



This special edition has been brought to you by Amity International School, Vasundhara 1, as a part of the 'GT Making A Newspaper Contest'. Each page of this unique edition carries a special story handcrafted by the school's editorial team as a part of the competition. The inter Amity newspaper making competition witnesses different branches of Amity schools across India churn out their own 'Contest Edition' which are pitted against one another at the end of the year, culminating with GT Awards. So, here's presenting the ninth edition of 'GT Making A Newspaper Contest 2020-21'

AMITEpoll

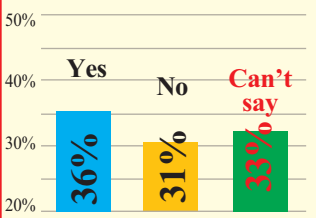
Do you think PM Modi's pledge of India reaching net zero emissions by 2070 will actually stand true?

a) Yes b) No c) Can't say

To vote, log on to www.theglobaltimes.in

POLL RESULT for GT issue October 25, 2021

Do you think introducing ex-bureaucrats as Cabinet ministers can lead to effective policy making and implementation in India?



Results as on November 3, 2021

Coming Next
The prompt box

Bread for every breath

Walking The Tightrope Between The Demand And Supply Of Food

Aanya Narula, IX A & Anupriya Bhatnagar, XII C
AIS Vasundhara 1

India recently slipped to the 101st position (out of 116 countries) in the Global Hunger Index (GHI) from its 2020 rank of 94. With an overall score of 57.2 points, the nation also procured 71st rank (out of 113 countries) on the Global Food Security Index 2021. As these numbers surfaced, the grim reality of hunger and spurt in food insecurity in the region became apparent once again, and ipso facto, the need to take stock of the situation at hand. Here's what we observed...

The hunger trail

If the current projections of GHI are anything to go by, the world's fight against hunger is precariously off track. That is to say that the world as a whole, especially the 47 countries where the level of hunger is 'alarming', including India, Somalia, Yemen, Congo, etc., will fail to attain the SDG of zero hunger by 2030. While India has shown substantial progress in its efforts towards lowering hunger, having decelerated its 2000 GHI score of 38.8 points to 27.5 points in 2021, it has only managed to outmanoeuvre fifteen nations so far and still lags behind in several aspects. For the unversed, GHI, in an attempt to comprehensively map hunger, takes undernourishment, child wasting, stunting, and child mortality into consideration as well. While, pegged at 15.3% and 3.4% respectively, undernourishment and child mortality rate are now at relatively low levels in India; child stunting, though, having decreased from 50.4% in 1998-1999 to 34.7% in 2016-2018, is still alarming. At 17.3%, India has the highest child wasting rate of all the countries withal. The battle half won is thus no cause for joy, but these smidgens of hope are all we can stick to in order to weather the storm, but not without facing some challenges first though.

The roadblocks

Despite being self-sufficient in

the production of food, India has time and again tried to and failed to curb the issue of hunger and food security for a host of reasons like...

■ Climate change in the form of high temperatures and lopsided rainfalls is the leading cause of food insecurity in India. Making agriculture difficult, it causes unexpected food shortages and famine-like conditions year after year. Around 18 million hectares of crop was lost

to floods in 2017-19, of which about 10.68 million was ruined in 2019 alone.

■ Availability of food is one important aspect of food security. But around 10% of the Indian population residing in remote areas have no or limited access to food from urban facilities and rely on subsistence farming, which provides little and has led to significant economic backwardness. As per the National Family Health Survey 4, about 48% of tribal children under the age of five are malnourished.

■ Over 67 million tonnes of food, amounting to about 92,000 crore INR, gets wasted in India every year. According to UNDP, this is equal to the amount of food UK consumes annually.

■ Around 60% of the Indian population or an estimated 812 million Indians live in poverty-stricken conditions, with less than 2 USD a day to survive. On the other hand, an energy-sufficient diet costs 80 cents, while a nutrient-adequate diet costs around 2.12 USD a day, making food affordability a serious issue.

■ There is a dearth of good cold storage facilities in India. According to the Food Corporation of India, this dearth causes around 15% of post-harvest losses every year.

■ The inadequate distribution of food through public distribution mechanisms is another factor contributing to the problem. Under the National Food Security Act, the identification of beneficiaries eligible for this service is to be completed by State governments. But, as per the findings of the Comptroller and Auditor General, a whopping 49% of the beneficiaries are yet to even be identified by the State administrations.

■ Pandemic-related disruptions such as mass unemployment, economic slowdown, etc., further exacerbated and worsened the situation, increasing the number of moderate to severe food-insecure people in India from 43 crore in 2019 to 52 crore in 2020.

Continued on page 6...



Illustration: Agrima Ahuja, AIS Vasundhara 1, IX B

The future of reality

Asking Hemanth Satyanarayana The Different 'Whats' Of The ER World

Aastha Vij, X A & Vaidehi Agarwal, XI A
AIS Vasundhara 1

It is no surprise to anyone that the future lies in technology, so much so that it has challenged the reality we live in. With factors like augmented reality, virtual reality, and extended reality changing our perception of what is true, Hemanth Satyanarayana, founder and CEO, Imagine, has taken this quest one step further. He holds over 14 years of experience and has achievements like MIT TR35 Innovator Award, two time TEDx speaker, and IIT alumnus shining on his resume. So, when GT was bestowed with the opportunity of interacting with him, our reporters jumped at the chance.

What is VR, AR and ER?

It all began with virtual reality when people started putting up large monitors, which were fully motorized, on a pedestal, and if you stuck your head inside it, it would give you a VR experience. Even today, VR is made available through IMAX cinemas where people think of themselves as a part of the experience. From this, the world came to augmented reality where you are a part of the real world and it augments the world with different data, like a project done by Google last year where if you'd search



GT reporters in conversation with Hemanth

different manufactures use. Back then we did not have enough logistics to solve this, and even today, you still don't see the fit perfectly primarily because of this same issue. Another challenge was that we had to import all the advanced AR and VR devices. People in India didn't really want to invest in ER because from the consumer's perspective, it was a cool feature, but from an entrepreneurial side, the upkeep was expensive. Thankfully, progress is being made.

What was your inspiration for creating the AR device for open liver surgery?

For my Masters, my thesis was on AR, and since my B.Tech degree was in mechanical engineering, I could use my knowledge of physics to take control of reality in AR. And my family comes from a medical background, so I wanted to combine these two factors in my project. For the project, we created a smart glass that mainly focused on enabling a surgeon to discover what is inside the liver whilst performing the surgery so they know where exactly to put an incision. The glasses will project the tumour on the liver and lead to a successful operation.

Your message for students interested in ER?

If you are seeking a career in this field, the first step is creating your own VR-AR app. There are a lot of online courses that can help you. Try working with startups or companies working in the field to get more hands-on experience.

an animal, an AR button would reflect the animal in your surroundings. And extended reality is rather used as a generic term to talk about the whole genre.

What can be their applications?

One of the top categories for ER is entertainment, because now, not only can you add a different reality to your own, you can also connect it to multiple users. Using the example of Google's AR button, my son can see that animal in our living room, and also share it with his friends. It can also play a huge role in training employees in various sectors, especially machine training, because it will be easier to train in an AR than with actual machines and deal with any mishaps.

What are the challenges you faced in the field?

I started out working for e-commerce stores where they would offer you virtual fittings, and one of the challenges was always the difference in measurements in what the website showcases and what dif-

INTERVIEW



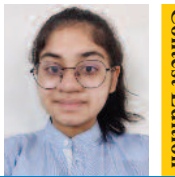
Hemanth Satyanarayana, founder & CEO, Imagine





The satisfaction after completing an article feels similar to conquering the world, like A Thousand Splendid Suns.

Ananta Taneja, XI D & Vanshita Bhandari, XI A
AIS Vas 1, Page Editors



Anger management

Got Pent-Up Aggression? Come To Bhadaas Cafe To Let Go Of Your Anger!



Ananta Taneja, XI D &
Vanshita Bhandari, XI A, AIS Vasundhara 1

There are a lot of remedies people will suggest you if you have anger issues. Someone will ask you to have more patience, others might suggest seeing a therapist. Some might recommend you to take a chill pill, and someone might tell you to visit a cafe! Wait, what? Apparently, yes! Bhadaas Cafe, the first ever-anger management cafe in India, aims to help you ease your vexation, one broken item at a time.

Started in 2017 in Indore, Madhya Pradesh, the cafe offers destruction therapy, a technique that helps the visitor release their anger at an appropriate time and place. It contains specific rage rooms where people are allowed to break items to relieve their stress, sadness, anxiety, depression, and anger in a safe environment, and people are then charged based on the number of broken items. Apart from the rage room, the place also has a peace room where one can come for ease and spend their time reading and enjoying music on their own. And once one is tired because of these sessions, the place's final section is a cafeteria that serves tasty food items like dabeli, litti chokha, Amrisari kulcha, and various detox smoothies. With soundproof rooms that allow people to truly let out their anger to on-duty counsellors and psychologists that can help



Glimpses of different sections of Bhadaas Cafe, where customers destroy items to release their aggression and anger

people confront their feelings, the place, since its inception, has helped over 1200+ people.

The concept sounds like a great way to let go of our inner frustration, and the idea for the place, too, came from how calming breaking stuff can be. "Everyone faces tension and stress in daily life which keeps on building, resulting in inner frustration that can threaten to come out in violent ways. Which is why our cafe wanted to give people the correct way to release their anger!" says Pawan Tripathi, digital marketing head, Bhadaas Cafe. "When we first opened up our gates, the general public was more curious than apprehensive, which is why it wasn't difficult to convince people to come in. A lot of college and young office-goers were also eager to come in because they had a lot of stress and pressure, and they wanted to relieve that. We have a lot of different ways that our cafe

is helpful - we have a destruction room, a peace room, a sound-proof room, an on-site psychologist, and even yummy food."

The workings of the place is also pretty simple and meant to be easily accessible to all. The team contacts local scrap merchants to buy visually intact items for low prices and then the main hulking out at the cafe begins. "If someone wants to use the destruction room, we ask them to fill a form and do an auction to buy items they want to break. The token amount usually is 500 INR, but one can always opt to buy more items. We customise the room according to their preference so they can relate to the experience even more. If someone is angered by something that happened at the office, we create an office kind of environment with desks, computers etc., to make it feel like they are actually releasing their stress at the same place that caused

it. We put people in protective gear, safety helmets, glasses, gloves, coveralls etc., to safeguard them completely, and then put them in a safe and supervised room with a bunch of items they can smash. We allow people to choose their weapon - sledgehammer, bat, golf club, pipe etc. Once they are geared up, they can let all their frustrations out!"

It is one of a kind cafe in the country, and their future plans involve a franchise development programme, so more such places could be made available to the public.

From letting go of everything holding you back and breaking items to fix your sanity, to finding your lost inner peace and filling your tummy with good food, Bhadaas Cafe definitely is the ultimate place to unleash your wrath and come face to face with your solace before you step out into the cruelties of the real world. [G](#) [U](#)

Around The WORLD

GT keeps the newswire ticking by bringing you news from around the globe



USA

Facebook renamed to Meta

Facebook's CEO, Mark Zuckerberg, rebranded Facebook to 'Meta' on October 28, 2021. The Greek word 'meta' means beyond. The renaming, done keeping in mind the future and scope of the social media industry, is speculated to be an attempt on Zuckerberg's part to take the platform beyond the physical by introducing VR. It is seen as an integral part of his plan to further broaden and build a metaverse that would better 'encompass' all his apps.

UNITED KINGDOM

Glacier named in honour of Glasgow

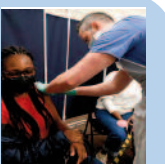
An unnamed glacier in West Antarctica has been named after Glasgow to mark the 26th Conference of Parties of the UN climate summit, as a reminder to act against rapid climate change. The said glacier is a 100 km long ice stream that is melting at an exponential rate, thus its naming is an attempt to create awareness about the same.



TONGA

First ever COVID-19 case recorded

Tonga, a South Pacific Polynesian island country, witnessed its first COVID-19 case as a fully vaccinated passenger from New Zealand tested positive upon arrival. The security personnel and all those who came in close contact with the passenger have been quarantined. PM Pohiva has further issued a statement warning people to be prepared for a possible lockdown if there is a surge in the number of cases.



JAPAN

Big win for PM Fumio Kishida

The ruling Liberal Democratic Party, led by Japan's newly appointed PM Fumio Kishida, secured more than 233 lower house seats in Japanese House of Representatives election on November 1, 2021. This general election voting was conducted to elect members of the House, and Kishida was able to maintain majority despite losing some seats. Kishida's tough win is in coalition with the Komeito party government.

INDIA

Carbon neutrality by 2070

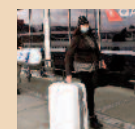
On November 1, 2021, at the COP26 summit in Glasgow, Prime Minister Narendra Modi pledged to achieve carbon neutrality in India by 2070. Apart from this, PM Modi also committed to increase India's non fossil energy capacity to 500GW, to procure 50% of energy from renewable sources, and reduce upto one billion tonnes of carbon emissions.



AUSTRALIA

Australia borders reopened

One of the strictest travel bans in the world has finally come to an end as the country reopens its international border for the first time in 18 months during the COVID-19 crisis. As a result, fully vaccinated Australian citizens would now be able to move around and outside the country without getting any special exemption from the government.





The new superheroes!



Making A Newspaper Contest
AIS Vas 1
 2020-21

AREER WATCH

In a pandemic-stricken world, no other field holds as much importance as medicine. As saviours of mankind thus, medical professionals are true heroes, far superior than those superheroes any fiction could ever give us. So, if you, too, aspire to be a hero, **Vaidehi Agarwal, XI A, Anika Joshi, XI C & Aanya Narula, IX A, AIS Vas 1**, are here to help you out with it!



Dr Teena Singh

Dr Teena Singh is a senior gynaecologist at Neelkanth Infertility & IVF Hospitals, Gurugram. Being a practitioner in the field for over a decade, she holds a Diplomate of National Board that allows her to practice medicine not just in India but all across the world.

The inspiration: My inspiration was my father. He was a heart patient and fell ill very often, and many times a doctor wasn't available to tend to him, which is why I decided to become one and help others. I chose the field of gynaecology because I was too fascinated by the thought of bringing new life into this world and seeing the immense happiness in the eyes of people.

The best reward: The best thing in my field, and I think this applies to all medical fields, is that the human body is so fascinating. Even after so many advancements, we only know about 2% of it. There is so much there to be explored each day; new treatments coming in and newer cures being discovered.

The prerequisites: To be a gynaecologist, what you need goes by the rule of ABC: A - Availability for your patients; B - Behaviour, because you should always be empathetic with your patients and should alleviate their pain with your behaviour; C - Competency, because you need to be competent enough to take quick and correct decisions for your patients.

The remuneration: The remuneration you earn in this field depends on your skills and your experience. I earn enough money to live a comfortable life, but the reward you get out of the field depends on you and your competency.

The challenges: One of the most challenging things in this career is definitely the need to be available for your patients 24x7 because an emergency can strike at any time, which means you need to compromise your personal life. That said, the experience of bringing a new life into the world is also extremely satisfying and fulfilling, so you cannot complain. The pandemic brought a different kind of challenge as the fear of getting infected while tending to the patients became more and more real with each passing day. But when you are a doctor, you need to put your patients above yourself no matter what. That's exactly what doctors all over the world did and you should do too if you aspire to be one.

Dr Sandhya Gupta

Dr Sandhya Gupta is a senior consultant in the pediatrics wing at Indraprastha Apollo Hospitals, Noida. She has an experience of more than 14 years in the field, and has studied medicine at the Royal College of Pediatrics and Child Health in London.

The inspiration: My driving force to join pediatrics was that I wanted to help others. I also love children, which is why I decided to opt for pediatrics. Besides, I am very passionate about medicine. As a medical student, I read up on so many diseases and conditions, and I wanted to do my bit to explore them further and find cures for them.

The best reward: The best thing about working in pediatrics is that my patients love me. I get feedback from children and their parents that they love coming to see me because they know I will ease their pain.

The prerequisites: To be a pediatrician or any other doctor for that matter, you need to have a lot of patience

and perseverance. Becoming a doctor requires endless study hours, intense hard work, and there will be days when you will be fed up, but you need to keep going. You need to keep patience because it takes time to build your competency.

The remuneration: What you earn in this field depends on what you do. You can work in the private or public sector, or even do a lot of charity, so it all depends on the sector, the specific branch you choose to explore, and your overall skills.

The challenges: It was really challenging for me to cope with death, especially when you just start out in wards. Sometimes doing your best isn't enough, and even the pandemic has been a challenge for not only the doctors but for all mankind. No one was prepared for the lockdown, the slowdown of life, and such a crisis in hospitals. Dealing with the pandemic, personally and professionally, has been both a challenging and a learning experience for me.

for one of my reviews on the chimeric antigen receptor, and it motivated me to go the extra mile.

The prerequisites: To work in the field of biochemistry, you should at least have intermediate level skills, and should have studied biology, mathematics and computer. You can get a Bachelor of Science degree and can further go into MSc, biochemistry, or medical biochemistry, and even get a PhD in the field. A PhD will give you a lot of exposure in the field and give you lab experience that will help you get into government and private sectors.

The remuneration: Depending on your degree, there are a lot of job offers available for you in the field. Even as a simple technician, you could earn 25,000 INR per month or even in lakhs. The academic sector also offers no less than 1.5-2 lakh INR. The more you grow and gain experience, the higher your remuneration will be.

The challenges: As an academician and a researcher, I face a lot of challenges every day, especially when my students are working on multiple projects simultaneously. There are always the issues of manpower, finances, etc., but you have to navigate through them to reach your goal. Even during the COVID times, the biggest challenge for the field was to create a vaccine for the deadly virus. Thus, a lot of hard work was done by the researchers, biochemists, and doctors to finally come up with a solution, the journey for which was undoubtedly hard.

Dr Preeti Sharma

Dr Preeti Sharma currently works as an Associate Professor at Santosh University and has a lot of experience in research on topics like drug metabolism, pharmacokinetics, enzymatic, and inflammatory markers, etc. She has more than 100 publications under her name as well as two full-fledged books.

The inspiration: I was born and brought up in a family of doctors and academicians, which pushed me towards this field. Biochemistry has always been a fascinating world to me; you get to learn about living beings, their biomolecules contributing to the sustenance of life, chemical natures of things, etc. I have a huge interest in immunology, so I wanted to conduct research in the same, as well as teach!

The best reward: The best thing is definitely serving and guiding medical students. I get to teach them, share my knowledge, conduct quality research, and find solutions. It is very thrilling to meet and overcome new challenges every day. Watching my students research and make progress also makes me proud, and in the end, we are contributing to society. And when you get recognised amongst your peers, it is very rewarding. Just in 2019, I was invited to Paris





Writing for GT makes us forget reality. It's like time has Gone With the Wind.
Shiwang Aryan & Naman Gupta, XI A
AIS Vas 1, Page Editors



A testament to memory

The Thrilling Saga Of How Information Is Stored In The Human Brain

Naman Gupta, AIS Vasundhara 1, XI A

It was quite the solemn ambience in the examination hall of Brainsmith Public School. Vidyut was no less jittery than the other students around him. He was doing fine thus far in the exam, until his eyes fell on the next question - When did World War II begin? Vidyut had learnt about WWII just a day ago, but he couldn't bring himself to recall it. Almost as if squeezing his brain to extract the answer, he sat back waiting for the response to strike him. Meanwhile...

"Looks like we got to get to work!" said Neuro, the nerve cell, to Ron, a fellow neuron. Seated at the prefrontal cortex, sipping tea, Ron responded apathetically, "What now? I can't; I am on a break!" Hearing his laidback answer, Neuro said again, "Looks like you need to get your brain cells working, Ron. It is our job to remind Vidyut if he forgets something. Let's go now!" Realising that there was no other option but to leave their tea and fritters behind, Ron got up and suggested that they head to the Sensory Memory (SM) department. "They must have stored the answer when Vidyut first learnt about World War II." Neuro and Ron, tasked with the responsibility of memory retention, geared up instantly and headed to the SM department to enquire. However, to their dismay, the young intern neuron was clueless, "You know, we just shifted all that information to the Short Term Memory (STM) department, like we usually do. I think you should go there." "Why couldn't they wait a tad longer!" Ron said irritably. "Come on, they follow the protocols, Ron. They store the sensory information related to sight, hearing, taste, touch or smell, only until it is passed onto the Short Term Memory database." Neuro consoled him, as they both rushed to the STM department. This time they were met with an older male neuron. "How may I help you?", he asked. As if his

life depended on it, Neuro quickly queried, "When did WWII occur? Vidyut needs the answer. Please make it fast; we are running out of time!" Tucking his spectacles, the man looked up on his computer. "I am sorry, we don't have the

information. We might have either deleted it or transferred it to Long Term Memory department!" Ron was too frustrated that he almost yelled at the poor old man, "But how can you delete it?" Very patiently, the man replied, "I am sorry, young



Illustration: Ridima Agarwal, AIS Vasundhara 1, VIII D

The science of it

The human body stores information via neurons that carry the message to the brain and depending on the memory, it is thus stored as a sensory memory, short term memory in the prefrontal lobe of the brain, or as a long term memory in the hippocampus part of the brain.

man. But our job is to select, initiate and terminate information as per their importance." He added, "We do this by regulating the processing functions such as encoding, storing, and retrieving data. And by the way, we only have a capacity to store seven instances at once. But honestly you look like you won't understand anyway. So, you better get going!"

Neuro and Ron were now in a state of panic, but they couldn't afford to be in this situation. With a hopeless demeanour, they finally went to the LTM section. With their fingers crossed, they asked the young woman seated in a cabin. "Excuse me, ma'am. Could you help us with a date? When did WWII occur? Vidyut needs it immediately!", Neuro initiated with utmost politeness. "Oh! World War II began on September 1, 1939. Vidyut repeated this 13 times yesterday when he was studying chapter four of his History book. The hippocampus deemed this information important and transferred it to us," the lady added. Neuro and Ron were relieved beyond belief. They transmitted the information through synaptic process without any further delay. As if in a jerk, Vidyut suddenly retrieved the answer to the question he had been stuck at for the past 1 minute. "Thank God I remembered!" he gasped, and went on to finish the rest of the exam.

Zealous zucchini

Fruits and vegetables make up the largest chunk of our nutrition. However, their role is not just limited to a wholesome diet. Their significance permeates across economy, environment, health and social impact, proving how they are, in fact, essential commodities to attain a sustainable world. Keeping the same in mind, the United Nations has designated 2021 as the International Year of Fruits and Vegetables to make us cognisant of the diverse roles that they undertake. Shaking hands with this goal, GT brings you a brand-new series, wherein every part will explore the various facets of one fruit or vegetable, highlighting why it is important to preserve these precious gifts of nature.

Ananya Hans, AIS Noida, IX

Hey my name is: Zucchini
I am also known as: Cucurbita pepo

About me

- I belong to the Cucurbita family and look like a cucumber filled with nutrients.
- Though I was originated in ancient Persia about 2000 years ago, Central and Western Asia are my native land.
- I was born in Mesoamerica over 7,000 years ago and was bred in Milan in the 19th century.
- I actually have three names: Zucchini (Italian), Courgette (French) and Baby Marrow (South African English).
- I can grow over a foot but usually I am 5-8 inches long.
- I am divided in two categories as summer squash and winter squash.
- Though I am considered a vegetable in culinary

situations, but technically, I am a fruit.

- My flower is edible and is consumed with great interest both in raw form and cooked.
- My largest form was grown at Bernard Lavery of Plymouth Devon, UK, which on record was 69 1/2 inches long and 65 lbs.
- I am popularly known by my Italian name Zucchini which is widely used in America, Australia, Canada and New Zealand.

What I offer

About 100 grams of me can give you:

- Calories:** 17
- Dietary fibre:** 1 gm
- Carbs:** 3.35 gm
- Sodium:** 8 mg
- Fat:** 0.1 grams
- Protein:** 1.21 grams
- Magnesium:** 79 mg
- Potassium:** 261 mg
- Vitamin A:** 10 mcg



My different Avatars

- Black Beauty Zucchini (dark green which is almost black in colour with white flesh inside)
- Dunja Zucchini (Dark green, glossy skin, not quick to harvest)
- Gourmet Gold (Yellow Zucchini with old, typical flavour)
- Cocozella (Similar to a cucumber with distinguishable green streaks, less watery but still very delicious)
- Crookneck Squash (Narrow at top with a curvy neck, bright yellow and green coloured)

I can help you with

- Improves skin and eye health
- Helps in weight loss
- Improves digestion
- Prevents developing cancer
- Helps moderate blood sugar levels
- Helps preventing and managing diabetes
- Improves heart health

Where can you find me?

I originally come from America but was discovered in Europe with all the other starchy plants. In Europe I started growing and cultivating. It was in Italy that I became renowned as Zucchini and then I made my way back to America in the 1920s. I was not given much importance initially, but now I am widely used around the globe.

My top exporter is Mexico while the top importer is United States. I am produced in bulk in China and consumed by people so much so that my production volume in 2019 was 22.85 million.

Why I fear climate change?

The increase in carbon dioxide and temperature is inducing complex effects on my pathosystems. My physiological processes and enzymatic activities are temperature dependant which are also getting largely effected due to uncertain climate patterns around the globe. In fact, my taste is getting bitter and all my fellow varieties are experiencing change in texture due to climatic change. I wish that humans soon find a way to fight this climatic disruption and thus solve the issue of me growing and feeding everyone on the planet. 🌱





Graphic: Shiwang Aryan, AIS Vasundhara 1, XI A



An instrument of change

The Mighty Fountain Pen Tells Its Tale

Supriya Dhingra
 AIS Vas 1, X B

I sit alone and aloof; my insides drying up as I am banished to some dark corner of the bureau. Before I start off on my woeful tale, let me introduce myself - I am a fountain pen, a luxurious gilded fountain pen with an equally resplendent past. Once an instrument of change, now I and my best friends, the ink pot and the nib, lay crusty and rusted.

Things were so different in my days of yore, when I was integral to penmanship, and letters of passion and love flowed out of my nibs.

Egyptians were the first to use my kinds. In 3000 BC, my ancestor, the Egyptian reed pen, came into being. He was made of hollow tubular marsh grass and was filled with a fluid inside which was then squeezed to write. By the 6th century AD, feathers from birds were taken, dried in heat, and had their ends sharpened and thus my great progenitor, the quill, was born. These were then dipped in inkwells and people could write with them. But they had to be sharpened quite often.

Way after my predecessor, the quill, came into existence, in 1822, John Mitchell, a man from Birmingham, invented my cousin, the machine-

made steel point pen. The workings of my cousin were more or less like a quill, but the only difference was that it was cheaper and sturdier. Half a decade after my cousin, I was invented by a Roman gentleman named Petrache Poenaru, because people no longer wanted to continue the frustrating task of dipping the device into the ink pot. So I was built with a reservoir of ink inside me. After me, the lineage continued with ballpoint pens and gel pens. Now these younger ones may be durable and easy to use, but none stands next to me. The phrase, 'The pen is mightier than the sword', was coined for me, the fountain pen, since my steel nib stood for steely resolve. Think of any poet and you will know that they used the finest specimen of me - the one and only fountain pen.

As their fingers gripped my body, powerful prose and poetry filled up sheets of paper. Today, I am termed vintage. Old versions of me sell at ridiculously high prices. I'm passed down from one generation to another, revered as sacred for some. Well, what goes around comes around and I'm hoping that soon I'm a part of trends that call for a come-back. Till then, I will lay silent and untouched, hoping to be held, to be used to write epics and sagas, or even a small poem.

Whining about worries

A Kaleidoscope Of First World Horrors

Nandita Bansal
 AIS Saket, XII

Do you have a cracked iPhone screen? Did your takeout dinner arrive lukewarm or even cold? Has your vacation flight been

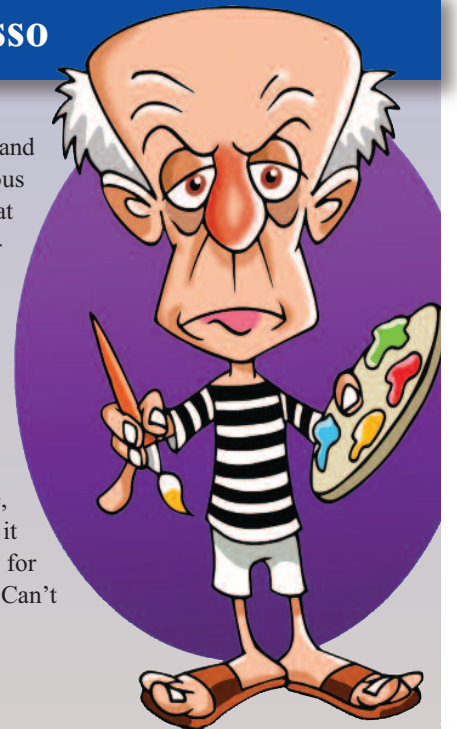
delayed? Did you not get enough likes on your IG post? If your nostrils flair at the thought of these situations, then I'm sorry but you've been diagnosed with first-world problem syndrome. But what if Charlie Chaplin were to face such prob-

lems? Would he disregard them or further fuel them? Here's a take on the ludicrous situations some famous historical figures may find themselves in today's time. Disclaimer: These first-person accounts are true; you better believe it.

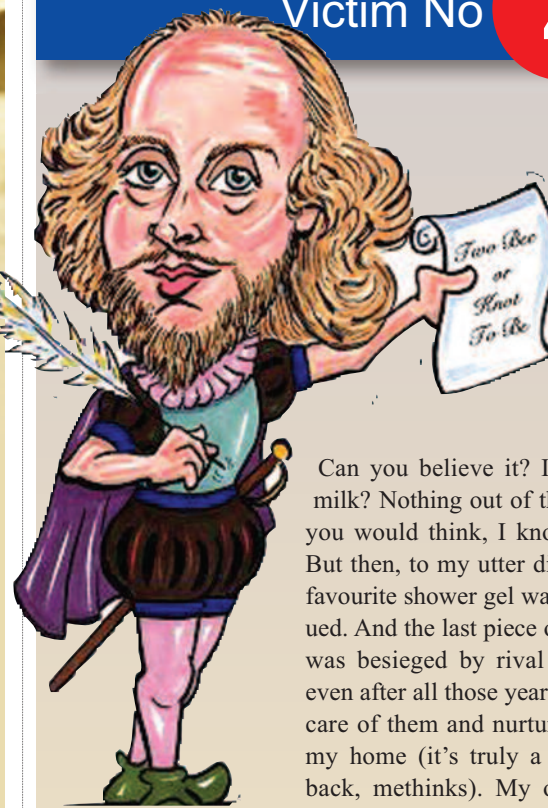
Victim No 1 Pablo Picasso

I need caffeine sourced from good coffee to turn my creativity screws, especially since I'm low on sleep. Is that too much to ask? I asked for a latte, got a cappuccino and the aftertaste ruined my morning, *sigh*. They should start calling themselves Starsucks. But who knew an equally dismaying afternoon was to follow? My phone died (RIP), WiFi was out for almost an hour, and I was unable to download my favourite childhood Andalusian folk music full of dancing rhythms of flamenco and cante jondo. I went to a

room upstairs four times and couldn't find the precious blue and green paints that I once used during 1900-1904 for the famous monochromatic paintings. And at the pinnacle of it all, winter came early with me getting a runny nose. A wrestling match between handkerchief and nose, and it's safe to conclude it wasn't a very happy day for my handkerchief either. Can't wait for the evening!
Suspect: Laziness
Verdict: Guilty



Victim No 2 William Shakespeare



Can you believe it? I ran out of milk? Nothing out of the ordinary, you would think, I know, I know. But then, to my utter disbelief, my favourite shower gel was discontinued. And the last piece of chocolate was besieged by rival ant forces, even after all those years that I took care of them and nurtured them in my home (it's truly a stab in the back, methinks). My once prized possessions were now colluding

against me. Hiding from the closet, I was terrified to face the red sweater that surely still had a mole sized white spot from the time I had mayonnaise, a serious point of frustration. Frantically, I tried to escape from the clutches of the irresistible soda in my ice cube-empty refrigerator. "I'm sorry", I wanted to say, "I can't enjoy you without ice cubes. Really, it's not you, it really is me". And boy, if the new shoe that gave me blisters on my foot were a character in my book, it would be stabbed and poisoned like Hamlet, and I would not even dare call that excessive, trust me!

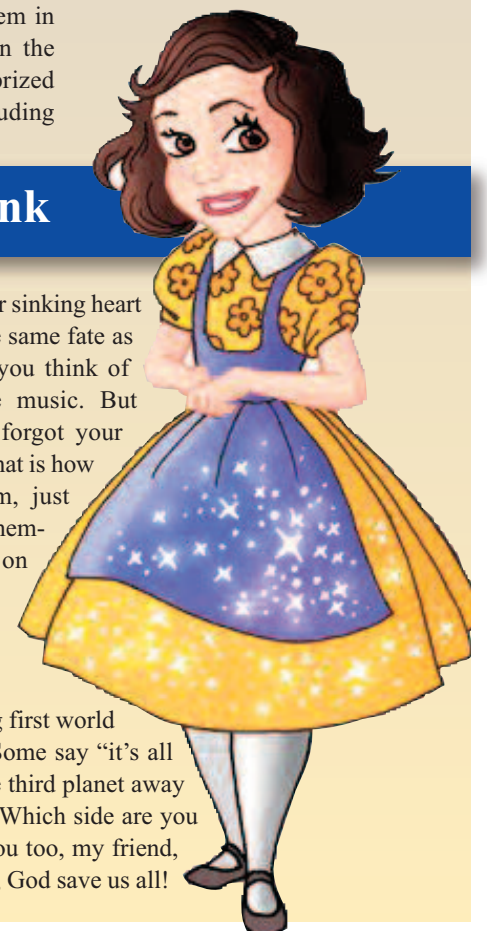
Suspect: Over exaggeration
Bail: Granted

Victim No 3 Anne Frank

Imagine it's 4:27 PM, two minutes past the time your private car was supposed to arrive. Your favourite show starts in 15 minutes. Right about now you would feel like someone rubbed salt on your wound. Brutal, right? But the world decides you haven't had enough just yet, and the story continues with you forgetting your gloves on this chilly day. Another tormenting minute gone,

no car in sight, your sinking heart had almost met the same fate as the Titanic when you think of listening to some music. But guess what? You forgot your headphones. And that is how I became a victim, just like old times (Remember, my account on the holocaust).
Suspect: Wealth
Status: Acquitted

The world is divided between criticising and embracing first world problems, and people who seem to crib about them. Some say "it's all about perspective," while others say "since Earth is the third planet away from the sun, all problems are third world problems." Which side are you on? Or is your mind too torn to decide? In that case you too, my friend, are trapped in the kaleidoscope of first-world problems, God save us all!





Journalism matters



Dr. Amita Chauhan
Chairperson

Reading the daily newspaper along with our morning tea is the precious me-time all of us adore. For me, this routine can never be complete without perusing over every line published in our weekly newspaper, The Global Times. Penned by

Amitians from all age groups, the stories are a testimony to the fact that my students can skillfully combine critical thinking with creativity. It does not come as a surprise, therefore, that the story written by Saumya Chauhan - about the eco-friendly toothbrush (eco-brush) invented by another Amitian, Dhruvi Gupta - has been published on the portal of World News Day and also World Teenage Reporting Project. The stories highlight important issues related to climate crisis and Saumya's report was among 150 other articles from across the world. I congratulate Dhruvi for creating this novel toothbrush designed to reduce plastic waste, and Saumya for bringing this pertinent story to us through her well-researched article. In fact, Dhruvi's project has been selected for the final round of the Grant scheme by DST-TEC (AUUP) and, to encourage her further, Amity would be supporting the project through funding, networking and patenting. It is also an apt moment to pause and reflect on the importance of responsible journalism; a vision that can only be fulfilled with GT. The newspaper is the pride of our Amity universe as it is not just a collection of reports but a storehouse of perspectives, ideas and knowledge, relevant to both children and adults. With GT, we wish to give a head start to our budding Amity journalists in becoming responsible media professionals. What better news for us than to hear of Saumya's achievement, then?

Standing strong together



Dr. Bhavana
Kulshrestha
Principal, AIS Vas 1

"Do more than belong – participate. Do more than care – help. Do more than believe – practice. Do more than be fair – be kind. Do more than forgive – forget. Do more than dream – work."

William Arthur Ward

Swaying from serious thinking to playful inventiveness, students at Amity International School, Vasundhara 1, are brimming with a zeal for life empowering skills and creativity. No doubt thus, The Global Times, through its creative endeavours, kindles their imagination and helps them put together their myriad thoughts and dreams into a meaningful and visually delightful canvas. Besides, as Aristotle once said, "Educating the mind without educating the heart is no education at all." Even as we impart education to match the advancement in technology and globalisation, we march our children ahead with Amity's ethos of moral values and principles. The Global Times endeavours constantly to instill these qualities in our children through their thoughtful display of words and passion. We pride ourselves to help them grow and develop into sensitive and responsible citizens of the next generation and thereby fulfil the dreams of our revered Chairperson ma'am and Founder President sir. The editorial board is looking forward to making this newspaper an instrument for students to utilise and express their innermost thoughts. This 'GT Making a Newspaper Contest' inspires all of us for a new beginning, embarking upon us the seed of hope, confidence, and faith in each other on the road ahead.

Call into the future

Knowing More About Our Ancestors Through Cave Art!

Anika Joshi, AIS Vasundhara 1, XI C

When we look at cave paintings today, we get a taste of how life was at that point of time. The paintings give us a firsthand account of scenes of childbirth, communal rites, rituals and even burials. In the pre-historic ages, cave art served as a medium of recording history and culture. It was a way for people to include themselves, not only as stick figures running around animals - that was there too- but also as something much real, much present in the moment- something like making negative handprints by blowing through a tube or reading to immortalise themselves by their breath.

The sheer beauty of this phenomenon is that this reaching out and asserting of one's identity and presence is found in cultures scattered all over the world- in Australia, France, Argentina, South Africa, Spain, Indonesia, Turkey- and in civilisations hundreds and thousands of miles apart. Yet, they all depict the same human experience- finding a way to speak to future generations and say, "We were here, don't forget us."

Hundreds of years later, we mirrored the same. In 1977, NASA launched two space probes- Voyager 1 and Voyager 2. Aboard both Voyagers were two phonograph records. The 12-inch gold-plated copper disks, named the Golden Records, contained 115 images and a variety of sounds such as laughter, footsteps, teardrops, heartbeats, spoken greetings in 59 languages, thunder, wind, bird sounds, whales and more. These sounds were specially cu-

rated to portray the diversity of life on planet earth. The Golden Record, containing an apt representation of over 60,000 years of human technology and its changing facets, was designed so to be a good ambassador of Earth to extra-terrestrial beings. Even as thousands of years separated us from pre-historic people, we, with our modern technology and knowledge, let out a record in the open space in the hope that someone or something would find it and learn about our existence; same as our ancestors who carved their lives on stone and caves, and left their handprints forever on the sands of time for someone to notice.

But perhaps this is where the similarity between the life of a cave painter in prehistoric times and life as we know it today ends. One of the most intriguing things about these paintings is their depiction of animals. Animals with their multi-faceted depictions are the muse of these paintings. In the present day, it is hard to fathom this kind of significance being given to species other than our own. While the overtly cast spotlight on animals is intriguing, what truly baffles is the conspicuous absence of humans from these paintings, a stark contrast to the selfie-obsessed 21st century. People who could paint animals with such realistic detail were unable to paint themselves are pieces of a jigsaw that will

never fit together. Or maybe they could, but didn't. Perhaps humans back then did not consider themselves as the center stage of all creation. They knew how lowly they featured in the food chain and that they were nothing but meat to many species that ranked above them.

Furthermore, analysis of the handprints found in these caves revealed the presence of men, women, and children. The detailed artwork on the walls of these rock structures easily conveys that this was the job of a band, not an individual, thereby suggesting cooperation between large groups, again a virtue hard to find in today's times when superiority complex has become an integral part of the human identity. With its set of eerie similarities and dissimilarities that leave ample food for thought, cave paintings thus serve as a true lexicon for the cradle of human civilisation, don't they now?

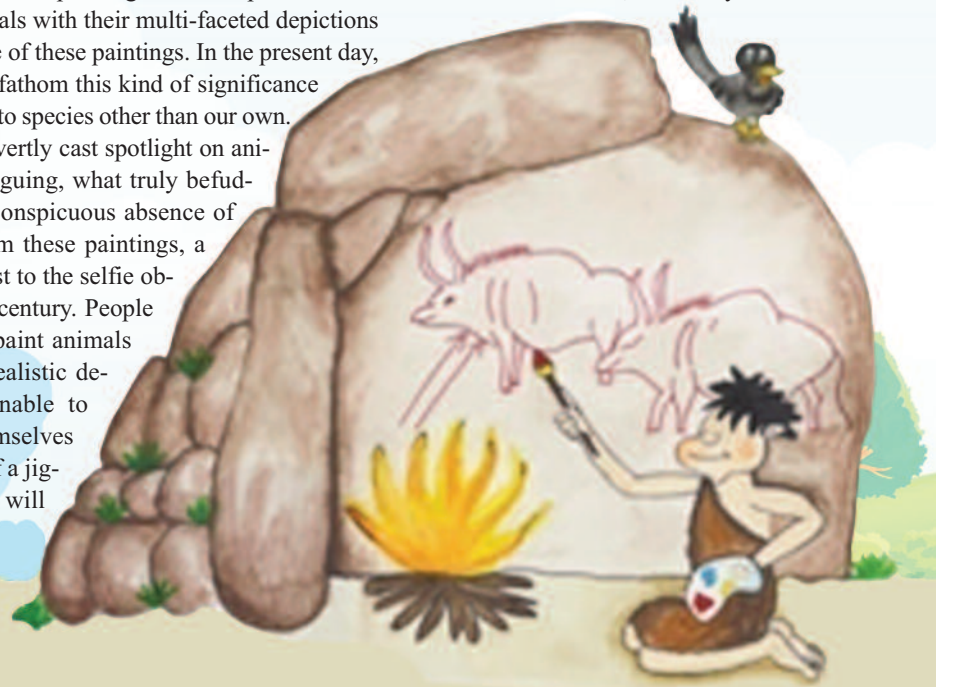


Illustration: Agrima Ahuja, AIS Vas 1, IX B

Bread for every breath

Continued from page 1...

The endeavours

Over the past few years, the Indian government has taken several significant steps to eradicate the issues of inadequate food distribution and malnutrition from the nation; be it their introduction of mid-day meals at schools, Anganwadi systems for pregnant and lactating mothers, subsidised grains for those BPL, etc. It has also undertaken numerous food programs including the 2007 National Food Security Mission, the Rashtriya Krishi Vikas Yojana (aimed at achieving 4% annual growth in the agri-

cultural sector), the Pradhan Mantri Fasal Bima Yojana (PMFBY), POSHAN Abhiyan, Eat Right India Movement, and so on. With an abundance of legislative proposals, and over 120 million tonnes of food grain available in its hold at present, the Indian government thus is well-equipped to combat the hunger issues plaguing India. All it then needs is an effective implementation of its diverse schemes, so no one starves or goes to bed underfed.

For, in the words of Jacques Diouf, "Hunger is not an issue of charity; it is an issue of justice." And justice must prevail!



Prized possession!



Debosmita
Mukherjee
GT Coordinator
AIS Vas 1

When a thought that has been long enduring in our mind becomes real, it is truly an interesting and exciting experience. The contest edition is one such cherished work, a prized possession that has its roots in the hearts of the students. It is a snapshot of the ingenuity present in

our young journoes who are willing to tread the path of hard work and success. The Global Times harnesses the creative energies of the student community and distils the essence of their imagination in the most brilliant way possible. It acts as a platform for our students to showcase their creative abilities, hidden dreams, and aspirations for writing. The sought-after contest editions then serve as a forum for the expression of the literary and artistic skills of the students. For it is their ebullient participation and overwhelming inventiveness that paved the course of this newspaper. In the originality of its conception; in the excellence of its writing and visual presentation; in its commitment towards accuracy, healthy discourse, and editorial balance, this newspaper endeavours to reflect the values of Amity. With extreme perseverance, students have attained this impressive milestone. This edition will reinvigorate readers' interest in reading. And this would not have been possible without the blessings of our respected Chairperson ma'am who wants to send forth sensible, socially conscious, and morally sound individuals who will be the instrument of positive change and peace in this world. Here's to another year and yet another endeavour in the same direction!



I'd wait till Twilight to feast off GT, the endless motivation it gives is straight up unique!

Anika Singh, AIS Vas 1, XA
Page Editor

Meet Zojila Tunnel

Everything You Need To Know About Asia's Longest Bi-Directional Tunnel



Anupriya Bhatnagar
AIS Vas 1, XII C

Breaking News: The construction of Zoji La tunnel has gained momentum. The project is expected to be completed by the end of 2023, three years ahead of schedule. Union Minister, Nitin Gadkari, indicated that the tunnel will be inaugurated by PM Modi before Republic Day in 2024.

As Raghav pointed his finger at the tunnel-like image appearing on the TV screen, he felt a force pulling him inside. Whoosh! there he was standing inside an incomplete tunnel as he heard a strong voice welcoming him and introducing itself...

Hey, it's me!

My name: Zoji La Tunnel

My nick name: Asia's longest bi-directional tunnel

My year of inception: 2020

My estimated year of completion: 2023

My location: Jammu & Kashmir

My speciality: To ensure all weather connectivity between Srinagar valley and Leh on NH-1 highway

My description

● Situated at an altitude of 3000m, under the Zoji La Pass on NH-1 highway, I will be a 14.15 kilometres long tunnel. I will con-

nect the city of Srinagar to the town of Leh through Drass (known as the second-most inhabited coldest place in the world) and the district of Kargil.

● Spanning across 33 kms, my construction will be done in two segments. The first one will be all about the expansion and development of the 18,475 km highway situated between Z-Morh and Zoji La Pass. The expansion of the highway will be 3 km in total and the remaining will be re-developed. This highway will comprise five bridges, two twin tube tunnels, and two snow galleries.

● The second segment will be the construction of me, i.e. a 14.15 km long tunnel. I will be in the shape of a horseshoe, i.e. 9.5 m wide and 7.57 m high.

● Not only these two segments, my construction will also include a 2,350-m concrete 'cut and cover' tunnel with a total of 3 ventilation shafts. There will be portals, ventilation buildings, control buildings, etc., throughout the route.

My salient features

● I will be a two-lane, bi-directional, single tube tunnel without parallel egress/escape passage between Baltal and Minamarg.

● I am being designed to permit a speed of 80 km/hour.

● An approach road of length 18.63 km will be added to my head, connecting me with the end



of the Z-Morh tunnel that leads to Kargil. This road will have avalanche protection structures such as catch dams, snow galleries, deflector dams, etc.

● The key safety features that I am set to offer include sidewalks, emergency phone niches, hydrants, fire alarms, a lighting system, and a video surveillance system, amongst others.

● Apart from this, there will be a traffic control system with a central control room.

My architect

● My project was first proposed by the Indian government in the year 2005.

● A Detailed Project Report (DPR) was prepared by the Border Roads Organisation in 2013.

● After numerous failed attempts to begin the same, I was finally handed over to the National Highways and Infrastructure Development Corporation Limited (NHIDCL) in July 2016 for an ef-

fective implementation via the EPC (Engineering, Procurement, Construction) mode.

● Further, my construction work was awarded to a private company, namely Infrastructure Leasing and Financial Services Limited (IL&FS).

● The foundation stone was laid by honorable PM Shri Narendra Modi in 2018.

● The very next year, i.e., in 2019, financial difficulties resulted in the termination of the contract with IL&FS.

● My project was sent for review by the Minister of Road Transport, Nitin Gadkari. The report submitted by the expert committee was approved in May 2020.

● Once the report was approved, my project was handed to Megha Engineering and Infrastructure Limited (MEIL) in August 2020.

● Currently, the construction is in full swing, with the total capital cost of the project, as per the government estimates, being 6808.63 crore INR.

My services

● Since I will be completely covered from the top, I will provide a passage safe from avalanches in the winter months.

● I will ensure safer travel for defense and military vehicles which are active in the border territory.

● I will bring about an all-round economic and socio-cultural inter-

gration in the regions which remain cut-off from the rest of the country during winters due to heavy snowfall for a period of about 6 months.

● I will reduce the distance between the two UTs, namely J&K and Ladakh, from 40 km to 13 km, and the total travel time by over 1.5 hours.

● I will drastically reduce the travel time for passengers commuting via Zoji La Pass from three hours to just 15 minutes.

● I will help boost better transportation networks which in turn will give a much-needed boost to the tourism sector in the region.

My past

● Zoji La Pass is of immense strategic importance to India as it is the only major road that connects Leh and Ladakh to the rest of the country.

● During the Indo-Pak War of 1947-48, the Pakistani armed forces captured the Zoji La area, thereby blocking access to Leh and Ladakh.

● After repeated attempts to recapture the area failed, a bold attempt was made by the Indian army. They attacked with tanks and shocked the enemy into fleeing, leaving behind their arms and ammunition. Thus, with the bravery and perseverance of the Indian Armed Forces, tanks were deployed at such a great altitude.



Zojila Tunnel



All is found

Storywala

Kanishka Sharma

AIS Vasundhara 1, VI D

A long time ago, two pure jewels - one from the sun and the other from the moon - fell on the Earth. Both the jewels, the Sun Drop and the Moon Stone, were to maintain a balance between good and evil, and if this balance was disturbed, the result would be destruction. To prevent any disaster, the jewels were kept under the

supervision of the wizard Gioiello Guardie. Several years passed and people forgot about the jewels. The world moved on, but then one day, everything changed. Storm, thunder and rain wrecked Earth and everyone was suffering.

A young girl, Sandra, sat by her window wondering when the downpour would stop. All the houses in the neighbourhood had been destroyed and it wasn't long before it was her turn. "Oh Granny! I wish there was some kind of magic to stop all this," she exclaimed. The grandmother, a wise old woman, replied, "There is magic that can stop this, but magic doesn't come easy."

"What do you mean? Please tell me, I will do

anything to bring things back to normal," she cried. So grandmother told Sandra all about the jewels. "But be careful, the two stones rest at the top of the mountains, and you will have to cross several hurdles to reach them." How be it, Sandra was resolute in her decision of bringing Earth its lost balance. As she set foot on the mountain trail, she realised it wouldn't be easy. The forest covering the mountains was thick and she encountered several wild animals. It had been several days in the forest, and at last, Sandra could take it no longer. She fainted. When she woke up, she realised she was in a cave. In front of her stood a figure clad in black. This has to be Gioiello Guardie, she thought. "Indeed, I am," he said. "How can you hear my thoughts?" she

It had been several days in the forest, and at last, Sandra could take it no longer.

exclaimed. "That's the thing about magic. Speaking of which, it is magic that brings you here. It was foretold that one day when the balance between the two stones will be disrupted, it will take a powerful enchantress to restore the balance." "Oh! So why don't you just give me the stones?" Sandra chirped. "Not so easy. To restore the lost balance, you will first have to chant the hymn." "But I don't know any hymns." "Well, then I can't give you the stones." And then suddenly Sandra remembered a rhyme that her grandmother would teach her as a young girl. Almost magically, she began, "Power of sun, gift me your light, shine into dark, restore our fading sight, rise into dawn, blazing star so bright, turn away strife, let hope ignite!"

As she completed the chant, the grey skies outside gave way to sunlight and chirping birds. Guardie vanished into thin air, but not before presenting Sandra with a magic wand and said, "To the victor of the new better world." 🇮🇳

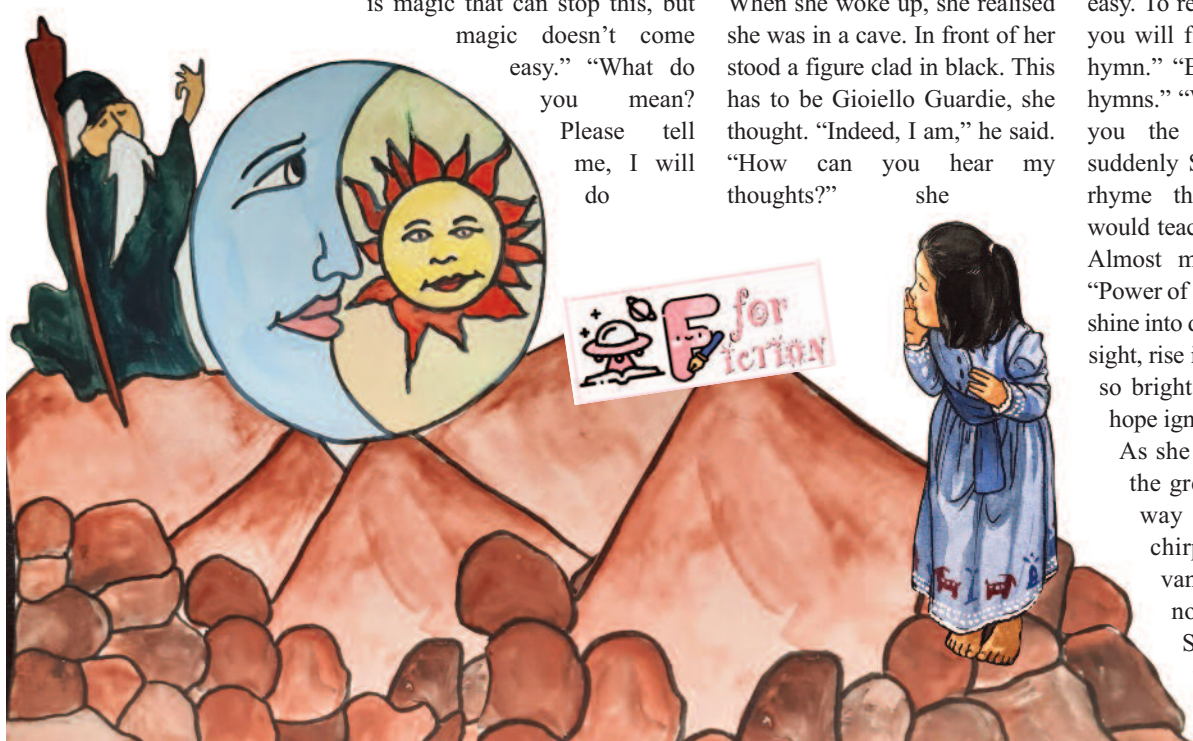


Illustration: Aditi Jain, AIS Vasundhara 1, XI D

WORDS VERSE

My star

Aishwarya Singh

AIS VKC Lucknow, XII B

Oh my star when I saw you
I couldn't believe my eyes
You looked sparkling blue
It was like a huge surprise

Each shining step of yours
Made my warm heart bloom
You appeared to be the cure
Of my only dreadful wound

Whenever I felt very sad
I saw your smiling face
Soon everything felt glad
And happiness was in place

I couldn't understand my feeling

The one which was colourful
So my heart started missing
The person who was so beautiful

Every dark night in my dream
Like the sparkling brightest star
You came and whispered indeed
"Are you awake or not?"

In that dream, you took me
To the top, higher and higher
And gave me a sweet look
With time that became minor

The distress day came earlier
Oh my love! When you separated
It got more deeper with time
Something that I always hated

When I realised, it was too late
Because you had gone so far
Back into the shadow of clouds
But you're my friend, my star! 🇮🇳



Wintery nights

Ishita Sood

AIS Gurugram 43, X

As the starry night flows
Chilly winter wind blows
With dry leaves rustling
From the stormy bustling

Holding a cup of hot chocolate
Sitting in big cozy socks
Staring at the fireplace
Crunching the minty crackers

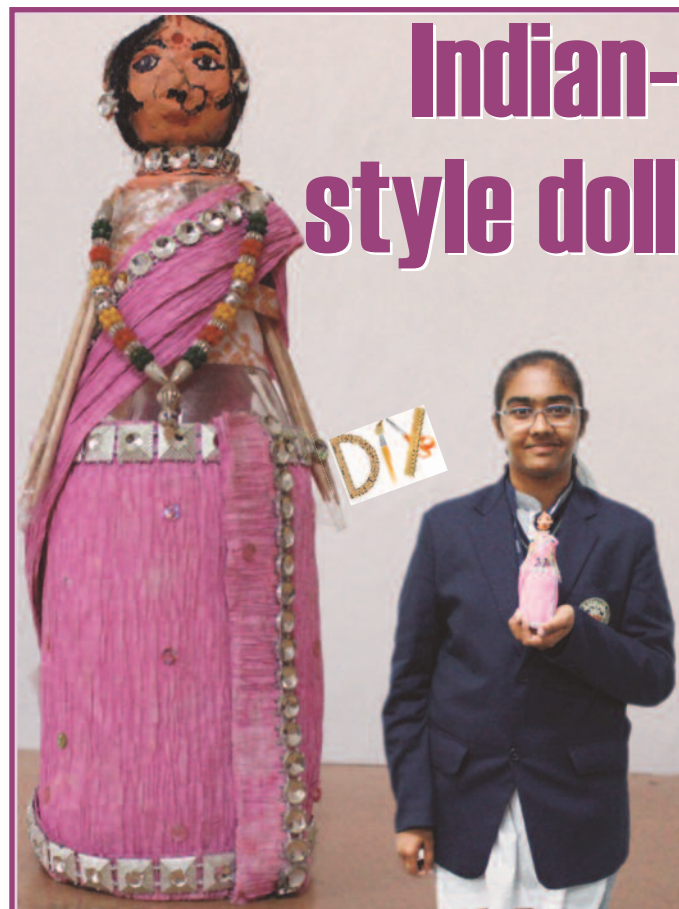
I hear the windows clatter
And the crickets pitter patter
Ignoring the shivers off my chest

I try to sleep and get some rest

The lights might go off
The night might feel scary
I must survive the frosty burns
To pass this wintery cold

Long and dreary nights
With gloomy dark streets
Where no one sets to wander
Why do wintery nights exist?

Oh my dear mighty lord
Today I might over pray
As I beg you to end this day
And take my miseries away. 🇮🇳



Urja Agarwal with her Indian-style doll

Urja Agarwal, AIS Noida, XI

MATERIAL REQUIRED

- Plastic bottle - 1
- Toothpicks - 6
- Playdough (clay)
- Decorative material like sequins, beads, etc.
- Crepe paper
- Paint colours
- Piece of black wool
- Pair of scissors
- Glue
- Cello tape
- Designer paper tape

METHOD

- Take some clay and make a ball out of it. On it, create impressions for the eyes, and pinch it in the center to make the nose. Paint the clay so it creates the face of the doll.
- Make the facial features of the doll next using black and red paint. Make its hair using black wool.
- Next, take the plastic bottle and clean it thoroughly. With scissors, create two holes that are opposite to one another and a little below the neck of the bottle.
- Wrap 3 toothpicks using a cello tape. Make 2 such sets. Put these toothpick sets through the holes we just created. These will act as the arms of the doll.
- Using designer paper tape, wrap the upper part of the bottle to make the impression of a blouse.
- Then take a long piece of crepe paper and wrap it around the bottom half of the bottle.
- Create some plates in the remaining crepe paper and drape it along the upper part of the bottle as the pallu (lose end of a sari worn over one shoulder).
- Add a few sequins next to decorate the crepe paper sari.
- Finally, place the head neatly on the top of the bottle.
- Make a few ornaments out of the beads and decorate your doll. And there, you have your personal Indian-style doll.

Brush 'n' Easel

Apeksha Saxena, AIS VKC Lucknow, X





GT is like The Gift of the Magi to me,
precious like a gem.

Supriya Dhingra, AIS Vas 1, X B
Page Editor

June, the millionaire



Short Story

Chaarukshi Bareja
AIS Vasundhara 6, VIA

Hello there! I'm June and I'm 15 years old. I live in Delhi, India, with my mother and grandparents. From that description alone, you'd think that I'm an ordinary Indian teenager, but my story is a bit more complex than that. You see, I'm a millionaire and there's a tale behind this. Would you be interested in listening? Well alright then, I pray I shan't disappoint... When I was much younger, around 8 years of age, my father passed away. His body constitution had always been weak and one day he just **ceased** to be. His loss left a gaping hole in the hearts of our family, but it also

left behind a financial crisis. My father was the only earning member in the family and with him gone, the complete burden fell on my shoulders. My grandfather had his pension payments, but those were not enough to sustain us for long, hence I was forced to leave school and look for work. It wasn't easy looking for a job as I was still a minor, and there was only so much those brittle bones could do.

I was fortunate, however, as a kindly scrap dealer understood my needs and hired me. It was fairly simple; I had to go to people's houses and collect old books, scraps and other unwanted commodities. The boss let me keep some of the old books, as he knew I was inter-

ested in reading. I'd read them religiously in whatever free time that was available to me. Through that practice, I felt so confident in my knowledge that I sat down for competitive exams and gained a scholarship at a prestigious school. After that, it took me a year or so to develop an app for scrap dealers which helped them to buy and sell scrap in a more efficient manner, and build a network of information on a local level. I named the app, 'June's Scrapyard'. It took a few years for the app to be profitable, and I was happy with those meagre but sufficient profits.

However, fate had other plans for me. My app soon garnered the attention of a big industrial company, who then offered me a

Would you be interested in listening? Well alright then, I pray I shan't disappoint...

generous sum to purchase the rights to my app. That deal was beyond anything I could've ever imagined. I have always wanted to provide for my family and I finally could. "No one would ever have their needs unfulfilled anymore," I thought with tearful eyes, and a heart filled with sheer joy. Though I miss my father still, but I've always kept his lessons to my heart. He taught me to persevere in the face of adversity and to never be disheartened in life. For every closed door was a lesson and every lesson led to the bloom of a seed once sown through misfortune.

This journey has been my ordeal and I am bold enough to say that I have won. But as is the case for the best stories, this is just my origin. I am June, a 15-year-old millionaire, and I have only just begun! *drumrolls* **GT**
(The above story is one of the entries received as part of the story writing workshop conducted during GT Summer Workshop '21. The participants were given a setting and characters to weave a gripping short story.)

So, what did you learn today?
A new word: **Ceased**
Meaning: **To come to an end**



Digestive biscuit cake

Yashav Malik, AIS Pushp Vihar, IV

Ingredients

Digestive biscuits 1pkt
Bourbon biscuits..... 1pkt
Milk ½ cup
Baking powder..... 1 tbsp
Butter..... for greasing



Yashav Malik

Procedure

- Take the biscuits and grind them into a fine powder in a mixer/grinder.
- Take the powder out in a bowl, add milk and keep stirring until you get a thick paste-like consistency.
- Now, add baking powder, and fold the batter with the help of a spatula in one direction.
- Next, take a baking cake tin, grease it with butter and pour the cake mixture into it.
- Pre-heat the oven at 200 degree Fahrenheit for about 10 minutes, and place the cake tin inside it. Let the mix bake for about 20-25 minutes.
- Keep checking in between by carefully inserting a knife in the center of the cake, and stop once it comes out clean.
- When done, take out the cake and let it cool down for at least one hour.
- Slice it and your delicious digestive biscuit cake is ready!

POEM



Illustration: Kabir Singh Negi, AGS Gur, III

Restore the Earth

Kabir Singh Negi
AGS Gurugram, III

Restore the Earth
Let animals give birth

Restore the Earth
Clean away the dirt

Restore the Earth
Plant more trees

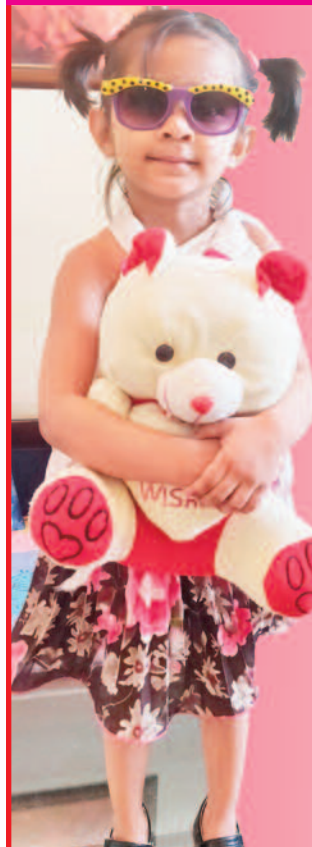
Restore the Earth
Set all the animals free

Restore the Earth
Clean the Yamuna river

Restore the Earth
Or else you will get sick

Restore the Earth
Now that you have learnt! **GT**

It's Me



KNOW ME

My name: Omysha Srivastava
My Class: KG D
My school: AIS Gurugram 43
Born on: December 1

MY FAVOURITES

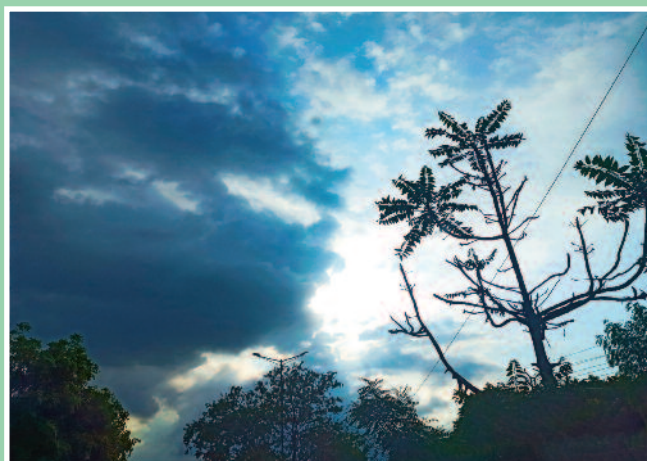
Teachers: Alta ma'am and Hema ma'am
Friend: Ayra Bansal
Game: Hide and seek
Cartoon: Jungle book
Food: Pasta
Mall: Ambience Mall

MY DREAMS AND GOALS

Hobby: Playing with my toys
I like: Dinosaurs
I dislike: Insects
I want to become: Happy and successful
I want to feature in GT because: I am just starting my schooling years and I want to tell everyone that schooling can be real fun.

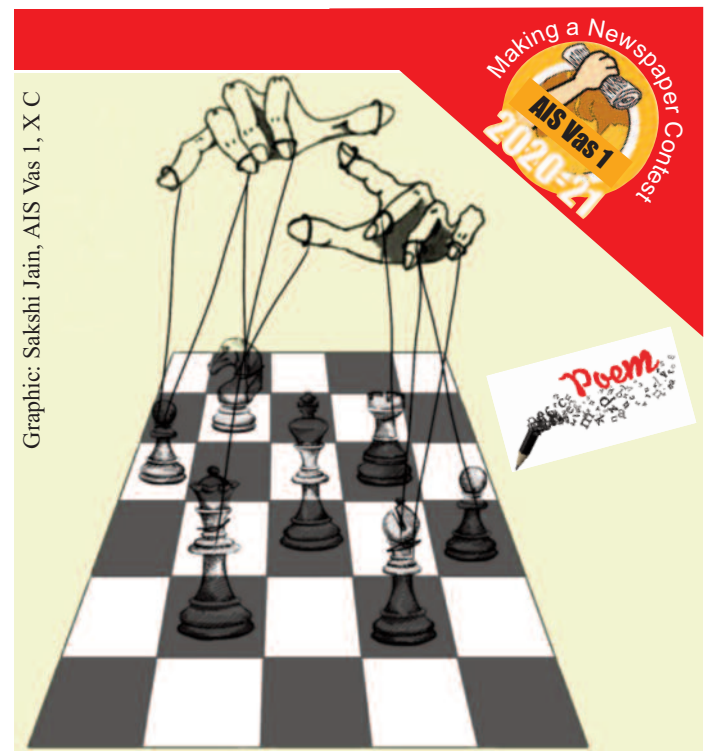


Samiksh Makhija, AIS Gurugram 43, VI C



The sky painted in a thousand hues of blue

Send in your entries to
cameracapers@theglobaltimes.in



Graphic: Sakshi Jain, AIS Vas 1, X C

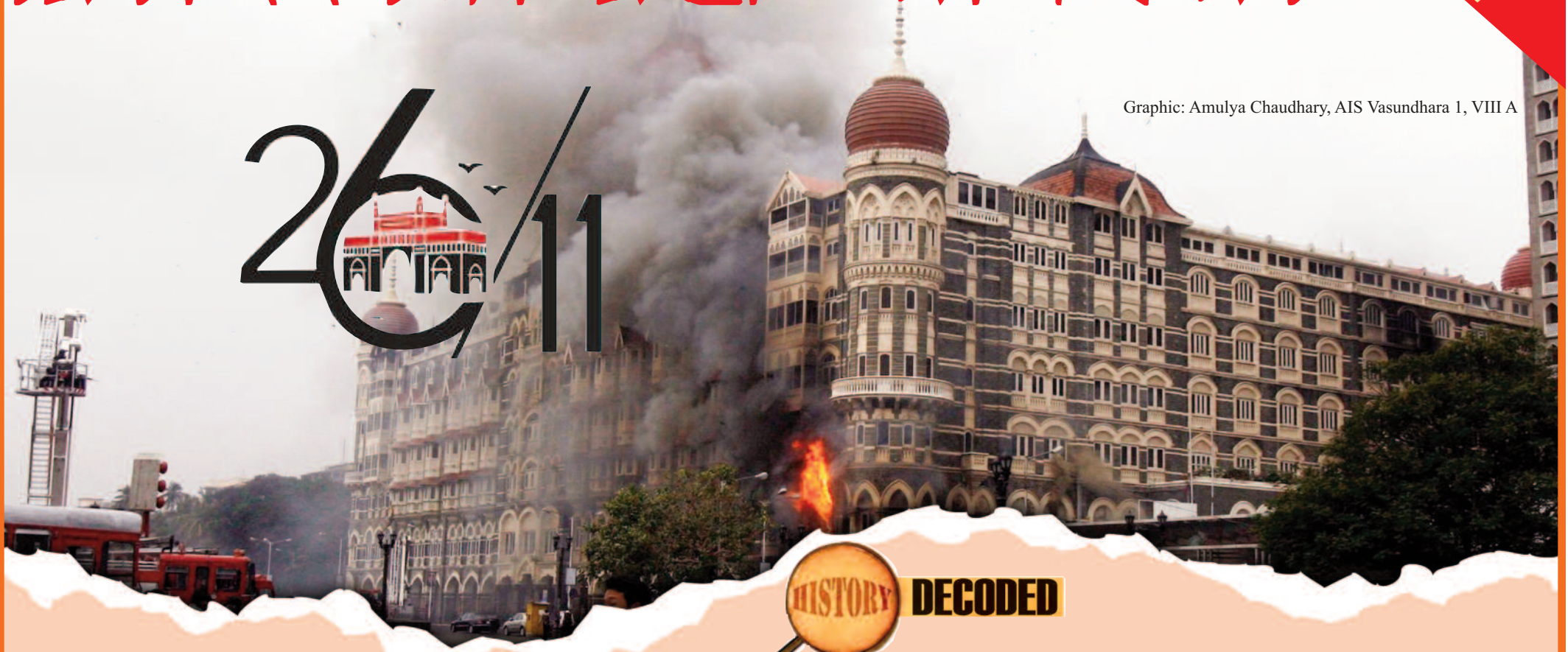
Chess Board

Anvay Arora, AIS Vasundhara 1, X C

Life is like a game of chess
Minutes, hours and days of focus
Black and white are like alternate faces
Every move, a thousand paces
The king is what you represent
The queen, the one who protects
The pawns stand resolute for you
Some to win, some to lose
The lined pieces are your armour
The knight stands in your corner
The rook is a thorough explorer
The bishop is a true navigator
The war is long, but the battles, small
The board is your life; the moves, your call
The plays are long, time moves quick
The board is yours, you are the king. **GT**



INTELLIGENCE REPORT



Graphic: Amulya Chaudhary, AIS Vasundhara 1, VIII A



Event: Terror Attacks - 26/11

Date: November 26-28, 2008

Location: Mumbai

Size of enemy: 10 terrorists

Target points:

- CST Railway Station
- Leopold Café
- Taj Mahal Palace
- Oberoi-Trident Hotel
- Nariman House

Terrorists in presence:

- Mohammad Ajmal Amir Kasab from Okara, Pakistan
- Ismail Khan from KPK, Pakistan
- Babar Imran from Multan, Pakistan
- Naser from Faisalabad, Pakistan
- Shoaib from Sialkot, Pakistan
- Nazir from Faisalabad, Pakistan
- Hafiz Arshad from Multan, Pakistan
- Javed from Okara, Pakistan
- Abdul Rehman from Multan Road, Pakistan
- Fahadulla from Okara, Pakistan

Field sketch:

November 22, 2008: A group of terrorists after receiving training from Lashkar-e-Taiba (an Islamist terrorist group operating in Pakistan against India) begin their journey from Karachi on a small boat. 40 minutes later, they shift to a big boat named 'Al Hussein'.

November 23, 2008 at 15:00: The terrorists board an Indian fishing trawler named 'MV Kuber', killing everyone on the trawler except the captain. Kuber heads to Mumbai.

November 26, 2008 at 16:00: Ismail Khan, one of the terrorists, kills the captain of the trawler as the boat reaches four nautical miles off the Mumbai coast. The group disembarks Kuber and moves to an 11-seater inflatable rubber boat and reach South Mumbai an hour and a half later. The ten terrorists pair themselves in five groups to reach the five targeted points.

Target point 1 | CST Railway Station

Nov 26, 2008 at 21:21: The first group of terrorists, Ajmal Kasab and Ismail Khan, open fire on the crowd and throw grenades.

Nov 26, 2008 between 22:30-22:59: The duo is challenged by policemen at various points. However, they escape and flee towards Cama Hospital, where an exchange of fire takes place between them and the police. Anti-Terrorism Squad Chief, Hemant Karkare, is killed during the exchange. The duo manages to flee once again by hijacking a police vehicle.

November 27, 2008 at 01:00: Ajmal and Ismail once again face police barricade near Girgaum Chowpatti where, in another cross-firing, Ismail

Khan loses his life and Ajmal Kasab is caught alive. 58 people are killed and more than 100 injured in the attack.

Target point 2 | Leopold Café

Nov 26, 2008 at 21:40: The second pair of terrorists, Hafiz Arshad and Naser, enter the café where they fire incessantly. The attack lasts for ten minutes, killing ten people.

Nov 26, 2008 at 21:50: The duo proceeds towards Taj Hotel, situated just a half kilometer away from the café.

Target point 3 | Taj Mahal Palace

November 26, 2008 between 21:50-22:00: Shoaib and Javed along with Hafiz and Nasir enter the Taj Mahal Palace hotel. Shoaib and Javed reach the hotel lobby where they open fire and throw grenades, killing about 20 civilians within the first few minutes.

November 27, 2008 between 00:00-03:00: Gunfire shots are heard and huge fires erupt in various places in the Taj hotel. The four terrorists move to the Heritage Wing of the hotel and set a portion of the wing on fire. A small team of the Indian Navy's marine commandos Marcos enter the hotel and begin counter-fighting.

November 27, 2008 at 00:47: Bomb explosion in the Taj Mahal hotel.

November 27, 2008 at 06:30: Marcos is soon joined by National Security Guards (NSG) from Delhi consisting of 200 commandos.

November 29, 2008 at 00:00: After an intense fight that spans across three days, NSG secures the lobby section of the hotel.

November 29, 2008 between 06:00-09:00: All the four terrorists are killed and the three days battle at the Taj hotel comes to an end. The terrorists killed around 32 people, a senior NSG official and a commando during this battle.

Target point 4 | Oberoi-Trident Hotel

November 26, 2008 at 22:00: Abdul Rehman and Fahadulla reach the Trident Hotel and fire incessantly. They soon move towards the Oberoi and two IEDs explode. The terrorist make their way to the upper floors of the hotel and kill many guests and staff, whilst keeping many guests and staff members as hostages on the 16th and 18th floor.

November 27, 2008 at 06:30: NSG joins and rescue operation begins where an intense fight continues and approximately 35-40 hostages are rescued.

November 28, 2008 at 14:40: The operation comes to an end as both the terrorists are killed. The Oberoi-Trident incident saw 33 civilians being laid to rest.

Target point 5 | Nariman House

November 26, 2008 at 21:30: The last pair of terrorists, Babar Imran and Nazir, blow up a gas

station next to Chabad House aka Nariman House and begin firing at people. Several people are kept as hostages inside the building. The exchange of fire between police and terrorists continues throughout the night.

November 27, 2008 at 17:30: NSG commandos attempt to enter the building from ground floor but find entry points destroyed with a powerful IED explosion in the building.

November 27, 2008 at 23:00: The commandos rescue around eight hostages.

November 28, 2008 at 00:00: Seven more hostages are rescued.

November 28, 2008 at 07:30: NSG takes charge; helicopters and commandos land on the roof of Nariman House.

November 28, 2008 at 18:00: NSG secures the Nariman House. A total of five hostages and one NSG commando lose their lives as the final pair of terrorists is killed in the siege.

Total casualties: 165

Total injured: 304

Objects recovered:

- GPS instruments
- Satellite phone
- Fishing trawler 'MV Kuber'
- 11-seater inflatable rubber boat with an out-board motor
- 9 mm pistols
- Hand grenades
- 10 improvised explosive devices
- Kalashnikov rifles
- Miscellaneous items such as dry fruits, towels, jackets, milk powder packets, spray

Media representation

■ **Films**

- Hotel Mumbai (2019)
- One Less God (2017)
- Taj Mahal (2015)
- The Attacks of 26/11 (2013)

■ **Books**

The Siege: The Attack on the Taj by Cathy Scott Clark and Adrian Levy, 2013

Black Tornado: The Three Sieges of Mumbai 26/11 by Sandeep Unnithan, 2014
26/11, The Attack on Mumbai by the Hindustan Times, 2009

14 Hours: An Insider's Account of the 26/11 Taj Attack by Ankur Chawla, 2012
The Betrayal of India: Revisiting the 26/11 Evidence by Elias Davidsson, 2017

paints, tissue papers, diesel container, match box etc.

Outcome:

- The National Investigation Agency was established to foil terrorist activities in the country.
- Four National Security Guard (NSG) hubs were created to ensure swift response in case of any such attacks.
- The Unlawful Activities (Prevention) Act was amended to provide for arrest and interrogation of those involved in terrorist activities.
- A Multi Agency Centre (MAC) was set in motion. The organisation was supposed to serve as an intelligence agency.
- A comprehensive plan that included a chain of coastal radars was envisaged in two phases.
- A Coastal Surveillance Network that entails a series of radars and cameras was established. In its first phase, the network saw installation of 46 radars. 38 radars are in the pipeline as part of the second phase.

Heroes of the battle:

1. Hemant Karkare, the ATS chief of Mumbai, Anti-Terrorism Squad, along with police officers Ashok Kamte and Vijay Salaskar who went on a lookout for the two terrorists near Cama Hospital. They managed to injure Ajmal Kasab, but were martyred during the crossfire. They were posthumously awarded Ashoka Chakra.
2. Tukaram Omble, a former army soldier-turned cop, Omble was incredibly brave and held the barrel of Kasab's gun and took dozens of bullets at point blank range. This gave the other cops time to overpower Kasab. He was honoured with Ashoka Chakra for his supreme sacrifice.
3. Major Sandeep Unnikrishnan, team commander of Special 51 group, gave up his life while defending fellow NSG commandos and hotel guests during counter-terror operations in the Taj Mahal Palace hotel. The 'Black Cat' wounded one terrorist and managed to back them into a corner with no escape. He was posthumously awarded Ashoka Chakra.
4. Karambir Singh Kang, the general manager of the Taj Mahal Palace who helped hundreds of guests escape while losing his own family to the terror attacks.
5. Mumbai Police's Bomb Detection and Disposal Squad's sniffer dogs namely Tiger, Max, Sultan and Caesar saved the lives of many by helping the squad to detect bombs.
6. The staff at Cama Hospital, a gynecology hospital, after being alerted about the terrorists moved the patients to restrooms and conducted several deliveries in astonishing silence. Their presence of mind saved countless lives.

Reported submitted by:

Anupriya Bhatnagar, XII C &
Anika Joshi, XI C, AIS Vasundhara 1



The GT gives us 13 Reasons Why, so Out of All the Brightest Places, we chose The Global Times.
Vaidehi Agarwal, XI A & Aastha Vij, X A, AIS Vas 1, Page Editors



Creating news globally

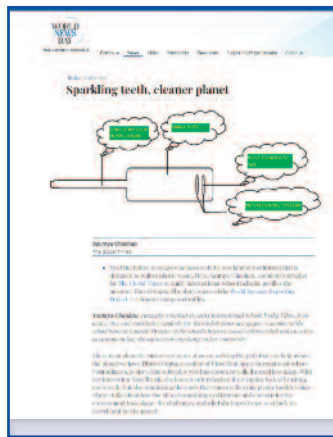
Amity Journo Scripts Story That Matters

The Global Times

Saumya Chauhan, a student of Class XI, AIS Pushp Vihar recently made it to the portal of World News Day, an initiative aimed at creating awareness about the critical role of good journalism in society, organised on September 28, 2021. Her story was published in the section 'Journalism Matters' along with 150 other stories from across the world that highlighted the importance of credible journalism in providing accurate information about climate crisis. Titled 'Sparklin teeth, cleaner planet', the story traced the journey and social impact of an innovative eco-toothbrush designed to reduce plastic waste by Dhruvi Gupta from Class IX of AIS Vasundhara 6. It was initially submitted for the 'World Teenage Reporting Project'. The Global Times has been an active participant in The World Teenage Reporting Project, an initiative aimed at showcasing noteworthy stories by teenage reporters from across the world focussing on

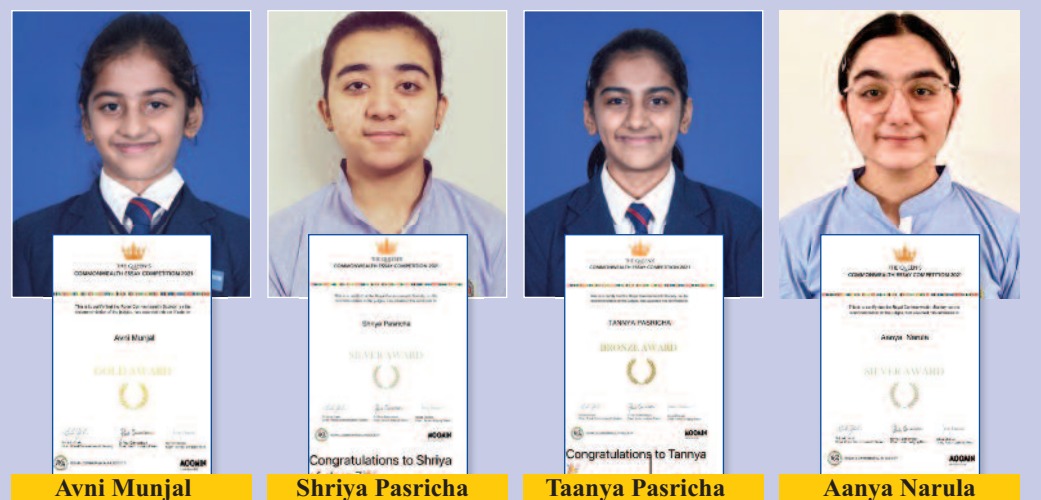


Young journo Saumya Chauhan and her story on the portal



what their cohorts have been doing to save the planet. Saumya's achievement truly put The Global Times on a global pedestal, as it shared a common platform with reputed media groups across the world such as, The Times of India (India), The Strait Times (Singapore), South China Morning Post (Hong Kong), The Daily Star (Bangladesh), Reuters Institute for the Study of Journalism (UK), News Decoder (France), The Canadian Press (Canada), China Daily (China), Süd-

deutsche Zeitung (Germany), and The Bangkok Post (Thailand) amongst others. **About World News Day** World News Day 2020 is an initiative to raise awareness of the critical role that journalists play in providing credible news to help people make sense of and improve the rapidly changing world around them. The initiative saw 150 news organizations take part and analysed how journalism coped, adapted and pushed forward in an unprecedented time.



Avni Munjal

Shriya Pasricha

Taanya Pasricha

Aanya Narula

The voice of youth

Essaying The Ideas For A Better World

AIS Gur 43 & AIS Vas 1

Four Amityans bagged laurels at the prestigious Queen's Commonwealth Essay Competition, the results of which were declared on September 27, 2021. From AIS Gurugram 43, Avni Munjal of Class X, Shriya Pasricha of Class VII, and Taanya Pasricha of Class XI won gold, silver and bronze award certi-

icates respectively. From AIS Vasundhara 1 it was Aanya Narula who won silver award certificate at the competition. A record breaking 25,648 entries were received for the competition based on theme, 'Communities in commonwealth.' It is notable that the essay competition is the world's oldest international writing competition for schools, established in 1883,

with thousands of students taking part every year. The competition aims to recognise achievements, elevate young opinions, and develop key skills through creative writing in the English language. It also aims to inculcate in the young minds of the commonwealth nations, the respect for democracy, equality, tolerance, human rights and the rule of law, to create a better world.



From flower waste to the flowering idea of composting

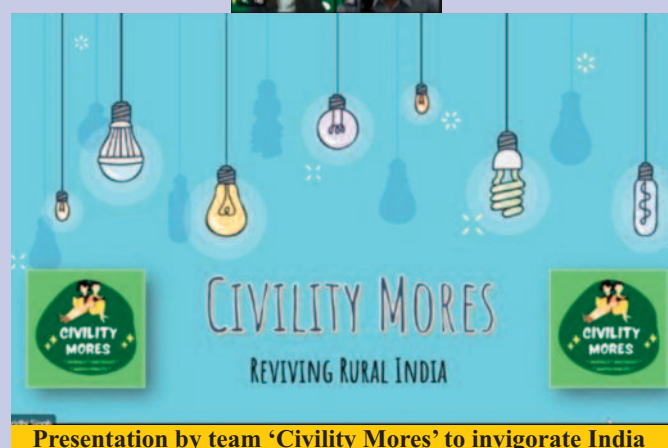
Inclusive economy

A Wholesome Symposium

AIS Vasundhara 6

Students of Class X hosted a social science symposium on September 29, 2021 to promote sustainable and inclusive growth for a creative economy. They presented their ideas in consonance with the national priorities like elimination of plastic, educating rural India etc. Their presentations were an attempt to raise awareness on social, economic and environmental concerns and included best practices to tackle challenges of the Indian Economy. The team 'Plastic Warriors' presented an idea on how to re-

duce plastic waste. Team 'Alions' promoted the idea of aluminium-air batteries while team 'Campin' Flankin' sought to break misconceptions about various e-sports. Team 'Floral Futures' showcased how the flowers offered at religious sites which often end up as waste could be recycled to make various kinds of products, Team 'Civility Mores' aspired to revive rural India by educating people with profitable knowledge. Utkarsh Singh, an Amity alumnus, who has been active in the field of sustainable development and Manisha Bhatia, PGT Commerce, also shared their invaluable inputs.

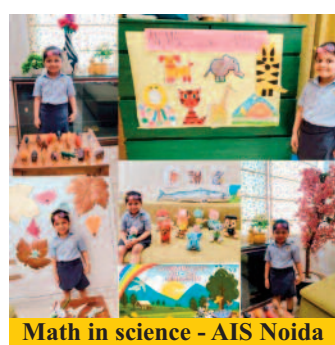


Presentation by team 'Civility Mores' to invigorate India

Vasudha @ Primary

Fostering Scientific Spirit During Formative Years

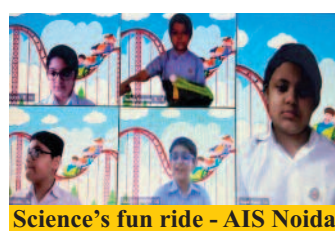
Vasudha, the signature inter-Amity event aimed at developing scientific aptitude and experimentation skills in young minds, organised under the aegis of Amity's Children Science Foundation (ACSF) was held for primary classes across various branches of Amity Group of Schools through July and August, 2021. Envisioned by Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools & RBEF, the event serves as a vital tool for holistic learning during formative years. A summary of the young ones' stint with science.



Math in science - AIS Noida

AIS Noida

Vasudha 2021 was held virtually for Class Nursery-V from July 29-31, 2021. It involved exploring mathematical concepts. Children gave presentations based on themes like animal kingdom, plants and our environment, the space and the skies, etc. They presented them creatively as poems, songs, dance-dramas and live experiments. The students used various IT tools like answer garden, word wall and quizzes.com to demonstrate the experiments and games designed by them. The young minds interactively experimented with the concepts of science and math. **Math in science - AIS Noida**



Science's fun ride - AIS Noida



Colours and light - AIS VKC

AIS VKC Lucknow

Vasudha science fest was held for Class Nursery-III from July 31-August 3, 2021 virtually. Topics ranged from human body to the solar system and the sources of energy, which were presented as skits, songs, models, experiments and hands-on activities. The germination of seeds, growth of plants and their requirements, different celestial bodies of the solar system, renewable sources of energy, sustainable development goals, making earth safer and cleaner etc., were explained eloquently. The event concluded with the message from school principal Rachna Mishra wherein she commended the students for their brilliant efforts at presenting various scientific concepts. She emphasised that students should develop a scientific fervour and an attitude of research to develop their analytical abilities and critical thinking. **Colours and light - AIS VKC**

AIS Mayur Vihar

Students from Class I-V engaged in virtual Vasudha also comprising math exploration, on August 12, 2021. They created small videos on theme 'Vasudha-science for sustainable living', and conducted hands-on activities on topics like air, water, soil, solar energy, machines, magnetic pulley, greenhouse effect, composting, solar aircraft, self-watering plants, balloon rover among many others. They also spoke in detail about their presentations and conducted various experiments on air and air pressure. Students put in good efforts into explaining their experiments as they enumerated the aim, theory and methodology in great detail. They also shared their key learnings at the event. **Exploring buoyancy - AIS VI**



Exploring buoyancy - AIS VI

AIS Vasundhara 1

Virtual Vasudha including math activities was organised for Class Nursery-V from August 8, 2021 to September 10, 2021. The students conducted experiments and activities based on the theme 'Environment'. Children of Class Nursery-III showcased homemade hand sanitizers and mosquito repellents and learned to make planters, bird feeders and terrarium, etc. They also explained about soluble-insoluble substances, litmus test, yoga, ayurveda, why bubbles are round etc., eloquently. Students from Class IV and V did experiments based on air pressure, gravity, buoyancy, friction, capillary action, electro-magnets, reflection of light, etc. **Nurturing plants - AIS MV**



Nurturing plants - AIS MV



GT and our journey is a Long Walk to Remember.
Radhika Goel, XII B & Aanya Narula, IX A, AIS Vas 1
 Page Editors



Aanya Narula
 AIS Vas 1, IX A

Tempted to try the new Rihanna cut, but can't muster the nerves to do so? If this is any consolation, you aren't alone. No matter how brave you are about the 'new look', the struggle of getting there is real and so is the inescapable anxiety. As a result, the process of getting a haircut seems to entail a lot more than just going to the salon. Like every topsy turvy road, this one too comes with its own stages.

Stage 1: "I hate my hair"

The decision to get a haircut and disgust towards your hair is like Jerry and Tom, in that particular order, because the moment you decide to take the plunge you realise how awful your hair are. From them being too thin to frizzy to unmanageable to flaws you didn't know existed; you notice it all. You probably regret not oiling your hair more often, don't you?

Stage 2: Internet binge time

You hate your hair but what to do, that's all you have. With a deep sigh and half baked acceptance of reality, you open your laptop. No, not to drown your sorrows in Instagram, but to look for that perfect haircut. Bangs or no bangs, short or long, unkempt or perfectly maneuvered - that's the question. Well, it's time for some big-time internet binge.

Stage 3: Judgement day

After hours of research, you finally make the appointment.



The Ultimate Ordeal Of Getting A Haircut

least that is what you keep telling yourself.

Stage 4: Nothing but regret

Countless mini heart attacks and after what seems like an eternity later, you open your eyes to see the new you in the mirror. At first glance, everything seems

okay. It's not too bad right? WRONG. It's not what you wanted and your life is ruined now. Although everyone around you think it looks good, you know what you wanted and what you got. As you comb through it, you start missing you old hair, split ends and all.

Stage 5: The consolation

You are miserable because you don't like the way your look turned out but your family and friends absolutely love it! Or maybe they were just tired of your complaining. Nevertheless, you get a barrage of compliments, enough to turn your

mood around and stop you from thinking about your hair.

Getting a haircut is full of emotions- sadness, anger, happiness, self-pity; all in all, a nightmare. So, the next time someone tells you "It's just a haircut", just stay miles away from them.

Pic: Saksham Bagga, V | Model: Anya Bagga, IX A; AIS Vas 1

News Room
Hulchul!

