्वयानेन च यात्रां कर्तुं शक्यते।



SUSTAINABLE CITIES AND COMMUNITITIES

Beauty of nature is so amicable and calm, harmonious and placid. But will it sustain for future too?

We should do better for our people and society. By doing so we put our future in bright sunlight, a city with fresh air can give peaceful atmosphere, purified drinking water and safeguards us from harmful diseases . A megalopolitan where beauty of nature is not deteriorated but enhanced thus making it a beautiful city to reside.



~ RADHIKA
AGGARWAL. XI

RESPONSIBLE CONSUMPTION AND PRODUCTION

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



UN SDG
12

"Sustainability is not a choice; it is a responsibility. Let us embrace the power of conscious consumption and production, for it is through Sustainable Development Goal 12 that we can create a world where resources are valued, waste is minimized, and the future thrives."

RESPONSIBLE CONSUMPTION AND PRODUCTION

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



SDG 12 unites us, as custodians true,
For a sustainable future, me and you.
















With conscious steps, we pave the
way,

To a world where consumption and
production sway

"Ensure sustainable consumption and production patterns" is the official phrase for SDG 12.

SDG 12 aims to ensure efficient resource use, increased energy efficiency, sustainable infrastructure, access to essential services, green and dignified employment, and a higher standard of living for all.

Monitoring SDG 12 in an EU context focuses on developments in the areas of decoupling environmental impacts from economic growth, the green economy, and waste generation and management. As Table 1 shows, when it comes to decoupling environmental impacts from economic growth, the short-term trends have largely been unfavourable.

Indicator	Long-term trend (past 15 years)	Short-term trend (past 5 years)
Decoupling environmental impacts from economic growth		
Consumption of hazardous chemicals		
Material footprint		
 Average CO ₂ emissions from new passenger cars	 (1)	
Energy productivity (*)		
Green economy		
Gross value added in the environmental goods and services sector		
Waste generation and management		
Circular material use rate		
Generation of waste excluding major mineral wastes	 (2)	 (3)






(*) Multi-purpose indicator.

(1) Past 13-year period.

(2) Past 14-year period.

(3) Past 4-year period.

Consumption of toxic chemicals and of raw materials has increased and further progress will be necessary to meet the EU target for CO₂ emissions from new cars despite significant reductions from 2019 to 2020. The picture is also mixed in the area of waste generation, where non-mineral waste generation is increasing despite improvements in the circular use of materials. On a positive note, the value added from the environmental goods and services sector has been growing.

Symbol	With quantitative target	Without quantitative target
	Trends for indicators marked with this 'target' symbol are calculated against an official and quantified EU policy target. In this case the arrow symbols should be interpreted according to the left-hand column below. Trends for all other indicators should be interpreted according to the right-hand column below.	
	Significant progress towards the EU target	Significant progress towards SD objectives
	Moderate progress towards the EU target	Moderate progress towards SD objectives
	Insufficient progress towards the EU target	Moderate movement away from SD objectives
	Movement away from the EU target	Significant movement away from SD objectives
:	Calculation of trend not possible (for example) time series too short)	



~ VIDYA ANAND
:XI B

Article:-1, Chaque année, on estime qu'un tiers de tous les aliments produits l'équivalent de 1,3 milliard de tonnes d'une valeur d'environ 1 000 milliards de dollars finit par pourrir dans les poubelles des consommateurs et des détaillants, ou se gâte en raison de mauvaises pratiques de transport et de récolte.

Article:-2. 1.3 milliard de tonnes de nourriture sont gaspillées chaque année. tandis que près d'un milliard de personnes sont sous-alimentées et qu'un autre milliard ont faim Cibles

RESPONSIBLE CONSUMPTION AND PRODUCTION

Mettre en œuvre le cadre décennal de programmes sur la consommation et la production durables, tous les pays prenant des mesures, les pays développés prenant initiative, en tenant compte, du développement et des capacités des pays en développement.



POORNIMA 7B

CLIMATE CHANGE

13 CLIMATE
ACTION



UN SDG
13

"Climate change knows no borders. It affects us all, and we must join hands across nations to combat it and create a sustainable future for all."

~ Angela Merkel

AN INNOCENT QUESTION

There I stood
Tight lipped and stunned
An innocent question
All denials of climate change
shunned

Smoke and dust
Up and hazed
Vehicles on road
With nature in Graves

It rains in June
Dare say it's mere unfortune
Slogans & speeches by people of
name & fame
AQI levels, sea conditions still the
same
Leaves kiss the land
A final goodbye to its lover
What a poet can express
That rain expresses through its
tears

Once a fertile land
Now is full of cracks
The smiling, chirpy sea
Now is full of rage

It feels hot in October
Climate change shows its color
Droughts, earthquakes, forest fires
And we talk about greenery fuller and richer

No matter what Greta Thunberg says
No matter what Sunderlal Bahuguna does
Nothing would change
Unless we stand as one

Why go with cars
When buses are there
Why so many factories and plants
When heaven itself can befall here

Make a little compromise
Grow some little plants
Don't litter water
And see what it grants

The mountains would shine
The sky will laugh
The rain would pitter patter
And smile will be all yours



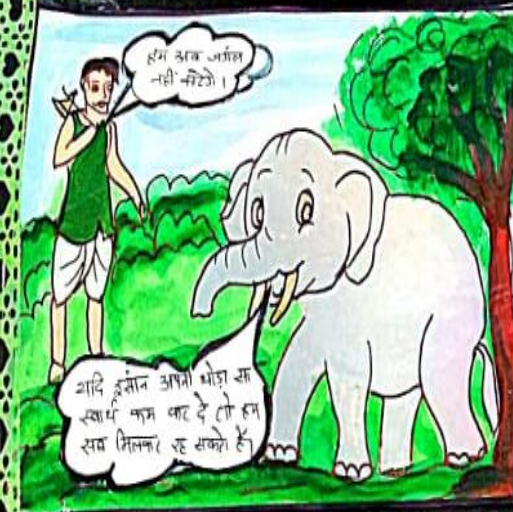
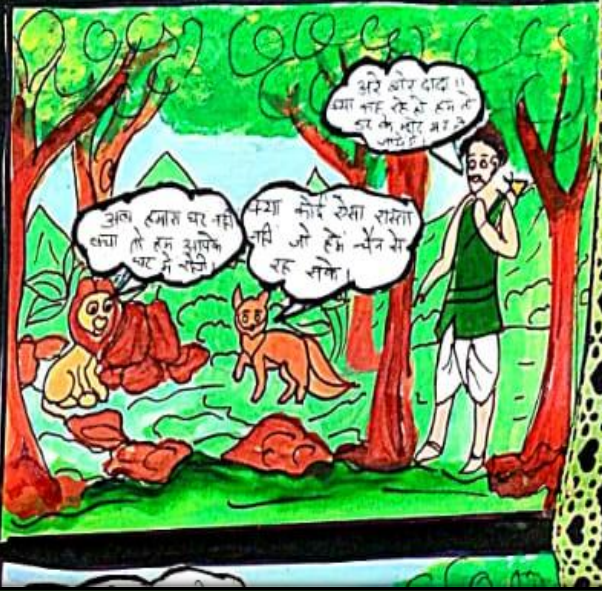
Arshita
XI -B

वातावरणं परिवर्तनम्

निरंतरं वर्धमानं प्रदूषणं सर्वेषां चिन्तायाः विषयः जातः। यतः प्रदूषणेन अधिकाः मनुजाः रुग्णाः भवन्ति। अनेन प्रकृत्याः हानिर्भवति, जीवनमपि हानिर्भवति। अतः प्रदूषणसमस्यायाः समाधाने वैज्ञानिकाः प्रयतन्ते किन्तु पर्यावरणस्य रक्षा अस्माभिः करणीया। यावत्देशस्य नागरिकः पर्यावरणस्य रक्षणे दृढनिश्चयः न भवति, तावत् अस्याः समस्यासमाधानं न भवति। स्थाने-स्थाने विविधाः वृक्षाः रोपणीयाः। तेषां च संवर्धनमपि अवश्यं कर्तव्यम्। विद्यालयेषु 'वृक्षारोपण' दिवसस्य आयोजनं भवेत्। वृक्षारोपणं सर्वेषां नैतिकं कर्तव्यमस्ति।

जलप्रदूषणनिवारणार्थं जलशुद्धिः करणीया। अवकरः मार्गेन क्षेपणीयः।
सर्वत्र पर्यावरणविषये गोष्ठीनाम् आयोजनं भवेत्। ध्वनिप्रदूषणम् अपि
निवारणीयम्। ध्वनिप्रदूषणं निवारयितुं ध्वनिप्रसारणयन्त्राणां प्रयोगः
न्यूनतमः करणीयः। यदि सर्वेनागरिकाः पर्यावरण विषये कृतसंकल्पाः
भवन्ति, तर्हि किमपि इदं कार्यदुष्करं नास्ति।





Manvi Agarwal : IV A



जलवायु परिवर्तन

संधारणीय विकास लक्ष्य (एमडीजी) भविष्य के अंतराष्ट्रीय विकास संबंधित लक्ष्यों से संबंधित है। संधारणीय विकास के लिए उनको संयुक्त राष्ट्र द्वारा बनाया गया है और वैश्विक लक्ष्यों के समान प्रचारित किया गया है। यह लक्ष्य 2020 से 2030 तक चलेगा। उन लक्ष्यों के लिए 17 लक्ष्य और 169 विशिष्ट लक्ष्य है। 17 लक्ष्यों में से एस. डी. जी. का 13 वें लक्ष्य पर जलवायु परिवर्तन आता है। जलवायु परिवर्तन एक वैश्विक चुनौती है। जो किसी देश की सीमाओं में नहीं बंधी है। मानवीय गतिविधियों की वजह से ग्रीन हाउस गैस उत्सर्जन का लगातार बढ़ना जारी है। जलवायु परिवर्तन के विरुद्ध कार्रवाई के अभाव में दुनिया में पृथ्वी का औसत तापमान बढ़ता जाएगा और इस शताब्दी में यह वृद्धि 3 डिग्री सेल्सियस से भी अधिक होगी। जलवायु परिवर्तन की समस्या का सामना करने के लिए देशों में दिसम्बर 2015 में पेरिस में कॉप - 21 सम्मेलन के दौरान पेरिस समझौते पर सहमति व्यक्त की गई। इस समझौते के अनुसार सभी देशों ने यह सहमति दी कि दुनिया के तापमान में वृद्धि को 2 डिग्री सेल्सियस से नीचे सीमित रखने के लिए प्रयास किया जाएगा।

जलवायु परिवर्तन

भारत और एस डी जी लक्ष्य-13 जलवायु परिवर्तन

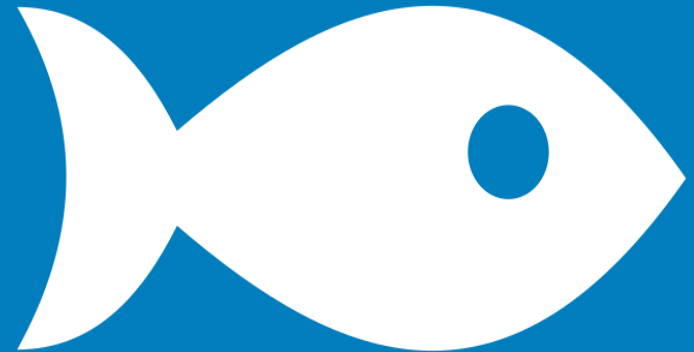
भारत ग्रीन हाउस गैसों का तीसरा बड़ा उत्सर्जक है। 2 अक्टूबर 2016 को भारत के पेरिस समझौते का अनुमोदन किया गया। भारत सरकार ने इस समस्या से निपटने के लिए 'राष्ट्रीय जलवायु परिवर्तन कार्रवाई योजना' और "राष्ट्रीय हरित भारत मिशन " को अपनाया है। इन राष्ट्रीय योजनाओं के साथ-साथ सौर ऊर्जा के प्रयोग ऊर्जा की कशलता बढ़ाने, टिकाऊ पर्यावरण जल, हिमालय की परिस्थिति को सहारा देने व जलवायु परिवर्तन के बारे में विशेष कार्यक्रम अपनाए गए हैं।



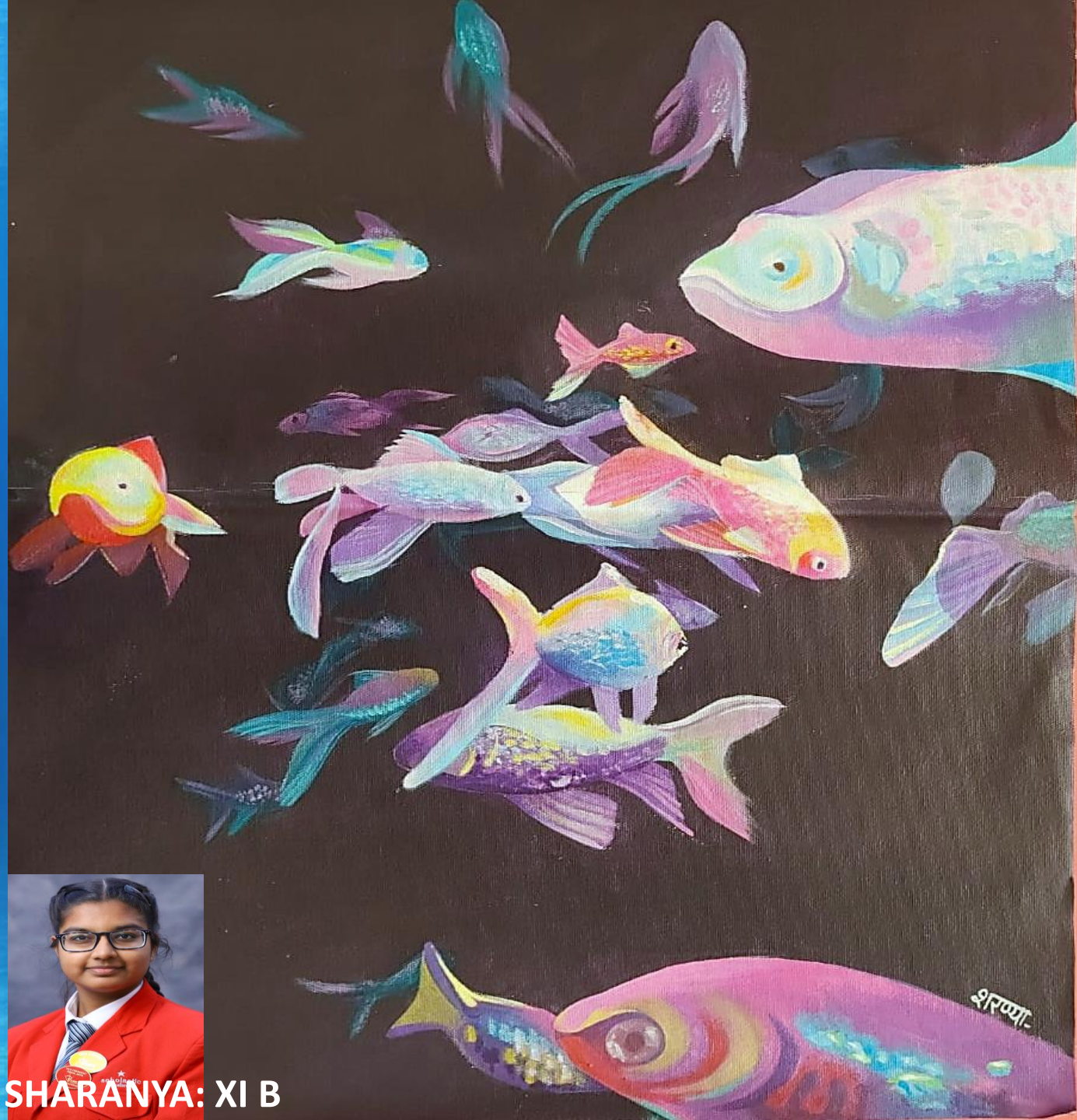


*When the last tree has been cut down,
the last fish caught, the last river poisoned,
only then will we realize that one cannot
eat money.*

14 LIFE BELOW WATER



*"It's in the ocean you find true
beauty,
Where world hides in the deep.
It's where you find
BOUNDLESS mystery,
Where things live and grow and its
safety we have to keep".*



SHARANYA: XI B

ONE SHOULD SAVE MARINE LIFE BECAUSE...

- 1. At a fundamental level, marine life affects the nature of the planet.*
- 2. Marine resources like oceans, rivers and lakes are the life support system for our planet, providing 97% of Earth's liveable habitat.*
- 3. Marine life in part, shapes and protect shorelines, and some marine organisms even help create new land.*
- 4. The ocean produces over half of the world's Oxygen and absorbs 50 times more Carbon dioxide than our atmosphere.*
- 5. Oceans cover 70% of Earth's surface.*
- 6. Oceans transport heat from the equator to the poles, regulating our climate and weather patterns.*



ONE SHOULD SAVE MARINE LIFE BECAUSE...

One should save the marine life because it provides food, livelihoods and economic progress. It also provides nutrition, medicines and minerals. Our oceans provide so many benefits like, it produces half of the world's oxygen and absorbs 50 times more carbon dioxide from fishing to boating. The ocean provides us many unique activities. It also provides more than sea food. Many medicinal products come from the ocean that helps fight cancer and heart diseases. Marine resources like oceans, rivers and lakes are the life support systems for our planet.



ONE SHOULD SAVE MARINE LIFE BECAUSE...

Marine life consists of plants and other organisms in the ocean. One should save marine life because it provides food, jobs, livelihood etc. Oceans are an important source of food. They host 80 percent of the planet's biodiversity. We must work to protect and save marine life for the sake of our future survival on this planet. Without healthy marine life, our life on Earth is perhaps impossible.

“We know that when we protect our Oceans, we're protecting our future”



~ Ghanisht Varshney-
IV A



ONE SHOULD SAVE MARINE LIFE BECAUSE...

INDRAPURAM

We should save marine life because they provide us nutrition, medicines, minerals and renewable energy resources. Oceans host 80% of the planet's biodiversity and are the largest ecosystem on Earth. Fish provide 20% of animal protein to about 3 billion people. Fisheries and aquaculture currently employ directly 56 million people. In addition, many more are employed in follow up activities, such as handling, processing and distribution. Oceans provide vital renewable energy. Devices are being developed to generate electricity from waves and tides. This makes them a carbon sink. Over 90% of the additional heat caused by global warmings is stored in the oceans. As the oceans are heated by the sun's rays, water from its surface evaporates and then condenses to form clouds as part of the water cycle. This is how we get our rain and therefore, our drinking water. Scientists have discovered that many marine invertebrates produce antibiotic, anticancer and anti-inflammatory substances. Oceans influence our health and wellbeing. Water is known to calm and reduce anxiety in people and being near blue spaces such as the ocean, is thought to have positive effects on our mental health.

~ MANVI--IV A



ONE SHOULD SAVE MARINE LIFE BECAUSE...

It provides climate regulation, food, jobs, livelihood and economic progress. It also provides medicines, minerals and renewable energy resources. Our oceans provide countless benefits to our planet and all the creatures that live here. The ocean produces over half of the world's oxygen and absorbs 50 times more carbon dioxide than our atmosphere. Every minute, one truck of plastic is dumped into the ocean. This marine litter endangers aquatic life and threatens human health. The ocean is home to vast mysteries, from the largest animal in the planet to microscopic organisms that are essential to the food chain. Hence, we should save marine life to maintain balance in nature.

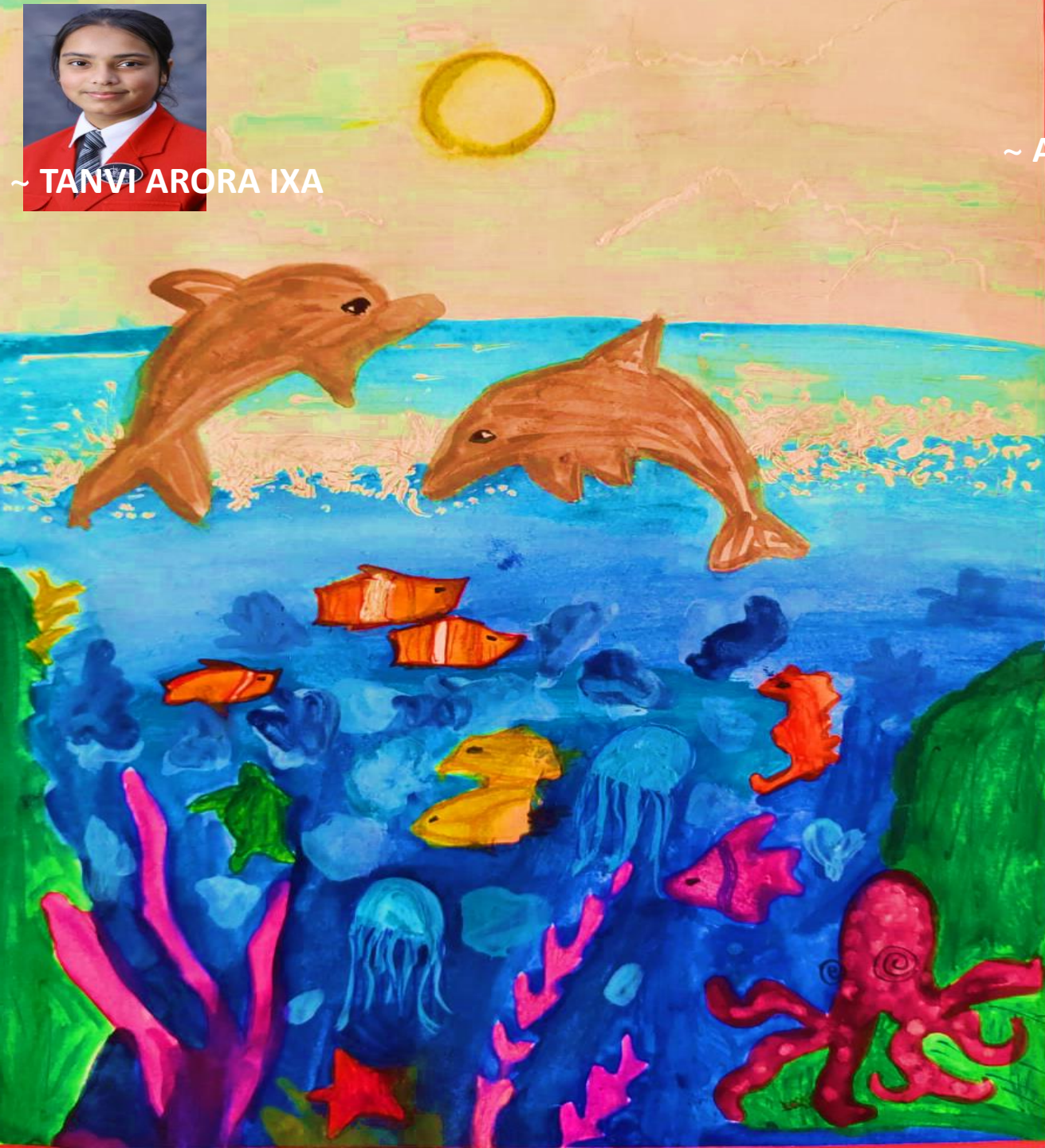
ONE SHOULD SAVE MARINE LIFE BECAUSE...

1. *Approx. 50-70% of all life on Earth is found under oceans.*
2. *The ocean generates over half of the oxygen we breathe. Phytoplankton, tiny marine plants that live on the ocean's surface, photosynthesize and produce an estimated 50-80% of Earth's oxygen.*
3. *A healthy ocean regulates climate and reduces climate change impacts.*
4. *The oceans provide at least 20% of animal protein people eat.*
5. *The ocean contains more than 97% of the world's water and covers approx. 71% of the planet.*
6. *The ocean provides millions of livelihood that help local and global economies.*
7. *The ocean ecosystems contain ingredients for critical medications and treatments.*





~ TANVI ARORA IXA



~ ABHINAV DEO XI A



BLUE ECONOMY

(CONSERVATION AND SUSTAINABLE USE OF THE OCEANS, SEAS AND MARINE RESOURCES)

Oceans are our planet's life support and regulate the global climate system. They are the world's largest ecosystem, home to nearly a million known species and containing vast untapped potential for scientific discovery. Oceans and fisheries continue to support the global population's economic, social and environmental needs. Despite the critical importance of conserving oceans, decades of irresponsible exploitation have led to an alarming level of degradation.

The ocean absorbs around 23 per cent of annual CO₂ emissions generated by human activity and helps mitigate the impacts of climate change. The ocean has also absorbed more than 90% of the excess heat in the climate system. Ocean heat is at record levels, causing widespread marine heatwaves threatening its rich ecosystems and killing coral reefs around the world. Increasing levels of debris in the world's oceans are also having a major environmental and economic impact. Every year, an estimated 5 to 12 million metric tonnes of plastic enters the ocean, about 89% of plastic litter found on the ocean floor are single-use items like plastic bags.

BLUE ECONOMY

(CONSERVATION AND SUSTAINABLE USE OF THE OCEANS, SEAS AND MARINE RESOURCES)

The health of the ocean is intimately tied to our health. According to UNESCO, the ocean can be an ally against COVID-19-bacteria found in the depths of the ocean are used to carry out rapid testing to detect the presence of COVID-19. And the diversity of species found in the ocean offers great promise for pharmaceuticals.

For open Ocean and deep sea areas, sustainability can be achieved only through increased international cooperation to protect vulnerable habitats. Establishing comprehensive, effective and equitably managed systems of government-protected areas should be pursued to conserve biodiversity. We should eliminate plastic usage as much as possible and organize beach clean-ups. Most importantly, we can spread the message about how important marine life is and why we need to protect it.

~ Prayas
Jain :IX C



A Vague Mystery

*The deep blue ocean,
used to glisten like a mirror.
Now it's only a junkyard,
And society is the sinner.
Deep below the murky sea,
Where some creatures still survive,*

*Yearn for those pleasant days of the
pasta*

To come back so they thrive.

*The soft waves and ethereal sky,
Are now a dreamy history.*

*But whether it would come to pass
again.*

Is still a vague mystery.



SAVE THE SEA TO SEE THE FUTURE

Can you imagine a world without oceans to swim in and explore?

Oceans are home to seahorses, dolphins, whales, corals, and many other living creatures. Oceans are our planet's life support as they provide water, food and help regulate the weather. Oceans also provide jobs for more than 3 billion people who depend on marine biodiversity for their livelihood. Every year an estimated 5 to 12 million metric tons of plastic enter the ocean.

SAVE THE SEA TO SEE THE FUTURE

Carbon emissions produced by human activities, like driving cars, are causing the oceans to warm and increase the acid level in the water. This is extremely bad for animals and organisms that live in the sea, as the acid can break the organisms' shells and damage coral reefs. Next time you buy a plastic polythene, think of reusing it! Whenever you go to the beach, bring a reusable bag to collect garbage, or we would see fishless oceans by 2048.



Rudrakshi Rautela

X-A

समुद्रीय पारिस्थितिकी

महासागराः खाद्य , औषधानि, आदि सहित प्रमुखं प्राकृतिक संसाधनं प्रददन्ति । अपशिष्टस्य प्रदूषणस्य च भङ्गः निष्कासनं च कुर्वन्ति स्वस्थसागरान् निर्वाहयित्वा जलवायु परिवर्तनस्य न्यूनीकरणस्य समर्थनं कुर्वन्ति । समुद्रीयमलिनः जैवविविधतां प्रभावितं करोति, यतो हि जीवान् मारयति अथवा वन्ध्यं करोति ।

सर्व विध समुद्र प्रदूषणं निवारयन्तु, महत्वपूर्णतया न्यूनीकुर्वन्तु च ।

समुद्रीय तटाः पारिस्थितिकी तन्त्राणां रक्षणं च कुर्वन्ति । समुद्रस्य अम्लीकरणस्य प्रभावान् न्यूनीकुर्वन्तु, सम्बोधयन्तु च ।

व्रतिकाः
सप्तम - ब



A Fantasy World

Life full of colours,

Aquatic animals stay there.

A fantasy that is in human dreams,

Exist somewhere in water beneath.

*Species and plants which are not in human
reach,*

Are trying to teach

No noise to violence,

And a Life full of peace



~ Shubhi Aggarwal 8-B



SHARANYA:
XI B

~ISHIKA GUPTA:
IX B





15 LIFE ON LAND



"Nature's symphony unfolds on the land,
A tapestry of life, intricately planned.

Let us be stewards, with hearts and hands,
Preserving the beauty of life on land."

LIFE ON LAND

What a beautiful Earth the God had born,
But why had this species made everyone mourn -
Once a sparrow on a tree,
Another day the reality
Trees were cut and roads were built,
Oh God! This man is roaming without any guilt
Our soul needs a quiet place to sit,
Nothing more than water, food and air we need to live
Then why so luxury, why so care?
Why destroying nature for our own welfare?
Question this to yourself one day,



LIFE ON LAND

Is it right to kill animals or just showoff if I say?

Soil is infertile, air is polluted,

Calamities are striking, water is deteriorating

Why are there tons of trash,

Lying here and there with a mash and splash

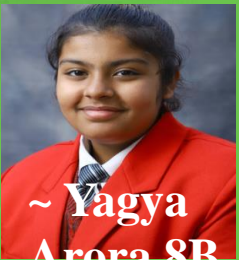
God, please give this man some brain,

Or else will all die in pain

Find a solution as fast as you can,

Or this earth would be vanished in just a click -

Man!!



~ Yagya
Arora 8B

वनसंरक्षण

वन प्राणियों के लिए एक वरदान हैं। इस धरती का श्रृंगार हैं। वन के कारण वायु की शुद्धता बढ़ती है और वन्य प्राणियों को आश्रय मिलता है। वन वातावरण के तापक्रम को नियंत्रित करने व संतुलन बनाए रखने में सहायक हैं। विकास की अंधी दौड़ में भविष्य या प्रकृति की चिंता किए बिना मनुष्य अपने स्वार्थ के लिए अंधाधुंध वनों की कटाई कर रहा है, जिसके कारण वर्षा प्रभावित हो रही है और प्राकृतिक संतुलन बिगड़ रहा है, जिसका भयंकर परिणाम विभिन्न रूपों में आज हमारे सामने है। वनों के बने रहने से ही धरती पर उचित मात्रा में वर्षा होगी, नदियों की धारा प्रवाहित रहेगी, पहाड़ों और धरती का क्षरण नहीं होगा। सूखा या बाढ़ और भूकम्प जैसी प्राकृतिक आपदाओं से रक्षा होती रहेगी। आवश्यक प्राण-वायु और प्राण-रक्षक औषधियाँ वनस्पतियाँ आदि निरन्तर प्राप्त होती रहेंगी। इसका संरक्षण करना केवल सरकार का ही नहीं, प्रत्येक व्यक्ति का दायित्व है। वनों के विवेकपूर्ण प्रयोग के साथ-साथ अधिक से अधिक वृक्षारोपण को बढ़ावा देकर पर्यावरण सुरक्षा के प्रति हम अपने कर्तव्य का पालन कर सकते हैं।



~ कार्तिकेय त्रिपाठी :IX

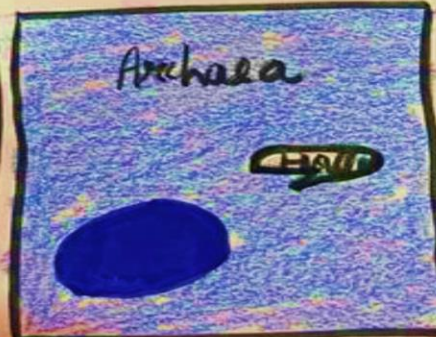
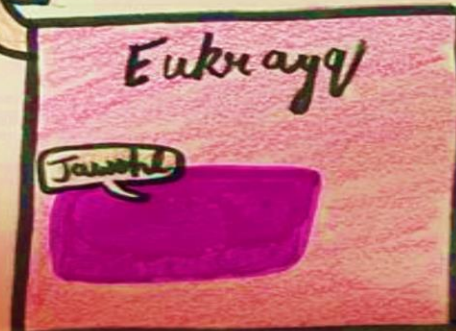


Une vie florissante sur terre est le fondement de notre vie sur cette planète. Nous faisons tous partie de l'écosystème de la planète et nous avons causé de graves dommages par la déforestation, la perte d'habitats naturels et la dégradation des terres. Promouvoir une utilisation durable de nos écosystèmes et préserver la biodiversité n'est pas une cause. C'est la clé de notre propre survie.



Madhavi Agarwal (8th B)

LEBENS-AUF DER-ERDE



Yashika Khurana VIII B



~ ARIA PRAKASH
IX B

EXISTENCE ON LAND

Forests comprise 30.7 percent of the Earth's surface and, in addition to supplying food and shelter, they are critical in combatting climate change, safeguarding biodiversity, and indigenous peoples' homes. Currently, thirteen million hectares of forests are being lost yearly, while 3.6 billion hectares of drylands have become desertified due to ongoing degradation. We can use this knowledge to create effective techniques for agricultural production and soil management. We can identify certain isotopes in various pollutants, including industrial pollutants and chemical fertilizers, to measure their concentration and determine where they came from. To reduce animal disturbance, we must also treat wildlife with respect and only partake in ecotourism activities that are run in a morally and responsibly manner.





16

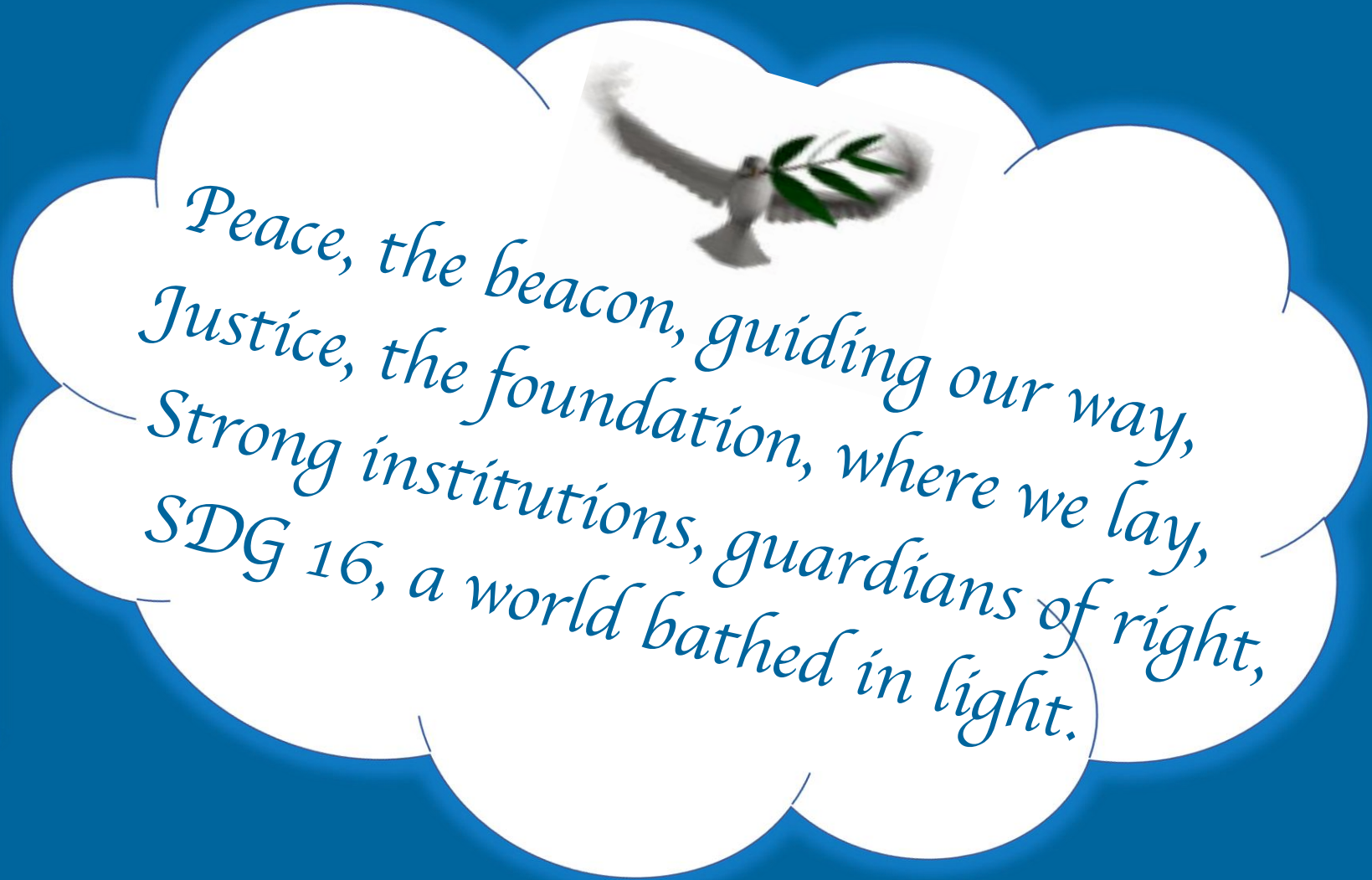
PEACE, JUSTICE AND STRONG INSTITUTIONS

"Peace is not merely the absence of conflict; it is the presence of justice and the establishment of strong institutions that safeguard the rights and well-being of all individuals."



16

PEACE, JUSTICE
AND STRONG
INSTITUTIONS



विश्व शांति और संयुक्तराष्ट्र

आज विश्व शान्ति की आवश्यकता बहुत अधिक हो गई है। विश्व अशान्ति के कई कारण हैं। इनमें से मुख्य कारण यह है कि आज विश्व के अनेक सबल राष्ट्र, निर्बल और शक्तिहीन राष्ट्र को अपने चंगुल में फँसाए रखने के लिए भारी उद्योग किया करते हैं। इसके लिए वे अपनी निजी शक्ति और आवश्यकताओं को बढ़ाते ही जा रहे हैं। आज पूरा विश्व कई भागों में बँटा हुआ, परस्पर विनाश के गर्त में पहुँचने के लिए नित्य उद्योग करते हुए दिखाई देता है। ऐसे माहौल को देखते हुए , दुनिया भर में अंतर्राष्ट्रीय शांति और सुरक्षा बनाए रखने के लिए संयुक्त राष्ट्र द्वारा की जाने वाली गतिविधियों में से एक शांतिस्थापना है जिसमें विचारणीय बिंदु हैं-एक दूसरे की प्रादेशिक अखंडता और प्रभुसत्ता का सम्मान,

विश्व शांति और संयुक्तराष्ट्र

एक दूसरे के विरुद्ध आक्रामक कार्रवाई न करना, एकदूसरे के आंतरिक विषयों में हस्तक्षेप न करना, समानता और परस्पर लाभ की नीति का पालन करना तथा शांतिपूर्ण सह अस्तित्व की नीति में विश्वास रखना। संयुक्तराष्ट्र एक अंतर्राष्ट्रीय संगठन है जोकि अन्तर्राष्ट्रीय कानून को सुविधाजनक बनाने, अन्तर्राष्ट्रीय सुरक्षा, आर्थिक विकास, सामाजिक प्रगति, मानव अधिकार और विश्वशान्ति के लिए कार्यरत है।

विश्वशान्ति के लिए भाईचारे की भावना सबसे पहले ज़रूरी है। भाईचारे, मेल-मिलाप की भावना और परस्परहित-चिन्तन की भावना विश्वशान्ति की दिशा में महान कदम और सार्थक कार्य होगा।

दक्ष गुप्ता :

कक्षा IX



IN THE PURSUIT OF PEACE



War is never an option,
It destroys all the gardens.

As humans it is our moral duty,
To stop this cruelty.

We must rid ourselves of vanity,
And embrace peace and humanity.

For all must practice equity,
And reside with ecstasy.

Cure the maimed hearts,
And hug it all out at last.

Now is the right time,
And consider peace prime.

Strive to protect fellow earth mates,
irrespective of all creeds and caste.

Increase harmony and not the bomb blasts.



मत कर तू अभिमान रे

एक बात समझाता हूँ,
मत कर तू अभिमान रे।
आएगी बारी, जाना होगा
तू बस एक मेहमान रे।

जिस दौलत को अपनी समझतू, इतनी अकड़ दिखाता है
जिस शोहरत से पाँव तेरा जमीन पर न टिक पाता है,
रह जाएगी सब धरी की धरी, मंजिल है शमशान रे।
आएगी बारी जाना होगा, तू तो एक मेहमान रे।

कोशिश करना भूल से भी दिल किसी का ना दुख जाए,
यथासंभव हो तो तू काम किसी के आ जाए।
आएगा एक दिन जब सोचेगा,
किस बात का था अभिमान रे।
क्यों मीठे बोल तुझसे प्यारे बोले नहीं जाते हैं
अपने स्वार्थ में गिर कर तुझसे बुरे कर्म हो जाते हैं,
पर हित करने वाला ही है सच्चा इंसान रे।
आएगी बारी जाना होगा है तू बस एक मेहमान रे।



17

PARTNERSHIPS FOR THE GOALS

“Let us embrace the spirit of partnership and work together towards a sustainable, inclusive, and prosperous future for all.”





D. GOENKA
SCHOOL

INDIRAPURAM

Together we'll overcome challenges

vast,

Creating change that will forever

last.

SDG 17, a call to unite,

For a world that's fair, just, and

bright.

PARTNERSHIPS FOR THE GOALS



PARTNERSHIP FOR THE GOALS

Poverty & Hunger are killing people

Good health and well-being in demand

Quality Education is still lacking

Clean water and sanitation is at harm.

Gender Equality is trending these days

But still we are living a difficult life on land

Sustainable cities and communities are remorsing

Reduced inequalities is all we want.

Peace, justice and innovations are at our command

But the goals of sustainable development are still in demand.



PROTECT THE PLANET

The blue sky over us,
The green Earth below us,
Do not get overjoyed and ecstatic,
This remark given above is just a sarcastic

Burning of fire with anger for being destructed,
Can this Earth again be constructed?

Our land, water and air
Are being polluted, it is not fair
I just want to request that please save the Earth
Otherwise it will disappear.

लक्ष्यं कृते सहाय्यं

अस्माकं जीवनस्य लक्ष्यं अस्माकं उद्देश्यं वा लक्ष्यं वा भवति यत्त्वयं भविष्ये प्राप्तुमिच्छामः। तथा च महत्त्वाकांक्षिणः लक्ष्याणि प्राप्तुं अस्माभिः मिलित्वा कार्यं कर्तव्यम्। अस्य कृते पुनर्जीवितं वर्धितं च वैश्विक सहाय्यं आवश्यकं यत्सर्वकाराणि, नागरिक समाजं, निजीक्षेत्रं, संयुक्तराष्ट्रव्यवस्थां, अन्ये च अभिनेतारः एकत्र आनयन्ति, सर्वाणि उपलब्ध सम्पदां संयोजयन्ति। सशक्ततर सहाय्यं संसाधनानाम् संयोजनेन, ज्ञानस्य सहाय्यं, पर्यावरणस्य दृष्ट्या सुदृढप्रौद्योगिकीनां निर्माणं स्थानान्तरणं च प्रवर्धयित्वा, क्षमता निर्माणं च कृत्वा पर्यावरणसंरक्षणे स्थायी विकासे च योगदानं करिष्यति। पर्यावरणीय आयामस्य एकीकरणेन विद्यमान वित्तीयव्यवस्थां अधिकं स्थायित्वं कर्तुं प्रचण्डः व्याप्तिः अस्ति। सर्वकाराणां, निजीसार्वजनिक संस्थानां च सहाय्यं अस्माकं लक्ष्याणि उपलब्धेः समीपं नयति। यदा वयं मिलित्वा समानलक्ष्याणि प्रतिकार्यं कुर्मः तदा तानि सर्वाणि साधयितुं अस्माकं शक्तिः भवति। लक्ष्य सहाय्यं इत्यस्य अर्थः दृष्टि सहाय्यं इति।

लक्ष्यं कृते सहाय्यं

दारिद्र्यस्य समाप्तिः, असमानतायाः विरुद्धं युद्धं, वैश्विक तापस्य लकवाग्रस्तीकरणं च वयंसर्वे महत्त्वाकांक्षाः सन्ति। सहकार्यस्य आधारेण निर्मित सहाय्यं निर्माणस्यविषयः एव अस्ति । यदा कम्पनीः, देशाः, सर्वकाराः, जनाः च एकीभूय कार्यं कुर्वन्ति तदा महत्लक्ष्यं सिद्ध्यति। लक्ष्याणां कृते सहाय्यं तथा समानविचारधारिणां स्वस्थजालं परिवर्तनं शीघ्रं भवितुं साहाय्यं कर्तुं शक्नोति। विकास सहायतासमीचीन स्थाने प्रेषिता भवति इति सुनिश्चित्य सहकार्यं साहाय्यं करोति। यथा, विकासशीलदेशेषु प्राकृतिक विपदानां प्रभावं न्यूनीकर्तुं साहाय्यं कर्तुं न्यूनानिसंसाधनानि भवेयुः। अस्य अर्थः अस्ति यत् अधिकसंसाधन युक्तेभ्यः राष्ट्रेभ्यः आर्थिक साहाय्यस्य आवश्यकता वर्तते ।

लक्ष्यं कृते सहाय्यं

विकासशीलदेशेषु क्षमतानिर्माणार्थं अपि सहाय्यं महत्त्वपूर्णा अस्ति। एवं अस्माकं लक्ष्यंप्राप्तुं सहाय्यं अथवा सहकार्यं महत्त्वपूर्णमस्ति। अहं सुन्दरं उद्धरणं कृत्वा अस्य निबन्धस्य समाप्तिम्करिष्यामि:-

"व्यक्तिगतरूपेण वयं एकः बिन्दुःस्मः;
किन्तु मिलित्वा वयं समुद्रः"।



SUSTAINABLE DEVELOPMENT FOR ME

Sustainable development is defined as the development that meets our generation needs without compromising the ability of future generations to meet their own needs .The primary focus of sustainable development is to protect the environment so that the resources provided by it do not get destroyed. It aims to attain the well-being of an individual and society at large. It entails the availability of necessary resources, proper healthcare, and good quality of life for people.

-Yug Rathi 5A



SUSTAINABLE DEVELOPMENT FOR ME

INDIRAPURAM

Sustainable development is a practice, we should use to minimize and efficiently use our natural resources present in nature. If we restrict ourselves to use renewable resources only and use the limited amount of non-renewable resources, it will help the environment to control the pollution as well as we will not over exploit the natural resources.

To have sustainable development, we can grow more number trees around us. We should not use the vehicles for short distances because it consumes non-renewable resources like petrol or diesel which take lots of time to form in the earth

~ Ryan Kumar
5A



SUSTAINABLE DEVELOPMENT FOR ME

INDRAPURAM

Sustainable Development aims to facilitate growth that aligns with the present needs without compromising the availability of resources for future generations. Sustainability is all about long term preservation of energy and resources. In the process of urbanization, industries are degrading the environment with their continuous use of natural resources. Sustainable development is all about creating new technology, companies and the environment, without causing harm to the environment. With the increase in vehicles and industries, greenhouse gases like carbon dioxide, methane are polluting the earth which has led to an escalation in the temperature. The greenhouse gases have resulted in the melting of ice caps leading to a rise in sea levels. The government, and citizens of the country must take necessary steps to bring sustainable development.

SUSTAINABLE DEVELOPMENT FOR ME

INDRAPURAM

Usage of eco-friendly technology like electric vehicles instead of petrol and diesel cars can be carried out following the 3-R Approach (Reduce, Reuse and Recycle), minimization of resource use, reusing poly bags or jute bags, instead of throwing them, recycling the materials goes a long way in achieving the goals of sustainability. The government and NGO'S should also spread awareness and promote environmental education. Summing it up, the economic development which we have achieved so far has adopted various techniques that proved to be harmful to environment. There is a compelling need for sustainable development which alms at the development of the society without having a negative impact on the environment.



-Kunwar Handa 5A

SUSTAINABLE DEVELOPMENT FOR ME

Many of the challenges facing humankind, such as climate change, water scarcity, inequality and hunger, can only be resolved at a global level and by promoting sustainable development : a commitment to social progress, environmental balance and economic growth



SUSTAINABLE DEVELOPMENT FOR ME

Sustainable development refers to the development which meets the needs of the present without compromising the ability of future generations to meet their needs. Moreover, if we observe the term "Sustainable development, it means a development that heads over towards progress not decline. The World Commission on Environment and Development popularized this concept in 1987. It aims to prevent the exploitation of natural resources and enrichment of the natural resources. Basically, it is an action plan to help our future generations to live comfortable life.



~ Mahi Verma

SUSTAINABLE DEVELOPMENT FOR ME

Sustainable development is a form of development that takes place to meet the needs of the present generation without compromising the ability of future generation to meet their needs. Sustainable development is development that is grounded in five dimensions, which have been expressed through the "5 P's" or five pillars of sustainable development: PEOPLE, PLANET PROSPERITY, PEACE and PARTNERSHIP. It continuously seeks to achieve social and economic progress in ways which will not exhaust the Earth's finite natural resource. Thus, we must all develop ways to meet these needs so that our future generation can inherit a healthier and greener planet.



SUSTAINABLE DEVELOPMENT FOR ME

Our main aim is to balance our economic, environmental and social needs, allowing prosperity for now and future generation.

Sustainability is important for many reasons including: : Environmental Quality- In order to have healthy Communities, we need clean air, natural resources, and a non- toxic environment. We require more resources such as energy, water and space.



~ Ahaan Pathania

GOENKANS' PLEDGE

We the students of G D Goenka Indirapuram take pride in being torchbearers of Sustainable Development Goals (SDGs), a global initiative aimed at addressing challenges such as poverty, inequality, climate change, environmental degradation, peace, and justice. We affirm our dedication to the SDGs as a guiding framework for the educational endeavours. By aligning our school's mission with these goals, we pledge to contribute actively to the global effort to create a more just, sustainable, and inclusive world.

We invite each of you to embrace the torch of the SDGs. Let us work together to inspire, educate, and empower the world to become informed, compassionate, and proactive agents of positive change.



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www.gdgoenkaschoolindirapuram.com



THANK YOU