
DPSD HERALD



Our School's
Vision: Live!





The Beauty Of The World Around Us

Nature is all around us in a garden, a park, in our balconies etc. Our environment is very beautiful and has many wonders but, we don't know how important it is to preserve it. People are cutting down trees, wasting fossil fuels and food, etc. These resources are very important in our life and we careless humans are making our environment bad which causes global warming, climate change etc. So we should preserve our resources and environment. Many climate activists like Greta Thunberg, Dominique Palmer, Mikaela Loach etc are helping to save our environment. "Your Planet, Your Responsibility." So keep saving trees

By Vanisri Karekar
Class 5E

HOW ARE CLIMATES CONNECTED WITH FORESTS?



Avika Vilas

8 E

A forest is a complex living system consisting of an abundance of trees, various types of organisms, fungi, and full of life. It provides us with many necessities, ranging from simple essentials to more advanced items. It is very important for humanity to ensure forests survive for centuries. However, there is one factor we do not notice, it is quite simple, yet it affects this bio dome a lot. Climate. How are they connected?

The climate plays a very important role in the maintenance of forests and vice versa. For starters, since there is an immense amount of greenery in forests, they use up the carbon dioxide in the atmosphere for the process of photosynthesis, reducing the temperature of the atmosphere to a moderate degree. However, there are major problems we currently are facing.

Due to the increasing population on Earth, forests are being cut down and unfortunately lead to deforestation, which increases the carbon dioxide level in the atmosphere and heating up the earth. This increases forest fires more frequently.

There can be many different solutions to this problem. First, we need to reduce cutting down trees more and reducing our carbon footprint. We need to recycle and use more sustainable items. Avoid using vehicles and engaging in activities like burning waste, using plastic excessively, or relying on fossil fuels, as they contribute to pollution. Instead, promote sustainable practices such as planting trees and supporting afforestation.



BENEFITS OF ECO-FRIENDLY SCHOOL PROJECTS



Anagha Jha

8E

Eco-friendly items and materials are those that do not harm the environment.

They support sustainable living or manufacturing processes by minimizing the use of resources or adopting greener methods. Simply put, eco-friendly products are designed to benefit the planet rather than damage it.



By instilling eco-friendly habits early, these projects can lead to lifelong sustainability practices, helping to create a generation of environmentally- aware citizens.

Environmental projects promote sustainability by reducing waste, conserving energy, and raising awareness about environmental issues. They encourage us students to start practicing eco-conscious behaviors that benefit the planet.

To maintain an eco-friendly school, we need to start practices like:

A BETTER EARTH FOR ME AND YOU



Harmannat Kaur 7-C

I dream of a world so clean and bright,
With sparkling rivers and stars at night.
No trash in the oceans, no smoke in the air,
A planet where everyone learns to care.
The sun will shine to power our days,
The wind will blow in helpful ways.
No burning fuels to make the skies grey,
just clean energy showing the way.
The trees will grow, their leaves so green,
A healthier Earth than we've ever seen.
Animals will roam, safe and free,
in forests as far as the eye can see.
We'll reduce waste and reuse things too,
Recycle the old to make them new.
Working together, hand in hand, to
protect the water, air, and land.
This is my hope, my dream, my goal,
A future where we all play a role.
If we start now, we can make it true,
A better Earth for me and you.



KEEPING FIT AND ACTIVE



Anusha Singh

7C

To keep fit, care for your form each day,
Healthy food and exercise pave the way.
Physical strength, endurance, and grace,
come from the efforts and trials you face.



Stay active and let your body move,
Walk, run, or dance—find your groove.
Stretch with yoga, build with the gym,
shape your world to feel strong within.

But mind and body are deeply entwined,
Mental health must never be left behind.
Solve a puzzle, let your thoughts explore,
Read, learn, and grow, seek knowledge galore.



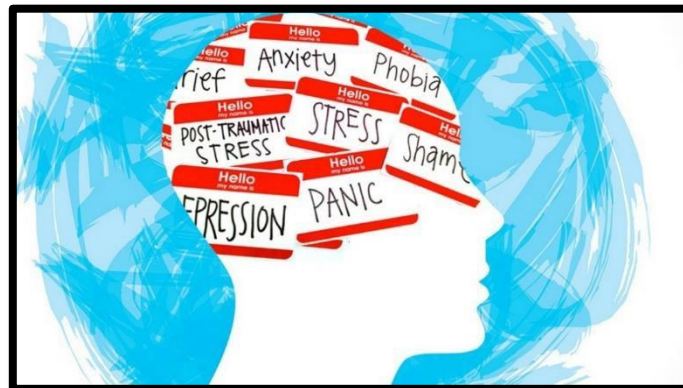
Calm the storms when stress takes hold,

Meditate, draw, let peace unfold.

Surround yourself with friends sincere
and banish those who bring you fear.

Drink water, rest, and sleep at night,
For body and mind, it's pure delight.

A balanced life is the goal, Nourish
the body, enrich the soul.



For health is a treasure, a gift to defend,
to live a full life till the very end.

Both mentally sharp and physically strong,
together in harmony, where we belong.

HOW PRACTISING GRATITUDE CAN IMPROVE **YOUR LIFE**

- Keya Tapone, 11D



Gratitude, the practice of focusing on and appreciating the positives in life, has a profound impact on overall well-being. It boosts mental health by reducing stress, anxiety, and depression while fostering a more optimistic outlook. By shifting your focus from negative thoughts to positive ones, gratitude rewires your brain to notice and amplify the good in your life. This simple shift can lead to greater happiness and emotional resilience over time.



In addition to mental health benefits, practicing gratitude strengthens relationships. Expressing thankfulness to loved ones creates deeper connections, making others feel valued and appreciated. Gratitude promotes empathy and fosters kindness, improving interactions with others and nurturing meaningful bonds. Whether through a heartfelt thank-you note or a small gesture of appreciation, this practice can enrich both personal and professional relationships.



Gratitude also enhances physical health. Studies have shown that grateful individuals experience better sleep, lower stress levels, and even improved immunity. Simple practices like keeping a gratitude journal, reflecting on daily blessings, or acknowledging life's small joys can transform your perspective. By integrating gratitude into your daily routine, you create a habit that promotes mental, emotional, and physical well-being, empowering you to live a more fulfilling and connected life.

A TRIBUTE TO THE WONDERS OF NATURE'S GRACE.



By: Jerusha Mariam John (11-J)

A tribute to the wonders of nature's grace,
in forests deep, where shadows trace,
The whispered winds, the soaring trees,
A song that echoes on the breeze.

The mountains stand in silent might, their
snow-capped peaks kissed by the light,
Rivers carve through valleys wide,
with timeless flow, they never hide.

The oceans dance with moonlit tides,
A world beneath where mystery hides,
The deserts bloom in colors bright,
A canvas painted in the night.

The stars above, the skies so vast,
A cosmic dance, forever cast,
Each dawn that breaks, a work of art,
Nature's canvas, a beating heart.

In every leaf, in every stone,
In winds that sing, in seeds that've grown,
the wonders of this earth we see,
A sacred gift, forever free.

So let us bow, with hearts so wide,
To nature's beauty, deep inside,
For in her folds, both wild and pure,
we find our strength, our soul's allure.

SUSTAINABLE HABITS FOR FAMILIES: HOW TO REDUCE REUSE AND RECYCLE

By: Maria Coelho

(Ward: Aneira Coelho 11J)

As parents, instilling sustainable practices within the family unit is paramount for nurturing an environmentally conscious future. Embracing the principles of reduction, reuse, and recycling not only mitigates our ecological footprint but also fosters a culture of conscientious living.

The first tenet of sustainability involves the conscious minimization of consumption. As a family, we can prioritize purchasing only essential goods, favoring high-quality, long-lasting items over ephemeral conveniences. Additionally, adopting practices such as bulk buying, reducing single-use plastics, and curbing food waste significantly diminishes our environmental impact.

Equally important is the ethos of reuse, which encourages the repurpose of materials before they are discarded. By transforming glass jars, revamping old clothing, and opting for secondhand goods, we not only reduce waste but also promote creative resourcefulness.

Teaching children the value of repair and upcycling fosters a mindset of sustainability that transcends mere consumption.

Lastly, effective recycling is essential in closing the loop of waste. Ensuring proper sorting of materials, adhering to local recycling guidelines, and composting organic waste can profoundly reduce landfill contributions.

Through these sustainable practices, we not only reduce our carbon footprint but also impart invaluable lessons to our children, shaping them into mindful stewards of the planet's resources.



The Five R's

Refuse



Say 'No' to unnecessary waste, such as junk mail

Reduce



Buying less to throw less away

Reuse



Always opt for reusable items, or try to repurpose things

Recycle



If you can't do the first three, find products you can recycle

Rot

(Composting)



Think before you throw: is it compostable?

THE UAE'S VISION FOR A GREEN ECONOMY

By Bhavya Ahir, 11 Arts J

The Green Economy for Sustainable Development has been launched under the guidance of Vice President, Prime Minister and Ruler of Dubai His Highness Sheikh Mohammad bin Rashid Al Maktoum in the year 2012. This approach aims at positioning the country as the number one in green growth in the region, all the while ensuring that economic development improves the well-being of the people and the environment's capacity to function is not breached.

The Green Economy in the UAE is contained within a predetermined frameset including the progressive use of renewable resources, decreasing the energy use per unit of output and environmentally friendly treatment of the waste emitted to control carbon emissions. Sizeable projects like the Mohammed bin Rashid Al Maktoum Solar Park and the nuclear power plant at Barakah showing considerable efforts to water down the country's dependency on hydrocarbons constitute active approval of the energy sources in other places.

The UAE has adopted and promoted the conservation of resources, as exemplified by restrictions on builders and developers with their extensive developments, and state subsidies for environmentally friendly transport. The UAE commitment involves documents like the UAE Energy Strategy 2050 that strives for 50% of energy to be renewed and for power to be generated with less carbon efficiency by 30%.

In conclusion, the state is ahead with concerns pertaining to the protection of the environment by such things as preserving species, increasing tree cover, changing sand dune patterns and even pushing for reforestation in the relevant water catchment areas. United Arab Emirates is looking at creating an economy that is self-sufficient and environmentally friendly that achieves growth and at the same time conservation of the planet for the future generations.

HOW LITTLE DO WE KNOW!!!!

Shriya Gleeson, V 'B'



How little do we know,
of the mother that never lets us cry.

Why do the seedlings that grow,
not know where their roots lie?

How little do we think,
About the rivers and the mighty seas!!!

Why do we poison the nectar we drink,
and chop off the selfless trees?

How little do we do
to protect the clean and fresh air?

Why is it so hard to show
that we have a heart that cares?

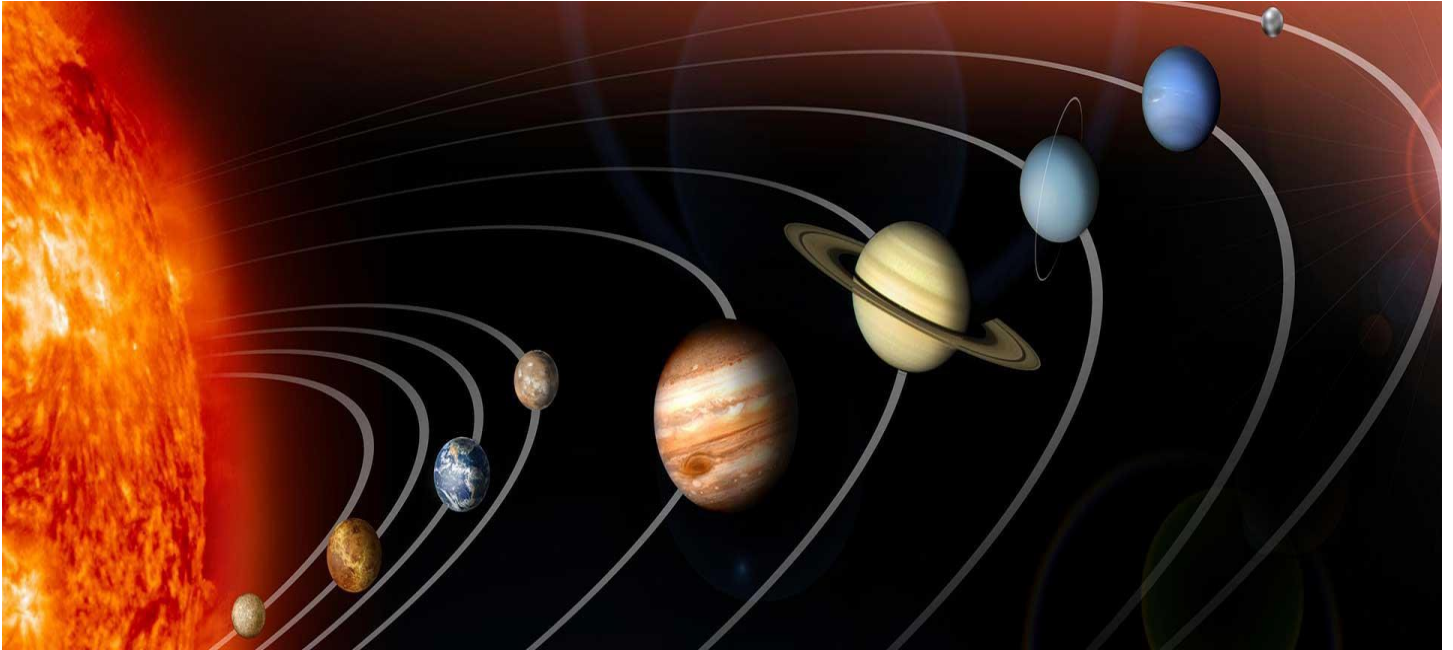
It's time to protect the mother
and save her from her plight

So, wake up Oh Man!

And doing that is right.

PROTECTING THE PLANET.

Mother Nature asks us for just one favor: protecting the planet and save earth, she takes care of animals and all of nature while we destroy and pollute, she pleads with us to safeguard our planet for everyone—humans, animals, insects, birds, reptiles, and more. We have limited resources, fuels, gases and coal for future generations to store,



We need to conserve and preserve the earth and all its beauty for them to see, We have to find innovative ways to limit our consumption and develop new technologies to help the future generations, We need to restore the imbalance we have created ,The global warming , the climate change , the deforestation, the poaching, the dumping, the ozone depletion, and the degradation, We have the weight on our shoulders do stop these activities, to help in small ways to bring back smiles, to save the planet in all we can.



Kabir,IV-C

REDISCOVERING READING: HOW BOOKS INSPIRE MY IMAGINATION



Jeevika Ahuja
8A

In today's fast-paced world filled with social media, it is easy to forget the joy of reading. For a while I did too. But recently, I picked up a book and remembered how magical reading can be and how it awakens my imagination. Books invite us to dive into new worlds. Whether it's exploring fantasy lands, visiting bustling cities, or even a new era that might not even exist, every story makes me a part of the adventure. Books challenge me to think deeply. Complex plot and characters make it interesting to predict what will happen next.

Reading broadens my knowledge of real people, places, and things. That allows me to take both real and imagined characters, settings, and objects and imagine them in a world that exists only in my mind. For example, a castle described with "crumbling walls" might look different in every reader's mind, making it uniquely mine.

Books make me believe that everything is possible, even if it's just a few pages. They bring that wonder and curiosity to my mind, showing me that every day can be made magical even with a little something. I'm thankful for the stories that continue to lighten up my imagination.



SCREEN TIME: TAKING CONTROL OF YOUR DIGITAL LIFE



Tanisha Karthikpandian
8A

There used to be a point in life when kids used to play real games and sports; nowadays, not just kids but everyone is immersed in the virtual world. Deceived by the convenience and allure of the digital realm, many have replaced outdoor activities and face-to-face interactions with screens and simulations. The joy and thrill of spending quality time with friends outdoors or being with family members is being overshadowed by the instant gratification of online gaming.

Excessive screen time is a growing concern, with the average person spending over 6 hours daily on devices and teens averaging up to 9 hours. Prolonged usage is linked to socialisation issues, disturbed sleep patterns, poor posture, and reduced physical activity—60% of adults report digital eye strain symptoms. To combat this, setting screen-free times, using apps to track usage, and promoting activities like outdoor play or reading can help balance technology use and protect holistic wellness. Overall, though technology has undeniable benefits, it has its own consequences. One must be wise enough to understand the dangers that lie beyond the positive face of the digital world. Managing screen time responsibly is essential for maintaining balance in our lives. Mindfully using technology allows one to enjoy its benefits while minimising its negative impact. As the saying goes, “Technology is a useful tool; use it wisely or it will use you.”



Celebrating Nature: The Beauty of the World Around Us

Nature is like a living artwork which changes everyday, with vibrant colors of flowers in spring and quiet beauty of the snow in the winter. Stepping outside makes me feel connected to something much bigger than myself. Nature is also full of surprises, whether it's watching a bird build its nest, discovering tiny insects under rocks, or simply listening to the soothing sound of rain. Celebrating nature reminds us not only of its beauty but also of our responsibility to protect it, so future generations can experience its wonders too.



By Ojaswi Lottapalli 5E

CELEBRATING NATURE



Nature is very beautiful and we should appreciate it.
Our planet has life and many different places with
wildlife.

Nature has flowers that smell amazing, the skies are
blue, the seas have much to explore and the world
gives many things to learn about.

The tall mountains and the hills in the grasslands are
amazing. We shouldn't destroy nature, because it has
benefits and gives our world the beauty.

**5E ,ARYA SRIVASTAVA,
D11948**



CELEBRATING NATURE: THE BEAUTY OF THE WORLD
AROUND US

NATURE IS ALL AROUND US, FULL OF BEAUTY AND WONDER. THE RUSTLING OF LEAVES IN THE WIND, THE COLORS OF A GLOWING SUNSET, AND THE SONGS OF BIRDS REMIND US OF LIFE'S SIMPLE JOYS. TALL MOUNTAINS, WIDE OCEANS, AND PEACEFUL FORESTS OFFER A SENSE OF CALM AND AWE. CELEBRATING NATURE MEANS APPRECIATING THESE TREASURES AND CARING FOR THEM, SO FUTURE GENERATIONS CAN ENJOY THEM TOO.

Rachel Maria Francis

5A



HAPPY
Children's
Day

Every Child

Is A Different Kind Of Flower,
And All Together, Make This World A

Beautiful Garden.



IF YOU CAN
dream.
= it =
YOU CAN
do it.

CELEBRATING NATURE: THE BEAUTY OF THE WORLD AROUND US

Nature is full of amazing sights that make our world beautiful. From tall mountains and calm lakes to wide forests and dry deserts, every place has colors and shapes that catch our eye. We hear the waves crashing on the beach, see the bright colors of a sunset, and gaze at the stars shining above, all reminding us of nature's beauty. By appreciating nature, we not only enjoy its wonders but also understand how important it is to protect it. Every tree, flower, and animal helps keep our planet healthy. When we love nature, we are inspired to take care of it so that its beauty lasts for future generations.



Student Name : Siddhant Sharma

Grade: 5E

Iman Sultan - 11 H

Arabic Advantage

لمزايا العربية



300 million people speak it.

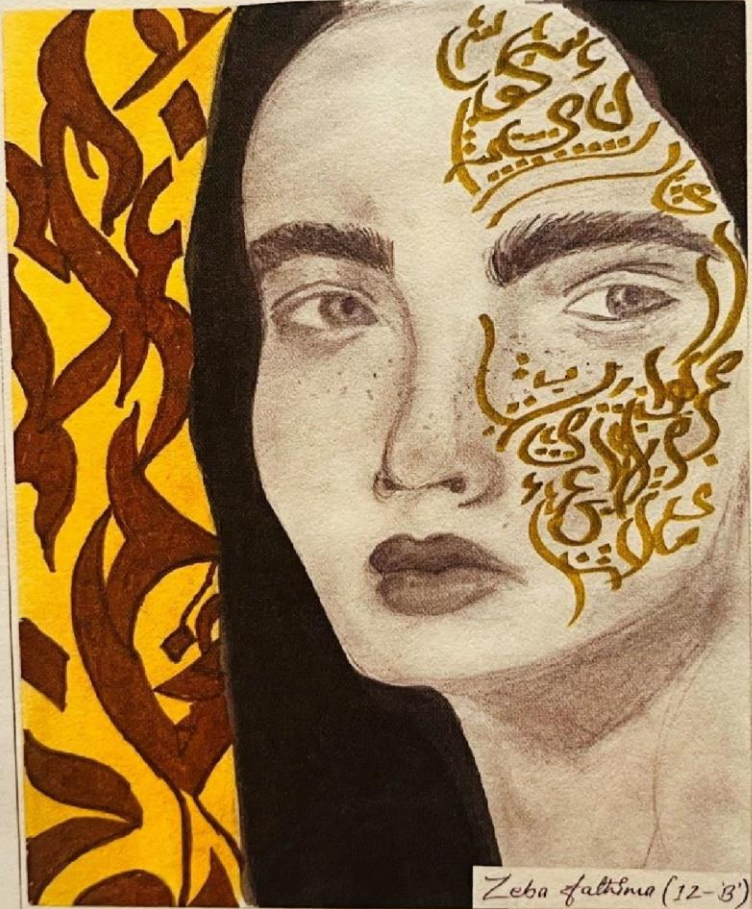
Travel the Middle East easily.



العزب العربية ARABIC ADVANTAGE



Kashvi Bindal - 11 F



Zeba fathma (12-B)

Arabic Advantage



Skreeya Devadiga - 11 H



There is **NO**
elevator to
SUCCESS.

You have
to take the
STAIRS.



fact.adda



DID YOUKNOW?

'Snow Owls', the only birds that can fly at a 0.5 cm height, and maintains this height!

SA.RAH_SF

In 2022, the government launched a digital economy strategy that aims to increase the contribution of internet- and technology-related goods and services from 11.7% of GDP in 2021 to over 20.0% by 2031.

SARAH 5F

CELEBRATING THE UAE'S ACHIEVEMENTS IN SCIENCE AND TECHNOLOGY

The UAE has made remarkable progress in science and technology, showcasing its commitment to innovation and a sustainable future.

One of its most notable achievements is the Hope Probe, the first Arab mission to Mars, which provided valuable data about the Red Planet's atmosphere. The UAE has also invested heavily in renewable energy, launching projects like Masdar City, a hub for clean technology and innovation.



The Ministry of Industry and Advanced Technology said that while the UAE was ranked in the “upper middle” group in 2021, it secured its position in the “high score” group this year. The UN Conference on Trade and Development releases this index

The UAE has invested widely in developing a first-class IT infrastructure, thus contributing to science and technology-based innovations. The country currently ranks high in international indices measuring Networked Readiness and internet penetration, with highly connected schools and universities in all areas

In 2022, the government launched a digital-economy strategy that aims to increase the contribution of internet- and technology-related goods and services from 11.7% of GDP in 2021 to over 20.0% by 2031



CELEBRATING THE UAE'S ACHIEVEMENTS IN SCIENCE AND TECHNOLOGY

UAE's achievements as a global leader in Science and Technology fill hearts with pride. It is a shining example of a country that has transformed its vision into a reality. The success of the UAE as an innovation hub in Science and Technology can be attributed to the visionary leadership that has guided the country's transformation.

- **Space Exploration**

The Hope Probe, the achievements of **the Rashid Rover Mission**, and **Sultan Al Neyadi's first-ever spacewalk**, the UAE continues to make a meaningful contribution to space exploration and advancements in science.

- **Smart Cities and Digital Infrastructure**

The UAE's commitment to innovation is shown by its development of smart cities and advanced digital infrastructure. **Dubai's Smart City initiative and Abu Dhabi's Masdar City** are leading examples of sustainability that integrates AI and digital technologies.

- **Artificial Intelligence Strategy**

The UAE launched the UAE Artificial Intelligence Strategy in 2017. The goal is to become a **global leader in AI by 2031**. The strategy focuses on several key sectors, including healthcare, transportation, education, and government services. UAE has established Mohammed bin Zayed University of Artificial Intelligence (MBZUAI) in Abu Dhabi, which is the first AI university in the world, offering various research programs.

- **The UAE Program for Rain Enhancement Science**

The UAE's rain enhancement operations were initiated in 1990. The UAE now has more than 60 networked weather stations, an integrated radar network, and five specialized aircraft for seeding operations to overcome water shortages in the region. The materials used in the country's Cloud Seeding operations are harmless, as they depend on natural salts such as potassium chloride and sodium chloride.

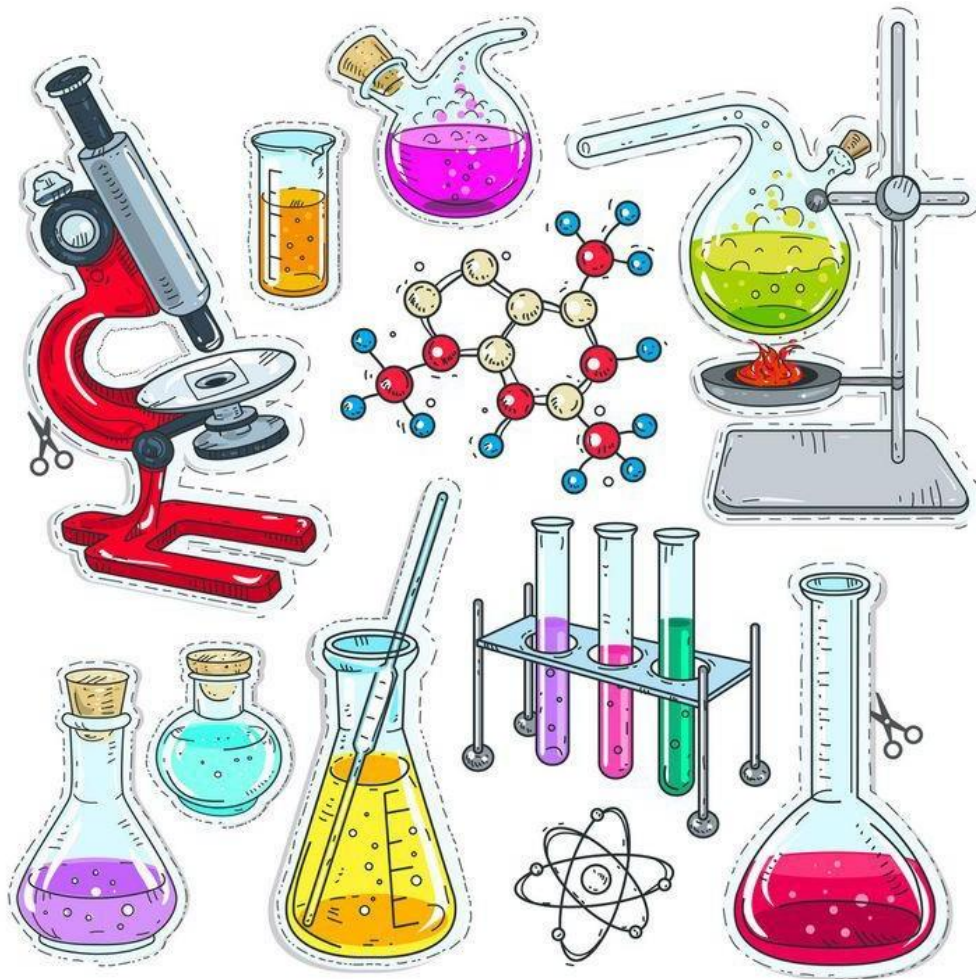
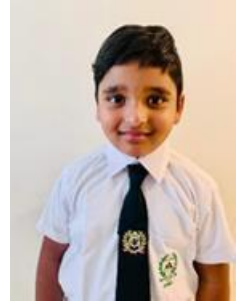
- **Futuristic Urban Mobility: Flying taxi**

UAE continues to shape the future of global mobility with its steadfast commitment to innovation, safety and sustainability with its aerial taxis and flying cabs resulting in shrinking distances and traffic ease.

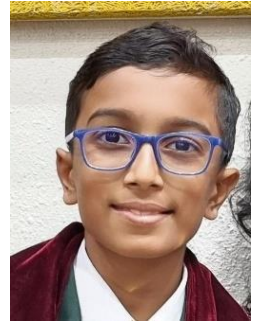
UAE serves as an inspiration for countries worldwide, demonstrating the transformative power of embracing innovation, AI, and digital technology for economic growth, societal development, and global leadership.

Student Name: Ashlin James

Grade: 3F



UAE'S ACHIEVEMENTS IN SCIENCE AND TECHNOLOGY



By:Kaaunteya Ahire

Grade: 5B

The United Arab Emirates (UAE) has made incredible progress in science and technology, becoming a leader in innovation in the region. One of its most notable achievements is the Hope Probe mission, which made the UAE the first Arab country to send a spacecraft to Mars. Launched in 2020, the Hope Probe studies Mars' atmosphere and climate, helping scientists worldwide. In renewable energy, the UAE has built Masdar City, a hub for clean energy research and development. It is a pioneering sustainable urban society. The country also hosts the world's largest solar park, the Mohammed bin Rashid Al Maktoum Solar Park, which promotes sustainable energy solutions. The UAE excels in artificial intelligence (AI) as well, appointing the world's first Minister of AI and investing in smart cities, robotics, and space technologies. Initiatives like Dubai Internet City and Smart Dubai aim to make life more efficient and connected. The United Arab Emirates has a plan named as We the UAE 2031. It aims in promoting AI, smart communities, quality education and healthcare. It aspires to have even stronger global partnerships, and a thriving economy committed to boosting innovation and creating thus creating more opportunities. These achievements highlight the UAE's commitment to innovation, sustainability, and global collaboration in science and technology.



HOW I SHOW KINDNESS EVERY DAY

Jonathan Bhattarai

Grade II E



I show kindness every day by helping my mom with the laundry, watering the plants, and cleaning around the house. When my clothes become too small, but they are still in good condition, I give them to charity so other kids can use them. I also donate my storybooks. I am respectful to elders and try to be polite as much as I can. I also share food and juice with the gardener uncles and cleaner uncles, who work hard to keep the roads and gardens clean, green and beautiful. From small acts of kindness, we can make a big difference in our community and bring more happiness to everyone.



OUR BEAUTIFUL NATURE

By Aryaman Bansal (2 C)



Nature, nature, everyone's beloved nature,
you are truly forever loved by every creature.
We all feel always so blessed, proud & strong,
As the courage you give us is everlasting long.

You have always showered us with so much,
yet for you, we don't think and care about such.
You are the divine power who always share,
but honestly what we do is not at all fair.

Believe me, your endless wait is going to be over,
as it is the perfect time to help you & discover.
We will take care of you Mother Nature & let you stay fine,
because we must take care of the future Sunshine.

SUSTAINABLE HABITS FOR FAMILIES: HOW TO REDUCE, REUSE, RECYCLE

Ms. Arsh Shadab
Mother of Aaizal IA and Zaina IV C



Sustainable living is the conscious choice to reduce one's impact on the Earth by making mindful decisions about consumption and lifestyle:-

Save Energy and Water
Choose Sustainable Transportation
Make Sustainable Food Choices
Conserve Water
Shop Sustainably
Travel Responsibly
Make Your Home Eco-Friendly
Green Your Yard

Support Green Causes
Reduce Energy Use
Choose Sustainable Fashion
Reduce Paper Waste
Make Eco-Friendly Cleaning Switches
Support Businesses with Sustainable Practices
Make Events and Parties More Sustainable

Arshi Shadab Mother of 😊
Zaina, 4-C Aaizal, 1-A

ENCOURAGING CREATIVITY IN THE AGE OF TECHNOLOGY

Ms.Swati Bhalerao

M/o Aaviesh Jadhav (IA) & Aariesh Jadhav (I D)



Creativity is an important skill for the future. It means making new and useful ideas or things. In today's world of technology, encouraging creativity helps children become the thinkers and inventors of tomorrow. It gives them a fun and meaningful way to learn and grow, instead of just spending time on screens. Through creativity, kids can imagine, try new things, express themselves, and solve problems. It's okay to fail because failing teaches us how to keep trying and get better.

To help kids be creative, we can give them tools, materials, or even technology to explore their ideas. It's like taking care of plants in a garden—creativity needs time, patience, and freedom to grow. Working together is also important, as creative minds can share ideas and make even better things as a team.

We don't have to choose between technology and creativity. Instead, we can combine them! Creative technologies like digital music, virtual reality, and art made online allow kids to use both skills together. This way, they can learn to build a future where creativity and technology work hand-in-hand to make the world better.



ENCOURAGING CREATIVITY IN THE AGE OF TECHNOLOGY

Dhruti Yogeshwar Pandya

Mother of Aadhya Pandya 1H and Atharva Pandya 1E



Creativity – the ability to bring something original and valuable into the world. Being creative is as important for solving real-world problems as literacy. Technology itself is a result of creativity.

Today when artificial intelligence seems to replace the real world we need to hold on to the base of sustenance.

“If you want creative workers, give them enough time to play.”

John Cleese (British Comedian, Actor)



So, if we want children to survive the continuous need to upgrade ourselves, we to allow them to play with their minds, thoughts and ideas. Technology has provided opportunities and exposure to creativity around us. Children are blank canvases and if we inspire them to be creative, they may turn tables,

Some of the ways to encourage creativity at home are

- Creative space at home.
- Provide ideas that spark creativity
- Encourage hands-on projects
- Supply children with a variety of materials and creative tools
- Choose activities that use all of the senses
- Allow free time

Let's not limit our skills to the future by engaging our minds with technological devices, instead let us use technology to upgrade our creativity.

SUSTAINABLE HABITS FOR FAMILIES: - HOW TO REDUCE, REUSE AND RECYCLE

Ms. Reeta Saxena

M/O Myiesha Saxena Grade IB



Sustainable living means managing our needs in a way that ensures future generations can meet theirs as well.

With this fast-paced tech-based life, we have done a lot of damage to our mother nature. While the damage is irreversible, the impact can be reduced and reshaped by adopting sustainable habits of the 3 R's (Reduce, Reuse and Recycle) in our daily lives. We can all incorporate such small changes in our daily lives, impacting a big and visible change in the long run.

REDUCE: - We can incorporate the following habits to reduce the use of resources.

- **Reduce the amount of water we use at home:** - **By** closing the water taps when not in use, reusing the water used for washing the vegetables for watering the small plants, and offering water to our guests with a water bottle and empty glasses so that they can take the quantity that they want reducing leftover water wastage after drinking.
- **Reduce the usage of electricity:** - It includes switching off the electric plugs when not in use, keeping the charging points in use only when required, using washing machines and dishwashers charging the electric gadgets as per the time frame rather than keeping them in charging mode for hours.
- **Reduce the one-time plastic usage:** - **W e** should always carry our water bottle rather than buying it new every time we feel thirsty, own culinary kit in our bags while traveling.

REUSE: - We can have a sustainable lifestyle by reusing the following things.

- **Reusing the old notebooks:** - We should reuse the old notebooks with pages in them by using them as our practice notebooks, using the one-side printed sheets for print again, and old newspapers for covering our books and paper crafts.
- **Using a minimalistic approach:** - We tend to buy things out of impulsiveness or to show off. We all should opt for being a minimalist and buy things that are required. **Forge:** - There is no need to buy a new dress for every occasion. We can repeat and reuse our old dresses with little modifications.
- **Donate/ Reusing:** - Toys, books and clothes should be donated to NGOs after being used so that they can be used by the ones in need.
- **Sharing the common resources:** - Siblings should learn the way of sharing the same resources as laptops, books and other study resources of their elder siblings rather than pressurizing their parents to get a new set for all of them.

RECYCLE: - It means taking the old resources and giving them new shape and use altogether. We can use the following recycling habits in our daily lives.

- **Old clothes into new things:** - We can give a new life to a pair of old jeans by making a durable shopping carry bag out of it, using our old sarees for making lehengas, suits and other dresses with modifications and alterations.
- **Recycling paper and books:** - Giving our old books, notebooks, magazines, newspapers and used printouts to various organizations that recycle them by making fresh paper and notebooks out of the same. This reduces the cutting of the trees too by reducing the demand for fresh paper.

- **Use of recycled paper bags and cloth:** - We should always buy bags which can be recycled. Nowadays, we have fabrics and dresses in the market made of recycled fabric. We should always go for natural fibers rather than synthetic ones.

In the end, I would like to conclude that we can make our lives a lot more sustainable if we practice all these small things at home and pass them on to future generations as a legacy.



UAE: A Rising Star in Science and Technology

The United Arab Emirates, once relied heavily on oil, has embarked on a remarkable transformation, positioning itself as a global hub for innovation, research, and technological advancement. With a visionary leadership and a strong commitment to education, the UAE has achieved significant milestones in various scientific and technological fields.

A Glimpse into the UAE's Scientific Achievements

Space Exploration: The UAE's space program has captured the world's attention. The successful launch of the Hope Probe to Mars in 2020 marked a historic achievement, making the UAE the first Arab nation to reach the Red Planet. This mission has provided valuable insights into Mars' atmosphere and climate.

Renewable Energy: The UAE has invested heavily in renewable energy sources, particularly solar power. The Noor Abu Dhabi solar power plant, one of the largest single-site solar power plants in the world, is a testament to the country's commitment to sustainable energy.

Artificial Intelligence: The UAE has emerged as a global leader in artificial intelligence (AI). The establishment of the Mohamed bin Zayed University of Artificial Intelligence (MBZUAI) has positioned the country at the forefront of AI research and development.

Healthcare Innovation: The UAE has made significant strides in healthcare innovation.

Advanced medical facilities, cutting-edge research, and a focus on telemedicine have contributed to the country's healthcare system's global recognition.

Education and Research: The UAE has invested heavily in education and research institutions. World-class universities and research centers attract top talent from around the world, fostering a vibrant academic environment.

BY : SWAYAMSIDDHA

DASH

5-B



30 days of kindness: My challenge to spread positivity

World Kindness Day is celebrated every year on November 13. It's a special day to remind everyone how important it is to be kind. But kindness shouldn't just happen once a year—it's something we can do every day. Here are some of the ways I try to show kindness in my daily life.



Netana Mariel Febish 5F

Kindness is key to positivity

Helping Others

- I try to help others whenever I can—like with homework, picking up dropped items, or cheering up a friend. It makes both of us feel good.

Listening

- Sometimes, people just need someone to listen. I listen carefully to my friends and family to show them I care.

Spreading Positivity

- I spread positivity by giving compliments and encouragement. Small words can really brighten someone's day.

Being Respectful

- I show respect by listening to others' ideas and treating everyone equally. Everyone deserves respect.

Sharing

- I share my snacks, books, or supplies. Sharing shows I care and helps me connect with my friends.

HOW AI CAN SHAPE EDUCATION FOR THE FUTURE

By Miss Sunitha

Artificial intelligence has the potential to transform education, but there are challenges that need to be addressed. Data privacy and security must be given the highest priority when the education sector integrates AI solutions. It is essential to have clear laws and regulations regarding data privacy. An independent body should be set up to ensure that educational institutions and e-tech companies comply with data protection laws. AI in education should not be used to replace teachers but to empower them. Instead of having to spend a lot of time on administrative tasks, AI could help teachers to understand the unique learning styles of each student and provide more personalized feedback. By doing so, teachers can focus on nurturing and developing students' critical thinking and social skills. Students' learning experiences could be greatly enhanced by AI, from personalized learning approach to timely and targeted support. However, we must acknowledge that the human workforce in the education sector should develop necessary digital skills and knowledge, so that they are able to make full use of technology for the benefits of student learning and their own professional development. Finally, as with any technology, there are positive and negative impacts associated with the use of AI in education. It is important for various stakeholders including policy makers, school leaders, teachers, students and their parents to have a comprehensive view on the topic. A wide consultation should be conducted so that people understand the real needs for and possible challenges of AI in education before offering necessary support and consent. By doing so, we can maximize the benefits and minimize the risks of using AI in education. The future development of AI in education is full of promises. However, we must make sure that it is carefully and ethically crafted and implemented. And it should always be a complement to human and moral ethics but not a supplement. The potential of AI should not be over-exaggerated, and it is our common responsibility to seek a reasonable and sustainable way for its development and application in education for the benefits of mankind.



Jane Austen

Jane Austen's novels provide a window into the social norms and relationships of the 19th century England. Through her witty prose and astute observations, Austen offers a nuanced portrayal of love, marriage and class distinctions. Reading her works not only entertains but also prompts reflection on timeless themes such as societal expectations, personal integrity and the pursuit of happiness.

ear's

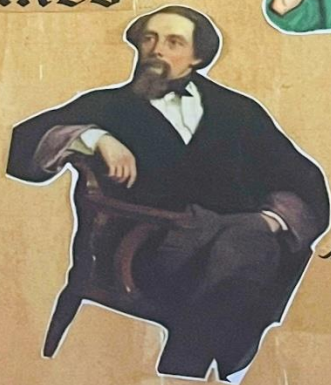


Contributions
esteemed
works



Charles Dickens

Reading Charles Dickens's novels immerse readers in the vivid tapestry of 19th century London life. His colourful characters, social commentary and compelling storytelling shed light on issues of poverty, injustice, and the human capacity for resilience. Dickens's works resonate with the reader by highlighting the importance of compassion, social reform and the power of redemption.



Edgar Allen Poe

Edgar Allen Poe's writing style is characterized by its dark themes, intricate plots and vivid imagery. He often delved into themes of madness, death, and the supernatural, creating a sense of unease and suspense through his skillful use of language and atmosphere.



EXPLORING SPACE: WHY I DREAM BECOMING AN ASTRONAUT.

I dream of becoming an astronaut because I want to see Earth from space and explore other planets and galaxies. Becoming an astronaut is an exciting and inspiring dream! I aspire to venture into the unknown, contribute to scientific discoveries, and experience the wonders of the universe firsthand.

Space is full of mysteries, and astronauts get to explore it! They travel to other planets and study stars, helping us learn about the universe. Floating in Zero Gravity In space, astronauts float because there's no gravity. It's like flying, and it's one of the coolest things about being in space! Astronauts do important work that helps people on Earth, like studying the planet, creating new technology, and learning how to live on other planets. Astronauts are heroes who show that with hard work and dreams, anything is possible. Their adventures inspire other kids to reach for the stars, too!

Becoming an astronaut is hard work, but it's a dream that can lead to amazing discoveries



Student Name : Jayendragopal

Grade :5E

THE BEAUTY OF THE WORLD AROUND US!!



Arheyya KG I F

The Beauty of the world
around us!!!

The trees stand tall,
The leaves fall.



The sun is yellow,



The moon is bright,



The sky is blue,

The thunder strikes.



The tornado spins,
Nature, Nature, Nature

You always
win.



BY - Arheyya, KG1F

MY DREAM INVENTION

Shivaay Rawal KG IF



Why I Dream of Becoming An Astronaut

An Astronaut is so cool as they keep on flying in spaceships and more, but there can be disadvantages like (1) Reduced gravity:- Which we will need to adapt. (2) To stop leg and hand muscle loss you will need to work out. (3) New positions:- To sleep you need to get ATTACHED to your bed as you can fly out of the room or damage something. You can even sleep on the wall of The ISS (Best known as the International Space Station) Along with that you will need to know your surroundings like Planets, Stars (Alpha Centuri, Betelgeuse) And even Black Holes (Ton 618, Phoenix A).

Fun Fact:-

- (1) A star named Beletgeuse is found to go Supernova in 1.5 Decades***
- (2) Our Milky Way Galaxy and another galaxy named Andromeda Galaxy will Merge after 7.4 Billion years.***

***By Reyansh Bhandari
5 - F***

Earth Caught in a Sun ray



**The Pale Blue Dot
- Voyager I, 1990 -**

The training needed to be an astronaut is for about 2-3 years which consists of classes, survival training, and a final exam which determines whether a Astronaut / Cosmonaut will be a test or research cosmonaut. The next year is devoted to Group Training where cosmonauts specialize in the Soyuz or ISS as well as professional skills. Once all training is done they will need an extra 3 - 4 years to fly on a Space craft where mostly all the fun happens. We can play with balls and much more

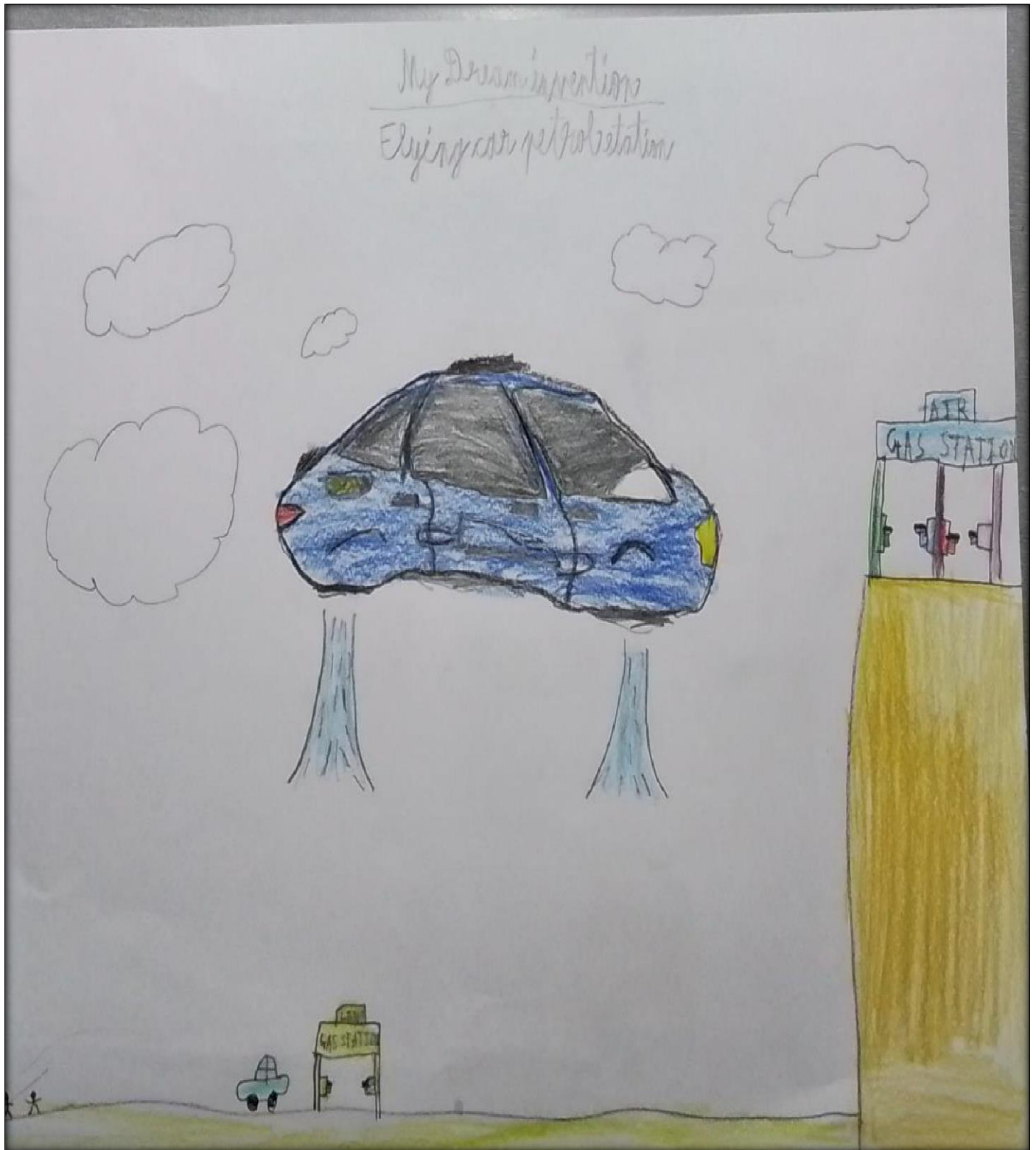
Student Name : Reyansh Bhandari

Grade :5

MY DREAM INVENTION

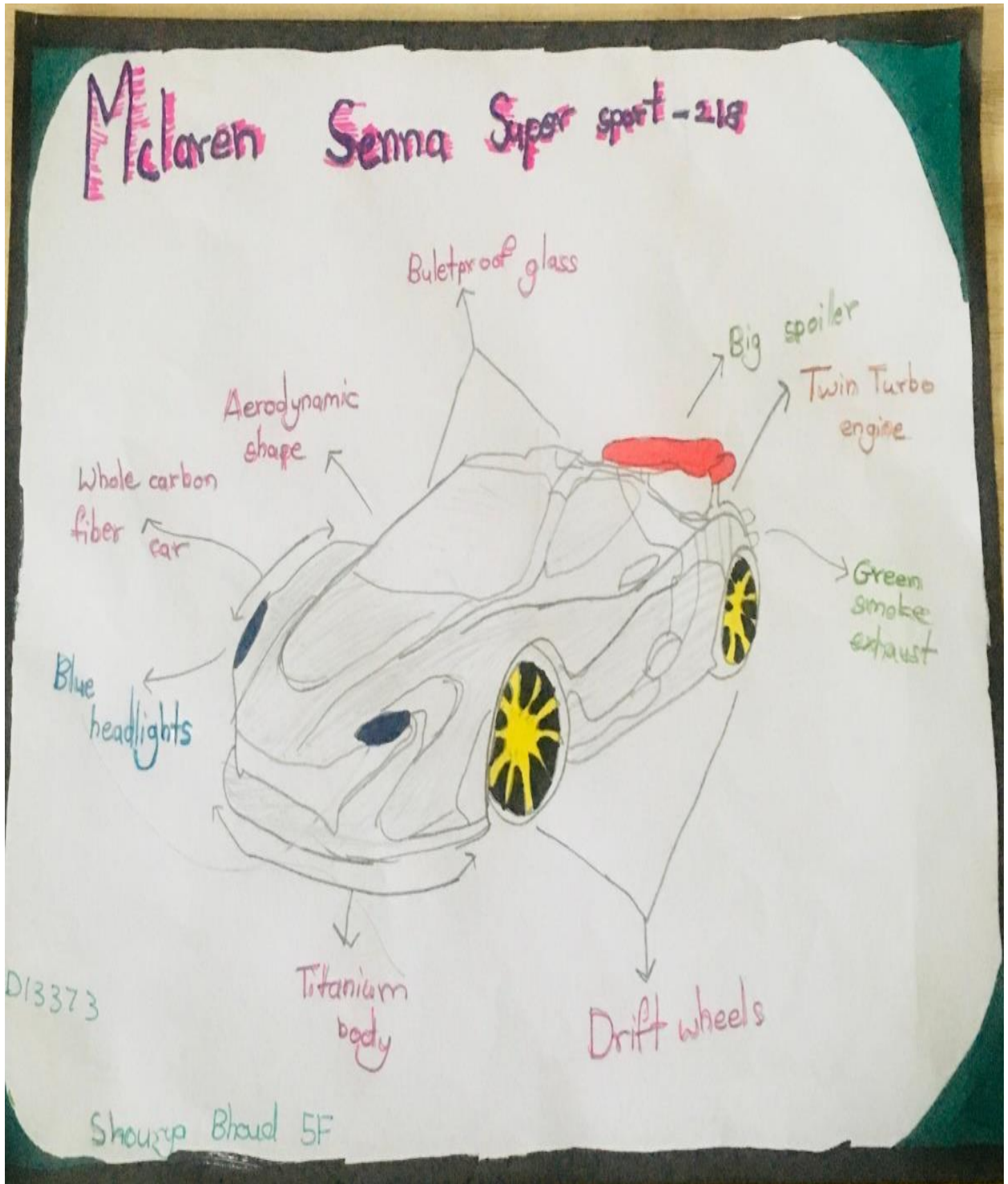
Student Name: Ephriam

Grade : 5F



Student Name: Shourya Bhoud

Grade : 5F



ENCOURAGING CREATIVITY IN THE AGE OF TECHNOLOGY

- Roynel Ethan Rego, KG IE

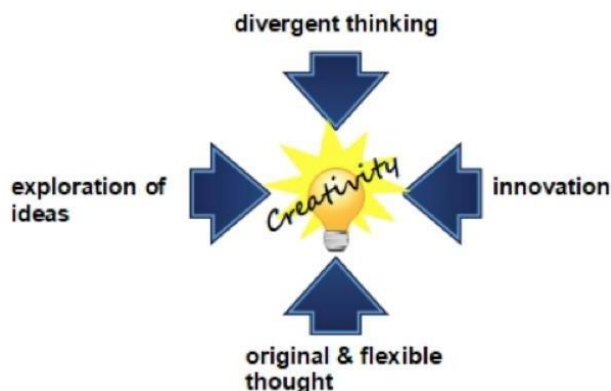
Digital technologies of numerous kinds make modern lifestyles more comfortable for us all. But for young children born into the digital age, such devices are merely a feature of their native environment. And as so many technologies start to converge, the flexibility of their application continues to grow.

In today's digital world, fostering creativity in children is essential yet challenging. Technology offers resources to inspire young minds but can lead to passive consumption rather than active creation. Parents can play a crucial role in ensuring that technology enhances, rather than hinders, a child's imagination.

One approach is to set aside "tech-free" times that encourages children to engage in hands-on activities like drawing, building, and crafting. These activities foster problem-solving skills and allow for unstructured creative play, which is important for cognitive and emotional growth. Encouraging exploration with open-ended materials like clay or recycled items also promotes experimentation and learning.

When incorporating technology, choosing interactive apps that promote storytelling, design, or music creation, helps children actively engage in the creative process. Outdoor activities are equally valuable, offering endless possibilities for imaginative play, like turning sticks into "magic wands" or stones into "treasures."

By thoughtfully blending technology with real-world experiences, parents create an environment where children learn to explore, imagine, and innovate. This balance builds a strong foundation for creativity that embraces digital as well as physical world, which would empower the children to think beyond boundaries.



TEACHING STUDENTS ABOUT CYBER SAFETY AND ETHICS



Teacher Name – Nisha Ritesh Mehta – KG I G

Phase 1-Kindergarten

In an increasingly digital world, teaching students about **cyber safety and ethics** has become essential. While technology opens exciting opportunities for learning and communication, it also exposes young people to risks like cyberbullying, identity theft, and inappropriate content. As students spend more time online, it's crucial that they understand how to stay safe and act responsibly.

Cyber safety focuses on protecting personal information, recognizing online threats, and using technology responsibly. Students need to be taught the importance of creating strong passwords, avoiding suspicious links, and keeping personal details private. It's also important to educate them on the risks of cyberbullying and how to report it.

Cyber ethics, on the other hand, teaches students the moral responsibility of their actions online. This includes respecting others' privacy, avoiding plagiarism, and understanding the consequences of their digital footprint. Students should be encouraged to think critically about what they post and how it might affect others.

Schools can help by incorporating cyber safety and ethics into their curriculum, holding workshops, and engaging students in discussions about online behavior. Additionally, parents can support this effort by guiding their children's online habits at home.

By teaching students both cyber safety and ethics, we empower them to make informed choices, protect themselves online, and become responsible digital citizens.



IEGREEN LIVING STARTS WITH US — LET’S MAKE A DIFFERENCE.

Esther Quinn Rajesh KG

Families wishing to make more sustainable choices may not always know where to start, and some eco-friendly tips won’t work for every family. Here are several simple ways to get started developing eco-friendly habits for the whole family.

1. Reduce your electricity use

Turn off lights and electronics when not in use. Use energy-efficient light bulbs and appliances. You can even switch to renewable energy, if possible, like solar or wind power.



2. Recycle as a family

Recycling is a simple action that adds up to a huge positive impact on the planet. Recycling is like giving old things a second life! Instead of throwing away used items, we can recycle them to make new products. This helps the Earth stay clean and saves important resources like trees, water, and energy.



3. Skip single-use items; reuse instead.

You’ve probably heard the phrase “single-use plastics” a lot in recent years. That’s because more people and organizations are discovering just how much waste these products generate. Your family can join this eco-friendly effort by eliminating or buying less of these single-use products.



4. Buy used goods.

Whenever possible, purchase used items instead of new ones such as books, household goods, electronics, sports equipment, and much more.



Small changes; big impact

Just think what a difference you’ll make as your family gets used to reducing its consumption, recycling, and reusing items whenever possible. Your small changes will have a significant environmental impact over time.

TECHNOLOGY IN SPECIAL EDUCATION: MEETING INDIVIDUAL NEEDS

By Aanchal Sinha

Wellbeing Ambassador

Technology has indeed transformed special education into solving many problems for people with disabilities. With every advance, access, participation, and individualization continue to grow. Such text-to-speech software and screen readers break down these cultural barriers that have plagued these students far too long. Assistive technologies allow them to communicate and participate in ways once deemed impossible.

Special Education Tools Today The range is huge, from adaptive software enabling instructors to adjust the level of instruction to fit a student's skill level, to augmentative and alternative communication devices making it possible for non-verbal students to communicate, to virtual reality that allows students an immersive environment in which to practice social skills and real-life scenarios. With noise-cancelling headphones and calming apps, this gamut of sensory tools helps in focusing on academic growth and instills independence in learning among students with sensory processing disorders. They make a great impact on that field.

Adaptive tools make learning personalized, going at the pace of the student. Collaboration tools in technology, like Google Classroom, promote equity in schools by letting children with special needs participate in learning with their peers. Technology allows communication between schools and parents to improve, with an option for parents to monitor progress if desired. On the other hand, such integration introduces issues related to costliness, training on appropriate practices among educators, and equity in availability. The future of technology use for special education is bright. Innovations in AI, wearables, and robotics are developing personalized solutions. Such tools keep making it more accessible for all sorts of students to excel. Technology creates a playing field by means of meeting the needs of each student.

ENCOURAGING CREATIVITY IN THE AGE OF TECHNOLOGY

A child's performance is commonly evaluated in grades and achievements and the schools get their ratings. But I often wonder how one is to evaluate if they are faring as a parent. I devised my own yardstick, let the child turn out healthy and happy and the rest will follow. Happiness can be felt from helping others, inculcating good habits, learning new things, and many more. However, surrounded by technology and dependent on devices, no amount of digital consumption can make one content. Happiness is also achieved when you create something on your own (or with friends and family). The sense of personal success is very empowering. The confidence to try and create can go a long way in shaping a child's personality and preparing for the future. Inspiring creativity may sound overwhelming, but it can easily start with small steps. Decide on a creative time and place for the week with your children. Support them by invoking thoughts, no idea is bad idea, let them try and learn. Creativity demands time and space. Emphasize the process, allows ample time and provides a wide variety of materials, (even simple things like discarded packing material to old fabric, rocks and paint, etc.). Mix it up, don't make too many rules and allow the children freedom to attempt. It urges you as a student, teacher or parent to allow your child's imagination to take shape. Overtime, try to identify what form of creative expression does your child enjoy and encourage it wholeheartedly. From music to crafting, dancing to logo towers, baking to gardening, lets us create happier children.



Name of the parent: Ms Paheli Nigam

P/O Arjun Patha

ENCOURAGING CREATIVITY IN THE AGE OF TECHNOLOGY

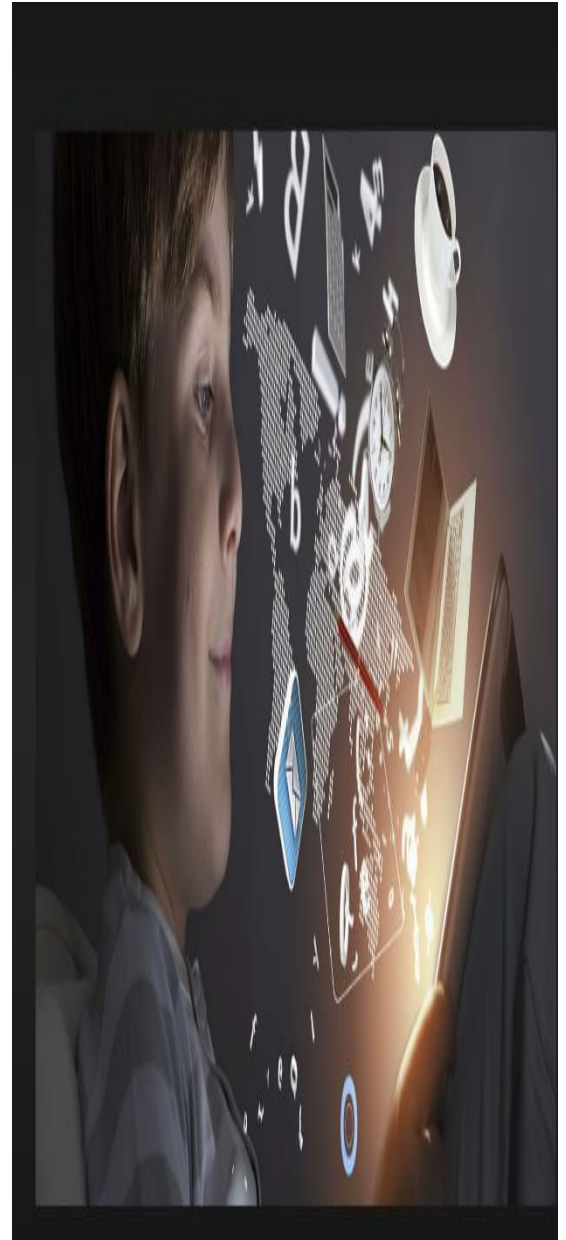
Technology gives us great tools to be creative, whether it's making art, music, videos, or even games. Apps like Photoshop or music software make it easy to create amazing things. It also lets us share ideas and work with friends, even if they're far away. AI can help with boring tasks, so we have more time to focus on fun, creative projects. The internet is full of tutorials and inspiration from others. Still, it's important to take breaks and get ideas from the world around us. With tech, we can create like never before!



Name of the parent: Ms Archana Ghuraiya

P/O Arihan Ghuraiya

Grade: _V C



Small Steps, Big Impact: Sustainable Living for Families



As a mom I appreciate some rules to be followed in the house. I'm delighted to provide you with practical tips on sustainable habits for families to reduce, reuse, and recycle. Here are some actionable steps to help you make a positive impact on the environment

- Reduce: Plan your meals:** Avoid food waste by planning your meals, making a grocery list, and buying only what you need.
- Use eco-friendly products:** Opt for products with minimal packaging, buy in bulk, and choose items made from sustainable materials.
- Conserve energy and water:** Turn off lights, electronics, and taps when not in use to reduce energy and water consumption.
- Reuse: Use reusable bags and containers:** Bring reusable bags and containers for grocery shopping, packing lunches, and storing food.



Repurpose old items: Get creative and find new uses for old items, such as turning old jars into planters or using old t-shirts as cleaning rags.

Borrow and share: Borrow books, tools, and equipment from friends, family, or libraries instead of buying new.

Sort and recycle: Properly sort recyclables, such as paper, plastic, glass, and metal, and participate in curbside recycling programs.

Compost: Compost food waste and yard trimmings to reduce landfill waste and create nutrient-rich soil.

Upcycle: Get creative and turn old items into new, useful products, such as turning old pallets into planters or creating jewelry from recycled materials.

**BY : SURANJANA
TRIPATHY**

Swayamsiddha Dash 5-B



How do I show kindness everyday

Showing kindness each day means doing small things to make others feel happy and valued. Simple actions, like saying "please" and "thankk you," giving compliments, or smiling at someone, can brighten their day. Taking time to listen when someone talks shows you care about what they say. Offering to help—like holding a door or helping with a task—can make a big difference. Kindness also means being patient, thinking the best of others, and not judging too quickly. Little surprises, like paying for someone's coffee, leaving a nice note, or sharing kind words, can create happy moments. Being kind to yourself is just as important because it helps you share kindness with others. Each small act, whether for a stranger, friend, or yourself, creates a ripple effect, helping to make the world a better place for everyone.

By- Atharva S-E



KINDNESS IS FREE !

THE FUTURE OF CAREERS: EMBRACING TECHNOLOGY AND INNOVATION

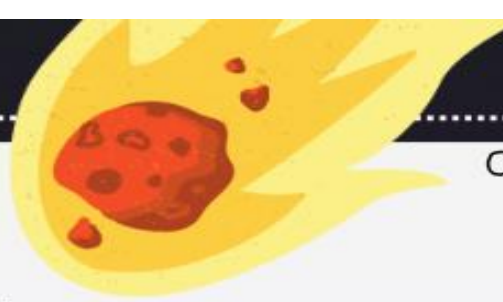
By Ahana Srikrishna

Assistant Wellbeing Ambassador

Alvin Toffler rightly said, 'The great growling engine of change-technology.' In today's fast-paced world, all of us are heavily engrossed and addicted to our gadgets and gizmos. With the rapid onset of technology, there's an increase in career prospects in every field. From manufacturing in factories to analyzing data at a huge level, technology has taken over. Even though numerous jobs are at risk, increasing usage of AI has helped create jobs in innumerable sectors. But the question remains that why is technology and innovation so important in the future of careers and how is it helping?

With the advancement of technology there's a transformation in how we work, the skills we need, and the opportunities available in the job market. Automation, artificial intelligence, machine learning, and other digital tools reshape industries. The rise of the internet, the proliferation of smartphones, the emergence of big data, and the advent of AI have all contributed to a dramatic shift in how businesses operate and how individuals perform their jobs. This digital transformation is only growing exponentially, with innovations such as robotics, 5G, and websites using AI such as ChatGPT and Gemini are poised to further disrupt industries. This technological shift is not just about replacing human labor with machines; it's about creating entirely new industries, career paths, and skill sets.

The key to success will be the ability to embrace and harness the power of innovation in every career, ensuring that technology becomes a tool for advancement, not a barrier. Innovation and technology are not just shaping the future of careers, they are defining it. As automation, AI, and other digital tools continue to advance, individuals and organizations must embrace these changes to stay competitive and relevant in the job market. By continuously upskilling, staying adaptable, and leveraging new technologies, workers can seize the opportunities that lie ahead. There is a holistic shift in the dynamics of industries, integrating a broader horizon flourishing with advancement in technology.



Charan.L
SF



Why I wish
to be an
astronaut

I want to be an
astronaut as
astronauts can float
in space with 0
gravity
which is really fun and
exciting. I want to
explore planets.



To be an astronaut I
need to learn Russian
and I should be a
professional in
swimming, and I
should be tall. Did you
know on and off in
Russian are the same
thing.



- famous astronauts
- Yuri Gagarin.. ...
- Alan Shepard.
- Neil Armstrong.



SUSTAINABLE HABITS FOR FAMILIES: REDUCE, REUSE, RECYCLE

Adopting sustainable habits as a family is a simple yet impactful way to reduce waste and protect the environment. By practicing the '3 Rs'—Reduce, Reuse, and Recycle—you can create meaningful changes at home. Here's how:

1. Reduce

Choose products with minimal packaging and opt for durable, long-lasting items instead of disposable ones. Save energy by turning off lights when not in use, unplugging devices, and using energy-efficient bulbs.



2. Reuse

Find creative ways to reuse everyday items. For example, turn glass jars into storage containers or repurpose old clothes into cleaning rags. Engage kids in making crafts using recyclable materials.



(Example: A reused milk can turn into a planter box, as shown in the picture above.)

3. Recycle

Set up recycling stations at home for paper, plastic, and glass. Compost food scraps to reduce waste while enriching your garden.



Making sustainability a family habit is easy and rewarding. Involve your children to make it fun and educational, and soon these small efforts will become second nature. Every small step, like reducing plastic use or reusing containers, contributes to a healthier planet.

Together, we can make a big difference—one choice at a time!



Name of the parent: Ms Neeti Gupta

P/O: Akshat Gupta

Grade: 5C

Delhi Private School Dubai
Student :- Aayansh Binu
Teacher :- Ms. Nidhi Udayan
Renewable Energy Resources
Word search



W	A	T	E	R	N	R	D	Y
H	I	G	S	Y	F	A	O	G
Y	C	N	B	S	O	L	A	R
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G	N	A	T	U	R	A	L	F

WORD BANK

- 1. NATURAL 2. WATER 3. WIND 4. HYDROELECTRICITY**
5. GEOTHERMAL 6. ENERGY 7. SOLAR 8. BIOMASS 9. TIDAL

Adirai 5-ε

World kindness day



I show kindness everyday by giving a smile or telling good morning to the cleaners in our area, I give a smile to someone who is walking near me and I help people how are in need of help When I see someone happy because of me, that makes me feel even more happier. Kindness truly is a selfless act when one helps others without expecting anything in return.





WORD SEARCH ON RENEWABLE ENERGY



SOLAR

WIND

POWER

SUN

BIOMASS

HYDRO



Renewable energy

B	I	O	M	A	S	S	E	P	E	G	E	D	C
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NATURE
NO PLASTIC
SOLAR
ENERGY
RECYCLE
RENEWABLE
WIND
GEOTHERMAL
ECO FRIENDLY
BIOMASS
REUSE
HYDROELECTRIC
REDUCE

EXPLORING CAREERS IN ENVIRONMENTAL SCIENCE AND RENEWABLE ENERGY

As the world tackles climate change and environmental challenges, careers in **environmental science** and **renewable energy** are growing rapidly. These fields allow individuals to make a meaningful impact while pursuing diverse and rewarding career opportunities.

Environmental Science studies how humans interact with the environment, combining biology, chemistry, and social sciences to solve issues like pollution and habitat loss. Key careers include:

- **Environmental Scientist:** Develops policies and solutions for environmental problems.
- **Ecologist:** Focuses on preserving ecosystems and biodiversity.
- **Conservation Scientist:** Manages natural resources sustainably.
- **Environmental Consultant:** Advises organizations on reducing their environmental footprint.

Renewable Energy produces clean power from sources like sunlight, wind, and water. This sector is vital in combating climate change. Careers include:

- **Solar Energy Specialist:** Installs and maintains solar panels.
- **Wind Turbine Technician:** Maintains wind turbines.
- **Energy Analyst:** Improves energy efficiency.
- **Bioenergy Specialist:** Develops fuel from organic materials.

Skills Needed:

Success in these fields requires **analytical thinking, technical expertise, teamwork, and strong communication skills.**

Getting Started:

Begin with a degree in environmental science or renewable energy engineering. Gain experience through internships and certifications to stand out.

These careers offer **job security**, the chance to address critical global issues, and diverse roles that suit various interests. By pursuing them, you can help create a sustainable future.



Name of the teacher: Ms. Bhawna Tewari

Department-Science



THANK
YOU