

**INSIDE**



India this week, P2



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**AMITE poll**

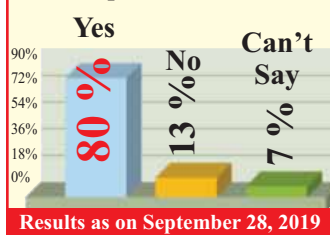
Do you think the reduction in corporate tax will help boost India's economy?

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

To vote, log on to www.theglobaltimes.in

**POLL RESULT**  
 for GT Edition September 23, 2019

Do you think imposing heavy fines will help improve the traffic situation in the capital?



Results as on September 28, 2019

**Coming Next**  
 Celebrating Gandhi



Illustration: Ravinder Gusain, GT Network

As The Ban On Single Use Plastic Kicks In, A Lot Of Questions Seek Answers

## Ticking off plastic

Romika Chakraborty  
 GT Network

October 2, 2019 will see a new version of India. The day marks 150<sup>th</sup> birth anniversary of Mahatma Gandhi and as a gift to the great leader, a ban on 'single use plastic' has been announced. While the initiative moves full throttle, there are some who are praising the move; and some who are scratching their heads to know whether it would be a blanket ban or on handful of items. The list of questions is endless and this story is an attempt to find answers.

**How is India planning to put a ban?**

More than 60 countries have called out a fight against single use plastic by imposing levies and bans on certain items. And the growing concerns are justified because 50% of single use plastic ends up in oceans destroying marine life. India, too, has joined the league, with PM Modi announcing the big move on Independence Day 2019, which came in the aftermath of India signing a pact at the UN Environment Assembly 2018, whereby it

declared to phase out single use plastic in the country by 2025. The move called in a list of 64 items, which were zeroed to 12 items including cutlery such as spoons, earbuds, plates, glasses, straw, plastic bottles with volume less than 200 ml et al. White carry bags which look like cloth, have also earned a place in the red list. However, whether these items will be completely banned or given a phase out period, will be revealed on October 2.

**How significant is the ban?**

According to Central Pollution Control Board, latest data (2017-18), 26000 tonnes per day of plastic waste was generated by India, out of which 60% was recycled and rest 40% ended up in landfills or in rivers. And there's more, the UN states that a staggering 8 million tonnes of single use plastic waste flows in 10 rivers across the globe. Surprisingly, four of these rivers are in India: Indus carries 164,332 tonnes followed by Brahmaputra and Ganges together carrying 72,845 tonnes of single use plastic debris. India has seen four-fold increase in plastic waste imports, from 12,000 tonnes in

2016-17 to 48,000 tonnes in 2017-18. It has been importing plastic waste from countries such as China, Italy, Japan and Malawi just because imported plastic waste is cheaper and available in segregated form. The plastic waste generated from this import has reached 25000 tonnes. And if the current trend continues then, by 2020, India's plastic consumption will cross 20 million tonnes.

**What are the challenges to be faced?**

Packaging tops the list, and thus Fast-Moving Consumer Goods companies have found themselves in a frenzy. Small packets of everyday items such as sachets, shampoos, biscuits, wafers, etc., are responsible for garnering a major chunk of the revenue. This is simply because these items are cost effective and thus cater to all income groups, thereby increasing demand. In case, smaller size plastic packets are banned, it would make every day essential products out of the reach of millions of consumers and result in huge losses. Another challenge that lies ahead is looking for low cost alternatives of single use plastic. Companies are com-

ing up with bamboo-handle toothbrushes, edible seaweed packaging, edible cutlery but the popularity and acceptance of these items by people will take time. And not to ignore challenge for the companies would be to discard the plastic that's already stored beforehand. This clearly will not be a cakewalk for them.

**Who all are most likely to be affected by the move?**

All India Plastics Manufacturers' Association estimates that with this move, the plastic processing industry, comprising 10000 manufacturing units, employing 4 million people with an annual turnover of 2.25 lakh crore INR, will see an economic turnaround. The association also fears that an average 4-7 % of raw materials will see a significant fall in the industry. In-dore, the savory manufacturers hub, itself generates a business of 5000 crore INR every year. The manufacturers have been asked to clear off huge stocks of single plastic utensils before October 2, amounting to huge losses as all these utensils are GST paid.

Continued on page 6...



Dr Amitava Bandopadhyay

# Science of being a scientist

Dr Amitava Bandopadhyay Talks About Nurturing A Scientific Mind

Aditi Banerji, AIS Noida, XI I

Pic: Ravinder Gusain, GT Network

“Always think out of the box,” suggests Dr Amitava Bandopadhyay, director general, Centre for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre). With 125 research papers, 15 patents and 35 years of R&D under his name, he stands as a true scientist with great passion and vigour. At the 8<sup>th</sup> AICE Olympiad Valedictory Ceremony, The Global Times caught up with him for an exclusive interview. Excerpts:

**What are the prerequisites for becoming a good scientist and a good leader like you?**

Good scientists always think out of the box. They start from outside the lines and weave their way through to create something extraordinary. As for being a good leader, one should take decisions with other people in mind. Keeping



Dr Amitava Bandopadhyay with GT reporter

a good heart is the key to everything.

**What more should be done to inculcate scientific temperament and research orientation amongst students so that they grow up to be great scientists?**

Science is a very interesting domain. The greatest secret is that you can never get bored of it as you're always pumping with ideas and curiosity. So the answer is pretty simple- students should be allowed to interact with nature, they should actually be tempted to question existence and then they can build a healthy scientific mind. Workshops can also be conducted to show students what

they're actually stepping into. However, forming one's career is a very volatile task; you may start training as engineers but may end up becoming biologists. You never know.

**With so much emphasis on sustainable development, how can we make industrial processes like metallurgy and mineral ore extraction less polluting and more efficient?**

As of now, basic oxygen blast furnaces are being used. They are highly polluting since they require extensive ore preparation. Sponge iron base root is a less polluting alternative, although, it's

not functional in all surroundings. Basically, we have to not only take into consideration process optimization but also higher process integration.

**How can we synergise entrepreneurship, education and research to make India a superpower?**

The most critical idea these past decades has been technopreneurship. Technopreneurship isn't only about technology and entrepreneurship but it's also about giving more value to your customer. These things start from scratch, then you have to learn to manipulate the situation according to customers. Figure out how you will garner the funds to execute your idea successfully. It requires an intense approach. Entrepreneurship, education and research working together, can become the sole basis of transforming India into a superpower.

**What is your message for Amitians?**

Students should think out of the box and aim to have a balanced life. Academics is definitely important but there should be an equilibrium between what you do inside the classroom and what you do outside. A student must indulge into more nature related activities as nature is the best teacher. 🌿



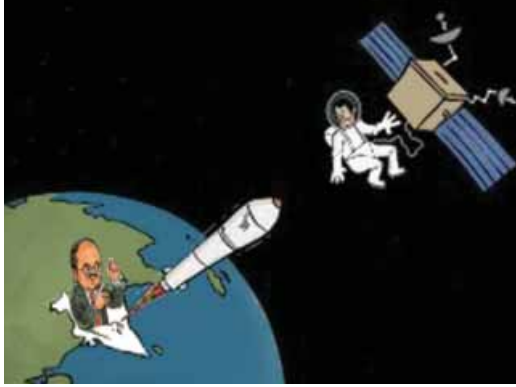
Mahatma Gandhi was nominated five times for the Nobel Peace Prize while he was alive.



Gandhi facts

# India this week

While we sit on our couch just breathing, a lot of things happen around us, and sometimes in our very own country. We bring you the ones worth mentioning.



## The next ISRO mission

**News:** ISRO Chairman Dr K Sivan announced the plan to launch their next space mission 'Gaganyaan', India's first manned space mission with a fully made-in-India space flight. With a monetary backing of 10000 crore INR approved by the Union Cabinet, this project has been developed to carry a three-member crew to space for a minimum of seven days to the lower orbit of the earth, and if successful, this mission will make India the fourth country to achieve this feat.

**Views:** ISRO is back with yet another mission to bring India back in the space race. Our scientists haven't let the Vikram lander failure weigh down on them and Gaganyaan is a testament to this. This mission will be significant in enhancing India's mettle in the field of science and technology.

Armaan Soni, AGS Gurugram 46, X



## Corporate tax to a historic low

**News:** Dubbed as the biggest policy reform since 1991, finance minister Nirmala Sitharaman declared a corporate tax cut. The taxes have been brought to 22% for domestic companies and 15% for new manufacturing companies. This move comes as part of the Taxation Laws ordinance 2019 which called for amendments in Income-tax Act 1961 and the Finance (No. 2) Act 2019.

**Views:** The Indian economy facing its worst slowdown in six years called for such sharp and strong steps. The finance minister has come up with a prudent move to save the dipping economy. Moreover, this will make India an investment hub for foreign companies, which will further rev up this economic slowdown. The efforts taken by the government are indeed laudable.

Vaishnavi Chettiar, AGS Gurugram, XI

## Railway Ministry goes energy efficient

**News:** The Indian Railway Ministry has adopted an energy efficient power supply system to make trains cost-efficient and less polluting. Termed as 'Head-on generation (Hog)', this system helps curb both noise and air pollution by using a silent generator in place of generator cars. It will also lead to prominent savings due to 75% reduced costs. This newly modernised power supply source has been put into effect for over 300 trains.

**Views:** The Hog system is impressive and futuristic, as it will help to attain innovation, feasibility and most importantly, tranquility in the globalised community. This development has given the atmospheric vicinity a literal breather. It is a much needed change for the country as it ushers into a new era of sustainable development.

Khush Toprani, AGS Gurugram, XI



## India-United States cultural ties

**News:** "Howdy, Modi!", a mega event, was organised by Texas India Forum on September 22, 2019 to welcome PM Modi who was on a seven-day tour for the United Nations General Assembly (UNGA). The event, which saw a gathering of over 50,000 Indian-Americans, was an amalgamation of different cultural performances including a 90-minute long music show, dance performances and a multimedia show put up by 27 groups, to depict the diversity in the Indian diaspora. The event was also broadcasted on television with more than three million people witnessing it at home.

**Views:** Needless to say, 'Howdy, Modi!' has resulted in better ties between the two countries. Among so many visits by our PM to so many countries, this one has been the most talked about and it will be beneficial for both the nations in the coming years with regard to trade deals. As much as this meeting may be instrumental in reaffirming strategic partnership between the world's oldest and largest democracies, this event is also a proof of how revered the Indian PM is worldwide.

Gaurav Vermani, AGS Gurugram, XI

# Around The WORLD

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



## USA

### A green gift to the UN

PM Narendra Modi inaugurated a 50 kilowatt 'Gandhi Solar Park', installed on the roof of UN headquarters. The solar project is funded by India and costs around \$ 1 million. Along with the solar park, PM also inaugurated 'Gandhi peace Garden' made up of 150 trees. Marking the 150th birth anniversary of Mahatma Gandhi, both the gifts show India's commitment towards producing clean power and reducing carbon emissions by trees.

## UK

### Adventurer creates history

James Ketchell became the first person to circumnavigate the world in an open-cockpit gyrocopter. He set off on March 31 this year and flew 24,000 nautical miles before completing the journey on September 22. Ketchell has also achieved other incredible feats like rowing across the Atlantic ocean, climbing Mt Everest as well as cycling 28,969 kms around the globe.



## SWITZERLAND

### Funeral march for disappearing glacier

To mark the disappearance of Pizol, an Alpine Glacier, owing to climate change, over 250 people held a silent procession, indicating the dire need to curb global warming. It has been reported that the glacier has lost 80-90% of its volume since the year 2006, and its fading away will negatively impact the ecosystem.



## SAUDI ARABIA

### Oil output to be reinstated

The country has restored 75% of its crude output, which was drastically affected by drone attacks in the recent past. The attacks caused a 20% hike in oil prices. Thousands of employees and contractors were roped in from other projects to work on the production and bring back the output to normalcy.



## INDIA

### Kerala to cut down on traffic fines

Following the public's disapproval of the hiked traffic penalties charged under the Motor Vehicles (Amendment) Act, 2019, the Kerala government has decided to reduce fines. The Motor Vehicles Department has been asked to reconsider the hike and make it flexible for the masses.



## INDONESIA

### Forest fires turn skies red

The province of Jambi recently witnessed an unusual phenomenon called 'Rayleigh Scattering', which caused the atmosphere to turn red in colour. According to Indonesia National Board for Disaster Management, this phenomenon occurs when sunlight is dispersed by smoke or other airborne particles, it emits longer wavelengths that are either orange or red in spectrum. The reason for the same was attributed to the extensive forest fires across the country, which also resulted in respiratory issues experienced by the people.



## News Flash

► **Pakistan:** An earthquake measuring 4.7 richter scale hit several parts of the country **China:** Navy launches first amphibious assault ship **Sri Lanka:** Tikiri, the seventy-year old malnourished elephant dies due to ill-treatment





The funeral procession of Mahatma Gandhi was 8 km long.

# Frequent misconceptions

## The Genius Or Ingenious Mystery Of The Correct Usage Of Words

Ananya Agarwal  
AIS Gur 46, X

Little Sam always wondered about how strange a language English was – pineapple with no apple or pines, eggplant with no egg or plant. What Sam didn't know was that this language is even stranger than he thought. Now that we're here, it would be a really good idea if we kept these words from Sam (in case he goes insane).

### (Ir)regardless

A lot of us think that they are opposites of each other but both mean the same – despite the existing circumstances.

**Example:** Regardless of the fact that irregardless isn't a word, some of us still use it.

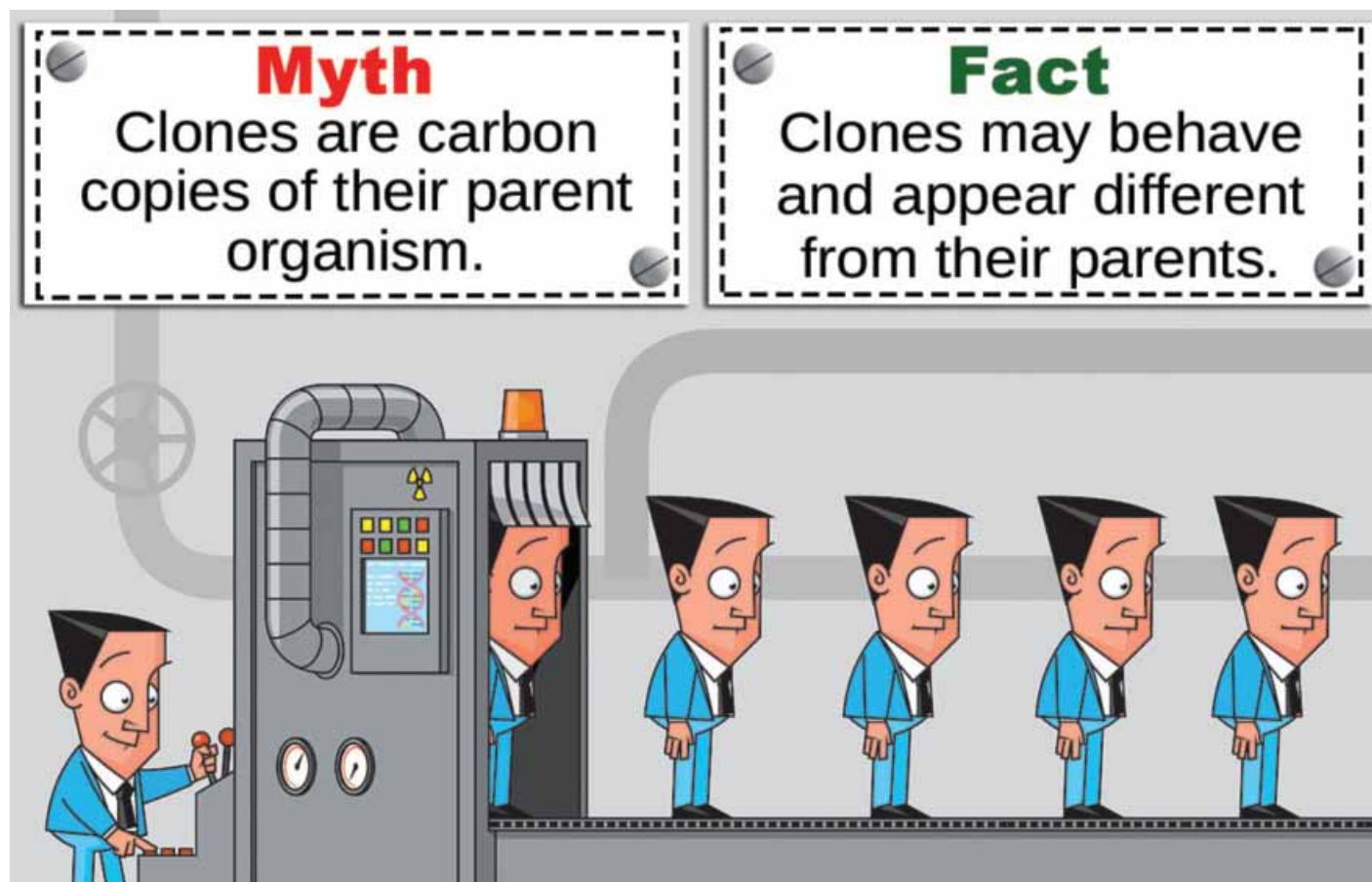
### (In)flammable

While they might sound like opposites, they are actually quite similar. The meaning of both words being 'something that easily catches fire.'

**Example:** Don't mix flammable with inflammable if you don't want your house in flames.

### (De)bone

Bone, when used as a verb, means to remove the bones from



meat or fish, usually before cooking. Debone also means to remove the bones from meat or fish, usually before cooking.

**Example:** Bone the chicken before eating as a deboned chicken tastes better.

### (Un)ravel

When you ravel/unravel something you are untangling or solving it. Both words are used mostly with anything that is metaphorically a fabric.

**Example:** When I sit on my

sewing machine I do more unravel and ravel than I stitch.

### (De)press

Move or cause to move into a position of contact with something by exerting continuous

physical force.

**Example:** Depress your finger chips in tomato sauce before pressing on your face.

You see now! Not every word with a pre-fix is an opposite!

# The circle of life

## The Journey Of Our Very Own School Bags

Vini Srivastava  
AIS Vas 1, XII B

If there is something that reflects the life of a school student properly and in all honesty, it is the good old school bag. Made of soft fur, its teddy bear eyes are resplendent of the innocence of primary school years. In its years of prime, the bag, now called a backpack reflects the serious matters of exams, results and entrance tests. Over the years, the school bag has gone through its fair share of changes, or what the learned would like to call the evolution cycle; an evolution that is a reflection of the metamorphosis of the education system.

### Slates and chalk

*Of simple and sweet beginnings*  
Even before the world had made printed schoolbooks accessible to all, there was the true Jai and Veeru ki Jodi: chalk and slate. In the late 18th and early 19th century, students carried their two trustworthy friends with them to school, making it their one and only notebook. As teachers imparted their wisdom through word of mouth, the chalk wrote all on slate even as little hands wiped it off. This was an era of simple yet powerful learning. A simple education system sans notebooks and bags, but one so powerful where knowledge seeped in straight into the mind

of the student. It was an era where the minds of the students were heavier than any bag the future generations would carry.

### Clothes and leather

*Of growing from paper to books*  
The education system evolved. The humble slate was replaced with paper and pencil; and so came the trend of carrying things in hand into simple cloth bag. Printed books were still sometime into the future. Sleek sheets of paper to note down what the teacher imparted was the only tool of learning. Education like water, flowed on and printed books made their entry, adding to the weight on the back of the student. Supporting the weight came leather satchel, also known as the haversack satchel, in 1940s, efficiently doing its part in creating the classic English school boy image. Taking over and becoming the new 'it' accessory in 1950s, leather bags went on to adapt different shapes and sizes till the mid-1970s and have now become a fashion statement, whether the one by designer Alexa Mulberry or the high street Primark version.

### Rectangles and zipper

*Of big bags and guidebooks*  
With 3 notebooks for one subject and a thousand main books and guide books to carry, the bag now had two straps to go over the shoulders to help the students

**“With growing human knowledge grew the weight of the student's bag, somewhere along the line making it too heavy to be lifted. So came the bag-on-wheels, a vertical rectangular shaped bag with four wheels...”**



carry it. Steps in - the typical rectangle school bag with two adjacent sections to keep the school necessities. The need to balance weight with style gave birth to vertical backpacks that used zipper and nylon. Invented in 1938 with the intention of being used in hikes, they entered the school building in late 1990s and early 2000s. To ease the load off the students, these bags were cleverly



Imaging: Deepak Sharma, GT Network

designed to have equally divided sections to balance the weight, allowing the students to carry the weight of the school on their shoulders.

### Wheels and weight

*Of learning on the wheels*  
With growing human knowledge grew the weight of the student's bag, somewhere down the line making it too heavy to be lifted.

So came the bag-on-wheels, a vertical rectangular-shaped bag with four wheels and a handle, making transportation easy. Made of polycarbonate in 2000, the bag was initially used for traveling purposes, but if one trip to the school weighs as much as a trip around the world, then all we can say is: bon voyage!

As time passed on, the books were

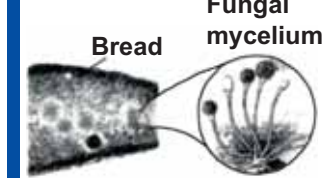
carry and how we carry them changed. With the new-age idea of smart classes, we see students no longer needing a backpack as they once again cling to a look-alike of slate. This time, this one can be charged and is called an iPad. From starting off with no bags to coming back to no bags, it seems our bags have come a full circle! Isn't that what evolution is all about anyway?

Amity Institute  
for Competitive  
Examinations

Presents

Brainleaks-287  
FOR CLASS VI-VIII

Refer to the given figure.  
It illustrates



- (a) Autotrophic nutrition  
(b) Saprotrophic nutrition  
(c) Parasitic nutrition  
(d) Symbiotic nutrition

Last Date:  
Oct 4, 2019

3 correct entries win  
attractive prizes

Ans. Brainleaks 286: (d)

Winner for Brainleaks 286

1. Parth Katoch, AIS Gur 46, VI I
2. Rishaan, AIS MV, VII A
3. Arth Agarwal, AIS Noida, VI C

Name:.....

Class:.....

School:.....

Send your answers to The Global Times,  
E-26, Defence Colony, New Delhi - 24 or e-mail  
your answers at brainleaks@theglobaltimes.in



Gandhi promoted football as a part of his non-violent campaign against racial discrimination in South Africa.



# Kabhi NO Nahi KIA

## The Road To Evolution Becomes A Shortcut To Extinction For Our Old-School Phone

Ira Malik, AIS Saket, X

Dear world, Connecting people; that is exactly what I was doing until you ditched me for a half-eaten forbidden fruit. How can you do that to me? You may remain glued to your now-tech savvy smartphones, but do not forget that I was one of the first mobile phone brands to have truly connected people around the world, the number going up to millions. But in today's ever-changing era, I've felt that my initiative of forming real connections has taken a backseat.

My sales have dropped to a level where the company's future seems hazy. This is because of a number of reasons: one of them is the revolutionary entry of smartphones in the market, fully up-to-date with latest Android and iOS softwares. Steve Jobs and his iPhone ruined my life. Although Apple and Android have basically taken over the mobile phone scenario, I will admit that my not being able to keep my hold in the cellular market lies somewhere in my inability

to keep up with the latest trends. I'm an old-school believer of sticking to the classics, which was probably not the best decision to make in the field of technology.

Originally, we came up with the first mobile phone in 1992, 1011 GSM, a super hit in its time, because it could do a little more than just making calls and sending texts. We continued to develop higher versions of our mobile phones; like the N-Gage which was designed as a gaming device, although it didn't turn out well and ended up being called the taco phone. We also later developed Nokia 3650, which introduced features like Bluetooth, speakerphone etc. but particularly the iconic circular dial. I've made my share of inventions and innovations.

I've worked really hard to come up with quirky ideas for new designs that have been integrated into my pieces. But it seems like invention was not enough to please my valued customers!

In November 2011, I was able to launch Lumia 1020 incorporated with a super 41-megapixel camera sensor and it was considered the most advanced camera phone of its time. Since then I have developed many upgraded versions of my Lumia range, but none of them have been able to cause

a breakthrough in the smartphone market. Even my collaboration with Microsoft, worth \$8 million dollars, on Nokia-Windows phones wasted a lot of money and time on development, but ended up being a failed experiment for both of us.

People have moved on to other brands for their smart-

phone needs, but, to be honest, I miss the attention. It is devastating to even imagine that soon my company will shut down and I'll have nothing left but memories of those glorious days. Holding a Nokia handset in hand, I take a ride down the memory lane, remembering the iconic game, Snake, which

was popular in my golden era, the 90's and early 2000's. Even if my company shuts down, I do hope that I will be remembered as the brand who introduced the world to the concept of mobile phones.

Love,  
Nokia



# Building for the future

## A Home That Conserves Energy, Protects Earth And Sustains Humans

### Pro@Project

**Innovation:** Sustainable Communities  
**Innovators:** Deepannita Mukherjee, Anvi Chawla, Arush Singhal, Nadish Gulati and Dhruv Gupta (IX); AIS Gurugram 46  
**Mentor teacher:** Payal Aggrawal, Rachna Pachori & Sangeeta Malhotra

Stuti Kalra, GT Network

Fifteen minutes. That is exactly the time that Deepannita Mukherjee, Anvi Chawla, Arush Singhal, Nadish Gulati and Dhruv Gupta (IX) of AIS Gur 46 spent in a nearby slum, to conduct a survey on water pollution and waste management as part of a school project. Covering their nose from the foul smell, they escaped the unhygienic area soon, but couldn't escape the disturbing reality they had just witnessed. Heaps of garbage squandered everywhere was all they could think of.

### The idea A sustainable future

"If we could just get rid of all this waste..." said one of them during one of the several discussions they had about the project. "We can only get rid of waste if we stop creating waste," said the other. And thus, stemmed the idea of creating sustainable housing. The objective of which was to build 'sustainable communities' that aimed to reduce

waste accumulation, enhance resource efficiency and promote the use of renewable energy.

### The beginning Research, discern & analyse

It was time for research. Several visits to the school library, sifting through national newspapers, intensive internet research later, the team came up with its own sustainable, affordable, smart ecofriendly green city, with waste management and rain water harvesting as an integral part.

### The output An energy efficient home

With all the meticulous research, findings and a vision, the team came up with a unique model of sustainable house. The model home, designed with several features as listed below has the potential to act as a guiding structure to create a sustainable community.

**The Brick:** To build any house, the first thing you require is a brick. And to build a sustainable house, it ought to be the one which is ecofriendly. And so, they came up with a brick made from waste and eco-friendly materials as fly ash, coconut coir and mud. A low-cost brick (22cm\*10cm\*7cm) with holes was manufactured after several trials and experimentation. The models of bricks were tested for strength at IIT Delhi labs. Since the ingredients used were eco-friendly, the process of manufacturing caused less air pollution as compared to normal bricks.



Winners at National Children's Science Congress (NCSC)



Team with their sustainable home model and prizes

**Double walls:** The double walls design ensured that the house remained warm in winters and cool in summer thereby minimising the use of air conditioners and heaters which is one of the major causes of the global warming.

**Air purifier:** To ensure fresh and clean air, air purifier comprising easily available materials like charcoal or rock salt dehumidifier, a series of filter paper mesh and vaseline coated balls to trap small particles, was put to use.

**Rainwater harvesting:** The base of the underground storage tank was swapped for a three layered base comprising a stone bed, a sand bed and a gravel bed. This would ensure a three stage filtration before water automatically seeps down into the ground, bringing up the underground water level.

**Aeration tank:** The sustainable homes comes equipped with aeration tank that converts acidic waste water into basic by using ionisers. Team even tested the pH of waste water before and after treatment to ensure that water is alkaline. The treated water can be safely discharged or can be used for irrigational purposes.

**Kitchen gardens:** Grown using hydroponics, the kitchen garden not only increases the farm/vegetable production but also saves 60-80% of water consumption as compared to the traditional soil irrigation method.

**Compost pit:** The house has a compost pit to make manure using kitchen waste like vegetable peels and fruit peels.

**Hygiene:** Instead of chemical based pesticides, the sustainable house uses neem oil based pesticides.

### Awards & accolades

- NCSC district level selection medal
- NCSC state level selection medal
- NCSC national level participation with medal, citation and trophy
- 3rd Prize at Interschool Science at DPS Saket



Testing the brick at IIT lab





Mahatma Gandhi was declared as TIME's 'Man of the Year' in 1930.

# The world of dystopia

## The Upside Down Worlds You Need To Dive Into At Least Once

Jyotsna Pamidighantam, AIS Noida, XII

Most book lovers will probably come together to agree upon the fact that dystopia, as a genre for young adult books is truly popular among the masses. Even those who don't read books or watch movies would say that they have heard of 'The Hunger Games' or seen the poster of 'The Maze Runner' somewhere. But even after being so popular, there still remains a long list of novels that fall under this genre that haven't been explored by the #Bookstagram crowd. We bring you the best of the bunch you should definitely spend your pocket money on.

### The Delirium trilogy by Lauren Oliver

What if love were a disease? Lauren Oliver explores this very exact sentiment through her dystopian trilogy: Delirium, Pandemonium and Requiem. The story revolves around Lena Haloway who falls in love in a society where love is considered a disease. A place where a 'cure' is forced upon everyone when they come of age. Lena grows from a timid teenager to a girl who leads the fight for her freedom and for love.

### Shatter Me series by Tahereh Mafi

An 8 part series – Shatter Me, Destroy Me, Unravel Me, Ignite Me, Fracture Me, Defy Me, Restore Me and Imagine Me, is narrated by Juliette Ferrars, a 17 year-old girl. Having special powers, she is sent away to a prison of sorts where she is kept isolated for years with others like her. The story only grows more intense with every



chapter and Juliette, and others like her, learn about their powers and start viewing it as a gift rather than a curse.

### Matched trilogy by Ally Condie

Matched trilogy, consisting of 3 books – Matched, Crossed and Reached, talks about a tightly controlled society where the citizens are 'matched' with their life partners when they turn 17. When the protagonist, Cassia Reyes comes across a glitch in the system through which matches are made, she sets to find the reason behind it and uncovers many secrets about the government which makes her wonder if the society she is living in is really what it seems to be.

### Uglies series by Scott Westerfeld

Having 4 parts – Uglies, Pretties, Specials and Extras, the story of this series revolves around the life of Tally Youngblood who lives in a post-apocalyptic society where teenagers on turning 16, undergo a drastic plastic surgery to turn themselves 'pretty'. Highlighting the obsession of society with beauty in a gripping narrative, this series will definitely end up in your 'Books I Instagram about' pile if you ever decide to read it.

So if dystopian literature is your favourite cup of tea or is something that ignites the reader in you, do pick up the books mentioned and witness the amazing magic of words and worlds unravel in the pages you hold in your hands. And never forget the fact that all the dystopia reflected therein in nothing but a reflection of how it feels to be alive in the 21st century, metaphorically of course.

## Phobophobia



### A List Of Your Fears

Shaurya Sawarn, AIS Vasundhara I, VI B

**Papyrophobia:** The fear of paper including fear of touching paper, writing on it or simply getting cut by it.

**Globophobia:** The fear of balloons. Bursting balloons is fun but for some it is just an easy way to get a heart attack!

**Somniphobia:** The fear of sleep and what might happen after you fall asleep. Really insomniac is just another word for these people.

**Nomophobia:** The fear of being without mobile phone. Needless to say, most of us are plagued by it already!

**Coasterphobia:** The fear of roller coasters. Ever seen Final Destination 3?

**Allodoxaphobia:** The fear of opinions and being afraid of hearing what others are thinking about you. Politicians and *sadhu babas*, beware!

**Chronophobia:** The fear of the future. A persistent fear of what is to come. Class XII students watch out for this one.

**Taphophobia:** The fear of being buried alive by mistake and waking up in a coffin. \*shudders\*

# A SOLEMN PROMISE

## Hitting The Snooze Button On The Vows To Be Kept

Irina Srivastava  
AIS Vas 6, XII B

With new year arriving soon, will come a new set of resolutions. So what if we kept on delaying all the project submissions despite several reminders. So what if we were summoned for the n<sup>th</sup> time to the principal's office for forgetting ID card at home. We can always promise to be new and better, can't we?

**Promise to never repeat yesterday's socks:** Having to locate that one pair of school socks at home is more mind blowing than to locate Western Ghats on India's physical map. As they sneak into the unexpected nooks of the house, we are left with no choice but to repeat the same pair over and over. And so the promise makes an exit and not-so-pleasant fragrances enters our nose.

**Promise to bathe every day:** This one we intend to keep by all means. But there's a hitch. Winters mean resistance to water (warm or cold) and summers mean longer naps, so anyway, taking bath is not on the priority list. Hence, most of us resort to the most fragrant of

perfumes, deodorants and the 'morning fresh' face wash.

**Promise to wake up to a single alarm:** Setting an alarm for 5:30 am means waking up at 7 am. It is only until your mother's voice comes with a mug of cold water that you finally jump out of your bed. Well, some promises are meant to be broken.

**Promise to eat healthy:** No more pizzas, burgers, soft

drinks...or so we promise. And then the smell of chowmein wafting through the school corridors wakes you up to a rather yummy reality. But then, technically you did not break the promise, because noodles too have veggies, right?

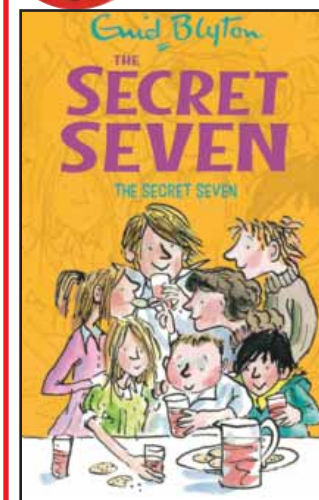
**Promise to be attentive in class:** With pens, pencils neatly stacked next to your notebook, you are all set to conquer the world...hmm your next class. After all, you promised.

But soon, you crave little naps and washroom breaks. Fun fact – a half an hour of sports feels like 5 minutes of freedom while each minute of a lecture feels like an hour of mental block.

We don't really advocate breaking promises, but if you happen to fall in defaulter category, don't go the morbid way. If it helps, making a promise to yourself is a step to getting there, or at least a proof of your efforts to get there.



## Book Review



**Book name:** The Secret Seven  
**Author:** Enid Blyton  
**Rating:** ★★★★★  
**Genre:** Children's literature, adventure  
**Publisher:** Brockhampton Press  
**First published:** 1949  
**Suitable for:** 6-15 years

on new and exciting adventures, solve mysteries and do charity in fun ways. On a snowy night, on one of the adventures, Jack loses his Secret Seven's badge. Instead of being asleep in his bed at night, Jack goes out to search for his badge near a large house where a deaf caretaker resides, and witnesses some suspicious activity. Suspecting a person being held as a prisoner, The Secret Seven then investigate the mystery.

### What I liked

I like how seven children took the initiative and created The Secret Seven society for social good. Also, they are a bunch of honest, selfless people who kept their greed aside and helped in solving the mystery.

### Alternate ending

The horse belonged to the policeman to whom The Secret Seven told their adventure. The policeman then gave the horse to the children as a reward.

### Favourite character



Peter - because he is responsible, intelligent, confident and strict about the club rules.

### New words I learnt

**Peculiar:** Strange  
**Whack:** Strike forcefully  
**Squeak:** High pitched voice  
**Grumble:** Complain  
**Ruffle:** Disarrange something



### Synopsis

The Secret Seven is a secret club of seven children who take



Review by: Anmol Dhamija, AIS MV, III A



During the second Anglo-Boer war, Gandhi formed a volunteer Ambulance Corps to serve the British army.



Gandhi facts

## Love is the answer

Dr. Amita Chauhan  
Chairperson

We all know the great 5th-century Indian mystic poet and saint Kabir. Today, I will share one of his dohas which is my personal favourite ...

“पोथी पढ़ि पढ़ि जग मुआ, पंडित भया  
न कोय, लई आखर प्रेम का, पढ़े ओ  
पंडित होय।”

This means that one doesn't become a scholar simply by reading books. A true wise man is the one who knows the meaning of the word 'love'.

In these two lines, Kabir sums up the enormous power that this word holds. While love manifests itself everywhere, it is most conspicuous in school. Each time I visit a school, I see teachers engage with the students, sometimes teaching them, sometimes even reprimanding them. But no matter the mode of interaction, what is hard to miss is teacher's love for the students.

In the classroom, I see them imparting lessons with dedication, because they want the students to turn into successful individuals. I see them guiding them on the right and wrong, in between imparting academic education; again purely out of love. I see them jump with joy when their students win a competition because happiness lies in the happiness of those you love. I see them shed silent tears when their students cope with failures, because love feels pain like no other.

But the role of a teacher is not the only one they essay. We often forget that the very teacher is a mother, daughter, sister, grandmother, wife, etc., playing each avatar with perfection, also ensuring that their personal lives do not eclipse their roles as teachers. I always wondered what keeps these teachers going and I found that the answer lay in 'love'. Love is an emotion that keeps them going even when the going gets tough. And it is this love for their work and the children, that the teachers harbour in their souls that helps them sail through everything smoothly. 🇮🇳

## Gandhi within

Vira Sharma  
Managing Editor

When the whole nation was hooked watching 'Howdy, Modi!', there was one particular instance that caught the attention of most people, including me. It was a simple gesture where our PM picked up a flower that had fallen out of a bouquet presented to him

on his arrival by a woman. Here was a man who did not hesitate to bow down and pick up the fallen flower himself, showing the value of cleanliness. His genuine, unpremeditated reaction embodied the message of cleanliness, humility and respect, all in that single moment.

In two days, when the nation will be celebrating 150th birthday of the father of the nation, we are blessed to be led by someone who seems to have imbibed Gandhi as a way of life. We all remember the first step towards this goal with the 'Swachh Bharat' mission launched in 2014 on this very day; a mission which promulgated the message of 'cleanliness first' by Gandhiji into the hearts and minds of every Indian. His recent decision of banning single use plastic and urging small and medium scale industrialists to manufacture jute and cotton bags also gave impetus to the vision of Gandhiji, who dreamt of making India a nation of indigenous industry. As a special tribute and effort to revive Gandhian values, all senior party officials this year shall walk 150 kms in their constituencies, thereby connecting with people, planting trees and spreading the message of cleanliness and fitness. These are but a few examples of how a leader in the 21st century has imbibed Gandhi and is striving to integrate his immortal values into the lives of 1.3 billion Indians. 🇮🇳

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# Honest movie review

## Back To The Time When Today Was An Unbelievable Dream

Arpit Gupta, XII D & Siddharth Dua, Alumnus, AIS Saket

This evening, me and Dan went out for a movie. Being the 13-year-old sci-fi junkie my brother is, I was forced to watch the Michael Fox starrer 'Back To the Future'. The movie has got many to imagine a projection of what lies in the distant future. Nonetheless, here's my review, if you are considering watching this one.

**Directed by:** Robert Zemeckis  
**Produced by:** Bob Gale  
**Rating:** 4/5 Bananas

Back To The Future has a loosely strung plot, overshadowed by the rather attractive sci-fi aspect that the film has to offer. A tech and sci-fi junkie's delight (as I gauged from my brother's reaction), it offers nothing more. While the plot lost me for a while, the movie in its entirety got me thinking something no other movie in my entire 2-week critique career has been able to do.

It got me thinking about what the future might look like and how different people have very different expectations and opinions about it. The movie continues to make intense statements about what the coming years could hold for us, but it is only justified to take that with a pinch of salt, or rather, a bag full of it.

The writers make gross exaggerations about hoverboards, automatic jacket dryers and human-like robots. While it



fails to gain my approval, it

certainly leaves a bug of curiosity in my mind. The existence of a device that can withstand, let alone uses 1.21 gigawatts of power from a lightning strike, the idea of a plank of plastic weighing me up and defying gravity is

purely nonsensical and impractical, and don't even get me started on biometric locks. It is hard to comprehend how people could have their personal airborne de-

vices or 'drones' to move stuff around. When televisions are a rare sight and take up half the drawing room by themselves, a spectacle that would replace it seems a bit too far. 'Sleep-Inducing Alpha Rhythm Generator' which was used in the movie to erase a person's memory probably has no scientific basis.

For the average man, using a telephone is nothing less than a privilege and the movie talks of communicating with video messages. Cashless payments – although seeming impossible, if possible, would just be another way to spend your dowry. This forecast of the future seems to be the result of the creative power of a teenage writer and is surely a joke on science.

In conclusion, the 'fictional' genre tag is the only thing keeping me from further down marking the show. Self-operated dog feeders, toasters and the flux capacitor are all beautifully crafted ideas (beautifully crafted abstract ideas to be more precise). A modern age fairy tale, Back To The Future is a one-time watch.

Martha Dale  
July 6, 1985

Feb 18, 2018: Martha was jolted to reality from the pages of her diary by the noise made by her son's drone that was doing rounds of the house since morning. Martha smiled to herself. The future that deemed impossible then, was here now. It was then that the beauty of time and the myriad of changes it brings along struck her. 🇮🇳

# A plastic story

Pic courtesy: National Geographic



...continued from page 1

**Who all have accepted the move?**

The e-commerce giant, Amazon India recently decided to replace single use plastic in its packaging by June 2020 with alternatives such as paper cushions. On the other hand, Indian Railways has announced a ban on single use plastic by issuing circular for installation of plastic water bottle crushing machines at 360 major stations. The passengers will now be served in 'kulhads' and earthenware plates at 400 major stations across the country. The Airports Authority of India (AAI) is not behind 35 AAI airports have been declared 'Single-Use Plastic Free Airport Terminals' and 20 more airports are under the process of undergoing transformation.

**Is ban the only solution?**

Not really. India's per capita consumption of plastic is less than half of the global average. Adding to this, India's contribution of plastic waste into oceans stands at 4.49 million tons while China is at 59.08 million tons and US at 37.83 million tonnes. So, the real problem is disposal and mismanagement of plastic waste. India mismanaged 1.88 % of total plastic waste worldwide as compared to Brazil, the country which produces three times the plastic waste and mismanaged only 1.48% of plastic waste. Despite a vibrant recycling industry, which depends on rag pickers and waste collectors, the problem has rather seen an increase over the years. The simple reason being that all the plastic waste collected by rag pickers

and waste collectors has a fixed price ranging from 3-4 INR per kg to 30-40 INR per kg. So, as a result, the collectors focus on items, like PET bottles, buckets etc., which can fetch them more money. And articles like chocolate wrappers, savory wrappers and straws are often left out because of low value and hence, this contributes to landfills.

Ban of single use plastic is a major move, but it is also sure to come with its fair share of hurdles. Now, we have two choices- either to look for a solution to these challenges, or to look for a new planet altogether, for with all this plastic accumulation, this one is certainly not going to last long. Which way do you want to look – the choice is yours. 🇮🇳

## GT M@il

Dear Editor,

This is in reference to 'A Golden year for the Silver Moon' on page 6-7 of The Global Times edition dated September 23, 2019. Writing about moon facts gave me a chance to learn about the lunar body. I must say, I got to know a lot about moon and space in general. From illustrations to comic strips, from controversies to fun facts, the content was wholesome. 50 years have passed since the pioneer move was made, but reading about the man stepping on the moon still gives me chills. I would like to thank GT for publishing this center spread. 🇮🇳

Pragya Pandey, AIS Vas 6, XI



Issue: September 23, 2019; Page 6-7

Dear Editor,

This is in reference to the center spread 'A Golden year in the Silver moon' on page 6-7 of the GT edition dated September 23, 2019. I wanted to thank you for publishing this article, as this page provided a lot of information about moon and space to students as well as teachers. I especially loved reading the experiences of astronauts in space. I feel that such interesting write ups make us more familiar with the universe. And after reading this, I am sure many students must have developed interest for space. 🇮🇳

Anoushka Gehani, AIS Noida, VII





Gandhi and Russian author, Leo Tolstoy, wrote letters to each other as both advocated for social equality.

DIY

Best out of waste

# Birthday gifts for Bapu



With Mahatma Gandhi's birthday around the corner, celebrated on October 2 as Gandhi Jayanti, what can be a better gift for the man who believed 'Cleanliness is next to godliness' than some best out of waste items. So what are you gifting him?



## Cycle-like pencil stand

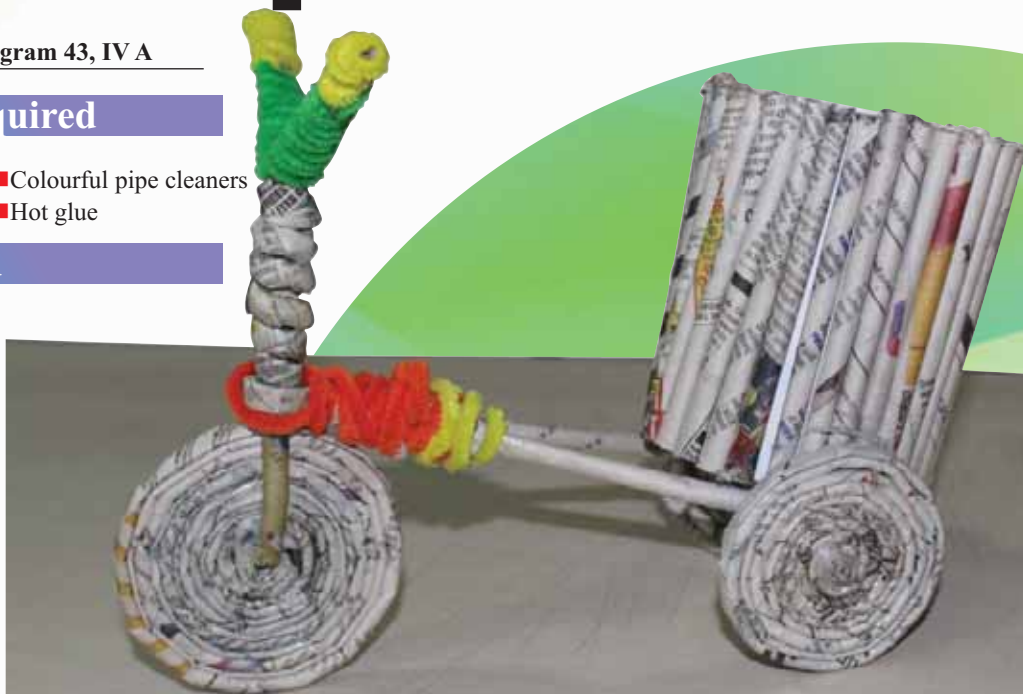
Dhriti Bhargava, AIS Gurugram 43, IV A

### Materials required

- Newspapers
- Colourful pipe cleaners
- A thick paper sheet
- Hot glue

### Method

- Take a thick paper sheet measuring 20 cm \* 10 cm.
- Paste both the ends (shorter ones) so that it becomes a hollow tube, making your stand.
- Take a newspaper spread sheet i.e., two joined pages.
- Fold it into half so that it looks like a single sheet of paper.
- Now start rolling this paper from the side where the two sheets are joined. Roll it length wise so that you get a neat and tight paper roll.
- Once you are done rolling, glue the free end to complete the roll. Make multiple such rolls as you will need them for various parts of the stand.
- Cut one of the rolls into pieces, equaling the length of the stand.
- Stick these rolls all along the stand right next to each other so that it covers the surface of the stand completely.
- Take another full length roll and spiral it till it forms a circle that is equivalent to the diameter of the stand. In case, one newspaper roll makes for a small spiral, you can stick another roll to it and continue spiraling till you achieve the



- desired dimension.
- Stick the paper roll with every twirl using hot glue.
- Once you have achieved the desired size, cut the extra roll and secure the open end using glue. This will make the base. Make another such spiral of the same dimension for further use.
- Paste the stand above this circle so it has a complete base.
- Now make 2 circular spirals slightly smaller than the ones made before. These will make the rear wheels of your cycle.
- Join the centre of one of these two spirals with the other using a paper roll. Use hot glue for this purpose. Make note that the length of the

- joining paper roll should be equivalent to the diameter of the base of the stand. The rear wheel structure is ready.
- Take a long newspaper roll and insert it in the centre of the spiral kept aside before for further use.
- Now pull this newspaper roll vertically upwards from both sides of this spiral.
- Stick the portion that is in contact with the spiral.
- Now wrap these strands with an even thicker newspaper roll, leaving a little margin on the top of both of them.
- Bend the left out strands in opposite directions to form the handle of the cycle.
- Take another long newspaper

- roll and bend it along the centre to make a V.
- Insert the front wheel adjoined to the handle in this V in such a way that the V rests exactly above the front wheel.
- Wrap it once around the handle using glue.
- Now you will have two strands of the V stemming from either side of the handle. Paste one end close to one rear wheel and another end near the other one.
- Paste the stand above the roll joining both the rear wheels.
- Decorate the handle of the cycle and the seating area on the horizontal plank using pipe cleaners.
- Your pencil stand is ready!

## Wall clock

Mahika Singh, AIS Noida, IV A

### Materials required

- Thick thermocol sheet
- Thick cardboard
- Paper lace
- Thick A3 sheet (white)
- Coloured papers
- Glitter sheet
- Glitter
- Thumb pin
- Glue
- A pair of scissors

### Method

- Take a cardboard sheet and cut out a big circle from it.
- Cut out a circle of the same diameter from a thermocol sheet too.
- Stick them together, with the cardboard sheet forming the base.
- Now cover this with a paper lace, with its ends protruding out of it.
- Over this paper lace, paste a thick white sheet of the same size as the base.
- This will act as the dial of the clock.
- Cut out leaf-like shapes from the light-green and dark-green coloured papers.
- Paste these on the edges of the dial, allowing some to extend the base structure.
- Now cut thin strips out of various coloured papers of varying thickness.
- Apply glue throughout the strip toward the bottom end.
- Spiral this strip closely so that the base sticks to each other. Your paper flower is now ready to be used.
- Make more of such flowers of varying sizes.
- Paste these flowers around the edge of the dial.
- Sprinkle glitter on the flowers to make them appealing.
- Now from a glitter sheet, cut numbers from 1 to 12.
- Paste them on the dial like that of any normal clock.
- From a different coloured glitter sheet, cut two pointed arrow like shapes that will act as the hands of the clock.
- Make sure that one of them is slightly shorter than the other to make the hour and minute hands.
- Now stick them one over the other in the center of the dial using a thumb pin.
- Your showpiece wall clock is ready!



## Flower vase for the house

Tanishtha Teotia  
AIS Gurugram 46, IV G

### Materials required

- A steel geometry box
- Wrapping fabric
- A big glass bottle
- A small glass bottle
- Thick jute rope
- Hot glue gun
- Fevicol
- Fabric glue
- A pair of scissors
- Miniature garden toys like ladybugs, a vase and a butterfly

### Method

- For the base, take a steel geometry box, shut it tightly and wrap it with a wrapping fabric. Use some fabric glue for the process.
- Take a large glass bottle and wrap the jute rope all around the glass bottle, making sure that no gaps are left. Start wrapping it from bottom

- gradually moving to the top in a circular motion using a hot glue gun.
- Repeat the same process with the small bottle, making sure that no gaps are left between the jute ropes.
- Let both the bottles rest for the glue to settle down and strengthen its hold.
- Using hot glue, stick the two bottles to the base that was made using geometry case.
- Now paste mini flower cutouts and toy vase along the edges of the base. You can use any

- other decorative material you like such as stick-ons, butterflies, glitter hearts and stars, fake grass, etc.
- Paste two flower ribbons and ladybugs on the bottles.
- Cut the heart lace trim into two and paste them around the mouth of the bottles.
- Place artificial flowers in them for the final touch.
- Your flower vase is ready! Decorate it inside your home to get the essence of an indoor mini garden and relish in living a green life!



On August 15, 1969, Great Britain released a stamp to commemorate birth centenary of Mahatma Gandhi's.



# The garage story

Illustration: Anju Rawat, GT Network

## Storywala



Anant Lamba  
AIS Vas 6, XII D

Another car pulled up in front of the garage. Francis had been its proud owner for the past two decades. It was the best automobile repair shop within a radius of ten miles. But since there were

only two others in the area, the competition wasn't really cut-throat. This car was the fifth one today and it was still only noon. This could end up being a good day for Francis. The car's driver got out and started walking towards him with a hint of urgency in his gait. Dressed impeccably, he walked upto Francis' desk and

stared down at him. "Well, aren't you going to ask me what I need?" he spurted out. Surprised to hear his choice of words, Francis replied, "Usually, people come and tell us their needs instead of being asked about it." He got up from his chair, walked towards the car before abruptly turning around and offering his hand with a polite smile and said "I'm Francis." He returned the handshake and answered, "I'm George and also in a hurry." Francis smiled and reverted, "Well, George In-A-Hurry, what seems to be the issue with your beautiful car?" "Whenever I take it over 70 kilometers, the engine starts to stutter and the steering starts getting jammed. And this is how it has been going on for a week now." "Let me do a full checkup of the car to see what the root cause of the problem is. Why don't you go and sit down till then?" George went in and took a seat while Francis looked under the hood of the car and inside the dashboard. After about a quarter of an hour lapsed, he came back in and said, "You're good to go."

"Let me do a full checkup of the car to see where the root of the problem is. Why don't you go and sit down till then?"

"Already? How much do I owe you then?" Sensing something amiss, Francis said, "Seven hundred bucks. But I have to say that, for someone who just got his car fixed, you don't seem very cheerful."

"Truth be told, I'm supposed to be somewhere, and I'd much rather be anywhere else right now. I just can't take anymore fake smiles and courteous small talk; for once I just want to be who I am."

"I don't have a lot to offer here but all of it is honest. I don't have to lie to you in anyway because I don't need to; it doesn't fulfill any purpose for an old worker like me. So, would you like to join me in my humble workplace for some cold lemonade, a sandwich and a conversation about music and movies?"

Smiling for the first time George replied, "That's the best offer I've heard in all this week."



## Eggless pancakes

Srijan Vaish, AIS Pushp Vihar, Alumnus

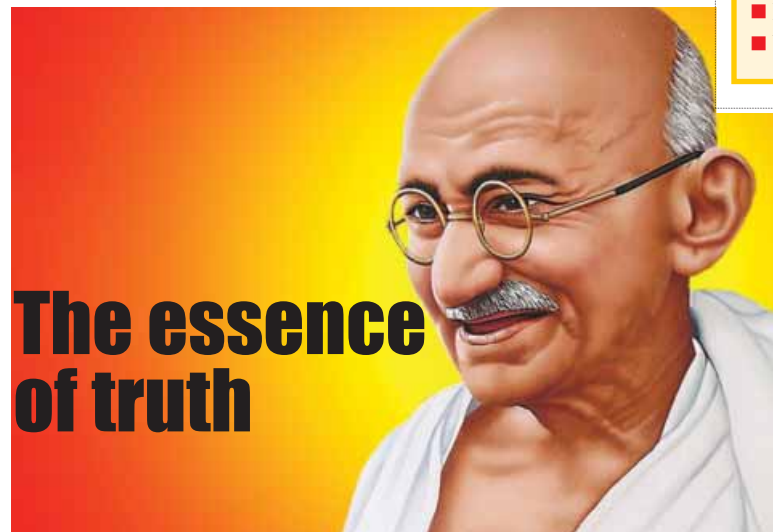
### Ingredients

Refined flour ( <i>maida</i> )	1 cup
Sugar	1 tsp
Salt	½ tsp
Baking powder	2 tsp
Milk	1 cup
Oil	3 tbsp
Vanilla essence	1 tsp
Mango ice-cream	2 scoops

### Method

- In a bowl, whisk together flour, baking powder, milk, and vanilla essence to form a smooth paste.
- Add some sugar and salt to it.
- Now, add 3 tbsp water to the batter for medium consistency.
- Let the batter rest for a while.
- Meanwhile, heat a frying pan and spread 1 tbsp oil on it.
- Using a ladle pour some batter on the pan.
- Spread it slightly. Do not spread it too much.
- Cook on low flame.
- Flip the pancake and cook it's other side until golden brown.
- Place it on a plate and serve it with mango ice-cream.
- You can also add maple syrup and small pieces of mango.

## WORDS VERSE



### The essence of truth

Navya Nayer  
AIS Pushp Vihar, X F

Mahatma Gandhi, father of nation  
We owe him a hearty salutation  
Against the odds he had fought  
To save us from the sore distraught

I want him to be immortalised  
His vision, I want to emphasise  
His non-violence, I have imbibed  
The strongest medium he described

Being truthful gives me confidence  
A satisfaction great and immense  
Being united makes us endurable

Equality is always very desirable

Being simple, a trait so necessary  
Materialism is just momentary  
Being clean and tidy is a blessing  
A field we are still progressing

Personal effort from each person  
Will lead to country's better version  
Ending corruption, need of the hour  
Or else terrorism may get to power

Gandhian values I want to imbibe  
In our hearts they must reside  
To eliminate the evils of our nation  
Our peace man is the to go person.

## Read Play and Win

Reading your favourite GT can fetch you a prize too. Complete all the boxes below. Click a picture and send it to [editor@theglobaltimes.in](mailto:editor@theglobaltimes.in) or submit it to your GT Teacher Coordinator. 3 lucky winners will win a prize every week!



Q: Which is the next mission announced by the ISRO Chairman K Sivan? Ans:	Q: Who is the author of the article 'The circle of life'? Ans:	Q: Which poem is written by Sapriya Sharma, AIS Saket, XI E? Ans:
Q: Which is the favourite subject of Viraj Goel, AIS Pushp Vihar, I? Ans:	Q: How many students were selected for essay presentation at PRL, Ahmedabad? Ans:	Q: Which book has been reviewed on page 5? Ans:
Q: Who has been interviewed on page 1? Ans:	Q: Which country held funeral march for disappearing glacier? Ans:	Q: Where did GT travel to in this edition? Ans:

Name:.....Class:.....School:.....

Results of 78: Sanvi Singhal, AIS Vas 1, VI B; Nishchay Verma, AIS Gur 43, V C; Swasti Thukral, AIS Noida, VIII I

## Desolated flow

Sapriya Sharma  
AIS Saket, XI E

The litter and the stench  
Thinking, my heart clenches

Mountains to oceans I flow  
Hoping for future that glows  
My water helps them going  
Not scared of trash thrown in

But not all dreams come true  
So I'll pray to get through  
To some it's only an irony  
For me it's more than agony

With the moon, every night  
I discuss all that isn't right  
I'm the river you overlook  
From whom, all you took

Talking about waste tossed  
They don't realise their loss  
All that's lost can be restored  
If clean up is on board.



## CAMERA CAPERS

Naomi Rajwanshi, AIS Noida, Alumna

Send in your entries to  
[cameracapert@theglobaltimes.in](mailto:cameracapert@theglobaltimes.in)



Cycling to freedom



Lone traveller amidst the wilds



A hard day at work





Mahatma Gandhi never held any political position in independent India.

# Preaching pigeons

Illustration: Ravinder Gusain, GT Network

## Wisdom tale



Shriya Gupta

AIS Gurugram 43, V

On a cold winter evening, as I sat in my balcony, sipping my hot chocolate and looking at the sunset, two pigeons caught my eye. They held something in their beaks and kept flying to and fro from a distant tree to the top of my air conditioner condenser unit. When the sun had set and my hot chocolate was over, I was still in the balcony looking at the two birds, curious to figure out what

was going on. But a busy fifth grader has more things to do in life than observing nature. So, I went inside, as my mom called me to finish my homework before supper.

The next morning, before I went to school, I decided to check on the birds. I knew they stayed in my balcony all night because it was their constant cooing that gave me trouble sleeping. I opened the door and looked up, and there it was. A nest that was made overnight!

From that day on, I decided to

leave a bowl of water and some grains for the houseguests who were staying outside my room. I had sworn to be a good host to them. After a few days, when I went to keep the water bowl outside, I saw three eggs in the nest. The birds have blessed us with free dinner. I was so happy I went running inside to tell my mom about it. When she heard me, she wanted to see for herself. She came outside, looked at the eggs and told me, "Honey, these eggs have little baby pigeons inside them, just like when you were a

From that day on, I decided to leave a bowl of water and some grains for the houseguests who were staying outside my room.

baby. If you take them away from their mommy, they might die. Imagine, how upset the two birdies will be! Let the eggs be in the nest and watch carefully. One day three little squabs will hatch out of them and you can see them grow in front of you."

And I did. It took some time for me to realise. But with enough patience, I was able to witness the miracle of life. I saw one egg hatch right in front of my eyes and I saw a squab come out and twitter for its mother. I saw all three squabs grow up.

They learnt to fly in my balcony as their mother hastily pushed them from the nest, preparing for a lifetime of struggles. I saw mama bird take food to her nest, feed her babies and sleep cosily in the nest. And it was just yesterday that all five birds left and flew into the horizon. Sometimes, it is these little things in life that give you the greatest of learnings. 🇮🇳

**So what did you learn today?**  
**Animals have emotions too.**  
**We should love them.**



## Lotus flower

Eshal Faisal, AIS Pushp Vihar, I B

### Material required

- Cardboard
- Scissors
- Craft paper of different colours
- Glue



### Method

#### STEP 1

Take light green, magenta, and orange coloured craft papers.



#### STEP 2

Cut 20 (10X10) squares from them. You may not need all, but just keep some extra handy.



#### STEP 3

Hold one end of the cutout square and overlap it on the opposite end, making a cone. Seal the end with glue so that it does not open again. Make such cones from all the squares.



#### STEP 4

Now, take a cardboard, draw a circle on it and cut it out.



#### STEP 5

Draw three concentric circles on the cardboard using glue. Make these circles closer to the outer edge of the cardboard.



#### STEP 6

Take green coloured cones and stick them on the outermost circle of the cardboard with glue, with the pointed edge on the inside towards the center.



#### STEP 7

Make a circle using glue on the inside of the cardboard. This time, complete the circle by pasting magenta cones.



#### STEP 8

Repeat by pasting orange cones in the inner most circle.



#### STEP 9

Draw a lotus leaf on a cardboard. Cut it out. Paste green coloured paper on this sheet. In the centre of the cardboard leaf, apply glue.



#### STEP 10

Paste the flower in the center of the leaf. Your beautiful lotus flower is ready.



## POEMS

### Best of friends

Mohak Malhotra  
AIS Saket, VI

Would a best friend  
Ever eat your last sweet  
Or talk behind your back  
Not invite you to his party  
Surprisingly, mine did

Would a best friend  
Take your bike without asking  
Purposely forget your birthday  
Avoid you whenever possible  
Surprisingly, mine did

Would a best friend

Suddenly turn up on your bike  
Give you your favourite sweets  
Have the guts to look in the eye  
Surprisingly, mine did

Would a best friend say  
Sorry I talked behind your back  
Sorry I didn't invite you to my party  
Sorry I forgot your birthday  
Surprisingly, mine did

And would a best friend say  
Some words that are hard to say  
Some words that go a long way  
Never mind and that it is okay  
Well proudly I can say I did! 🇮🇳



### The yellow bird

Ayansh  
AIS Saket, II

I looked up and what did I see  
It was a big bright yellow bird  
Flying down straight at me  
"Duck or get out of the way"  
Shouted my dear friend Ben  
But it was too late by then  
The bird had pulled my hair  
And pecked over my head. 🇮🇳

## Riddle Fiddle

Shanaya  
AIS PV, III

- How can you make 7 an even number?
- How do you cut down your electricity bill?
- Where would a pencil go for a vacation?
- Where do fishes keep all their money?
- Which letters always stay cool?
- What goes up but never comes down?

Answers: 1. Just take the 'S' out of it.  
2. Tear it in half.  
3. Pencil-Vanila.  
4. At the river bank.  
5. A, C, G, Your age.

## It's Me

### Know Me

**My name:** Viraj Goel  
**My Class:** I  
**My school:** AIS Pushp Vihar  
**Born on:** November 27

### My Favourites

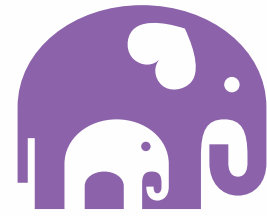
**Hobbies:** Keeping pets, horse riding  
**Book:** Go dog go  
**Mall:** Select Citywalk  
**Food:** Matar mushroom  
**Teacher:** Shefali ma'am  
**Friends:** Ayyaan and Anshita  
**Poem:** Run, horsey, run!  
**Subject:** English

### About Me

**Role Model:** My father  
**I love:** Animals  
**I dislike:** Pizza and animal hunters  
**I want to become:** A policeman or a horse rider  
**I want to feature in GT because:** I want to showcase my love for animals







# amitots

AMITY'S TODDLER PROGRAMME

**Ages: 14-28 months**



## Learn, Laugh, Explore!

Share precious moments of bonding with your little one!

### 75% of your toddler's brain develops before the age of 3 years.

At this crucial formative stage, a lot of learning happens naturally during a toddler's play and exploration. However, research indicates that some explicit instruction from observant and sensitive adults is required to build on a toddler's emerging literacy, numeracy, social, creative, musical, physical and cognitive skills.

At **amitots**, we create enriching learning opportunities for you and your toddler by setting the scene for developmentally appropriate activities through free play, circle time, creative arts, music & movement and storytelling under the guidance of our experts.



**Registration Open for 2019 Session**

**Pushp Vihar (Delhi)**

99-100-36580

**Sec 27, Gurgaon**

99-711-33582

**Sec 44, Noida**

98-187-04663

**Gurgaon (Sohna Road)**

99-990-39992





After independence, Gandhi wanted to form an organisation to help the socially backward classes of India.

# Service above self

## Welcome To Newly Elected Members

**AIS Pushp Vihar**

On August 28, 2019, the school hosted installation ceremony of Interact club session 2019-20. The event saw the gracious presence of Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools & RBEF. Notable rotarians namely Vibha Jain, director; Suresh Gupta, president; Prashant Sahgal, district director youth services; Mridula Khatri, district interact club chair; Yatin Wadhwa, honorary secretary; Ashok Bharti, coordinator; Dr

Narayanan, past district governor; Dr Umesh Gupta, immediate past president; Suman Bhandari, president elect and rotarian Rahul Bhargava, director youth services, presided as eminent guests on the occasion. The programme commenced with patriotic song by school choir followed by a jazz performance by the western band, aerobics performance by girls and tribal dance by boys. During the ceremony, outgoing president, Aditi Suresh spoke on blood donation camp conducted by club in 2018-19. The baton was then

passed onto new president, Daksh Jhalani (XII D), who presented club's plans for social service in the forthcoming session. Suresh Gupta and PDG Dr Narayanan shared words of wisdom with the newly elected members. Badges were then conferred upon the new members and they took an oath to embrace the motto of service above self. The event came to an end with Chairperson blessing all the members and encouraging them to unconditionally serve humanity followed by Rahul Bhargava motivating the members. [GT](#)



Winners of art competition at the special exhibition held at Dilli Haat

# Art in culture

## With Love From India To Ecuador

**The Global Times**

Nine students from different branches of Amity Group of Schools were awarded for 'Best Painting' in an inter-school art and craft painting competition titled 'I meet Cantuan' organised by Embassy of Ecuador from April 1-22, 2019. The competition was organised under the aegis of The Global Times, where the participants were to watch a video of the legend of Cantua, a legendary character of Ecuadorian

culture and then paint on the topic given to them. Winners, Aaratrika Ganguli and Lavanya Gupta from AIS Gurugram 43, Subhashree Rana from AIS Vasundhara 6, Manvi Gupta from AIS Vasundhara 1, Ashmita Gupta, Upasna Nandi, Ananya Dabare, Swadha Tripathi and Anushka Agarwal from AIS Noida were felicitated at a special art exhibition function organised at Dilli Haat on August 23, 2019. The objective of the competition was to build a cultural bond between India and Ecuador through the medium of art.



Dr (Mrs) Amita Chauhan and eminent guests with newly elected interact club members

# Write to win

## Essays On Space

**AIS Vasundhara 6**

Five students namely Dhruvi Gupta (VIII), Samanyu Kumar (IX), Advait GS (IX), Gauri Singh (XI), Radhika Kapoor (XI) added feather to Amity's cap by securing place in top 30 winners of 'Voice - 2019' a Pan India science essay competition held by Physical Research Laboratory, Ahmedabad to mark the birth centenary year of Dr Vikram A Sarabhai, father of the Indian space programme. The top 30 essays were shortlisted from among 2000 entries at the national level.

Gauri Singh (XI) bagged third position for her essay on 'Innovative Experiments for Space Station' and was awarded with a cash prize of 15000 INR and a certificate. All the selected five students from Amity were invited for presentation and visit to Physical Research Laboratory (PRL), Ahmedabad founded by Dr Vikram Sarabhai, the father of Indian Space Programme in the year 1947. The presentations were judged by eminent scientists from prominent institutes like Satellite Application Centre, Institute of Plasma Research, IIT and ISRO, who appreciated as well as encouraged the students for writing such thoughtful essays. [GT](#)



Amitians at Physical Research Laboratory

# Victorious fencers

## Amitians Win State Level Championship

**Amity Global School Gurugram**

Three students from Amity participated in Delhi State Fencing Championship in U-10 and U-12 category and bagged medals in different individual events. Arnab Agarwal (VI) won gold medal in Sabre event while Anushree Khandelwal (VI) and Gavin Jog (V) bagged silver bronze medal in Epee event respectively. Also two more students-Krishiv Maharan (VI) and Sana Sachdev(VI) participated in the competition. While the trio further represented Delhi in 4th Child (U-10) and 10th Mini (U-12) boys and girls National Fencing Championship held at Nasik from August 6-8, 2019. All three of them qualified the knock out stage and have reached the quarter finals. The students were lauded by school principal Arti Gupta for their achievement. [GT](#)



Winners of fencing championship

# Love of poetry

**AIS Jagdishpur**

Hindi poetry recitation competition titled 'Bal Kavi Raj' was held on September 12, 2019 for the students of Class II. It was a unique opportunity for the students to hone their vernacular linguistic and communication skills. The students recited poems on various topics and were judged on parameters like content, diction, eloquence, language, confi-



A student recites poem

dence and style of presentation. Akshaj Chaurasia bagged the first position, Anushka Maurya secured second position and Neeti Sahu third position. School principal Purnima Ghoshal lauded the young ones for their presentation.

# Hindi week

## A Tribute To Our Language

**AIS VKC Lucknow**

To mark Hindi Diwas on September 14, 2019, students from Nursery-Class IV celebrated Hindi week from September 9-13, 2019. Objective of celebrating Hindi week was to instill in students, love and respect for the official language and enhance their vernacular skills. During the one week celebration, the importance of Hindi Diwas was showcased through myriad activities. Students from Nursery-Class III did story telling session wherein they narrated self written stories

with the help of puppets. On the other hand, tiny tots of Nursery and Kindergarten kids presented 'Nanhe Kavi' to demonstrate their poetic prowess. Also, Class I-IV students took part in Hindi creative writing and expressed their views on myriad topics. The one week celebrations culminated in the form of a special assembly organised by the students of Class II. Kaashvi and Akhyash, compered for the assembly. The assembly began with *gayatri mantra* and a prayer. Following which the students enacted the evolution of Hindi language, along with the usage of



Little ones enact on stage during the celebration

grammar. A scintillating dance performance by the young ones and a skit on the significance of language was enjoyed by all. Interesting lines from famous poems and books were also recited in the assembly. School principal Rachna Mishra appreciated the efforts of children for making the event a success by spreading awareness about the language in every form. [GT](#)



Mahatma Gandhi spoke English with an Irish accent.

All top quotes contributed by Harshal Sinha, AIS Vas 1, VI D



Stuti Kalra, GT Network

Five girls from Amity International School, Noida, recently created waves when they designed an award-winning app titled 'Maitri – Improving social and mental well being of children and senior citizens'. The app bagged bronze medal at the World Pitch Summit of 'Technovation Girls' 2019 held at Santa Clara, California, United States of America on August 15, 2019. Before you assume it to be another stroke of technical genius, for this one has a connection – a human connection.

### Meet the gamechangers

The app is the brainchild of - Ananya Grover, Vanshika Yadav, Vasudha Sudhinder, Anushka Sharma and Arefa, all students of Class XII studying at AIS Noida. The team under the mentorship of their teacher MS Rana, PGT Accounts and Business Studies, designed 'Maitri – Improving social and mental wellbeing of children and senior citizens'. The app acts like a social media platform, connecting elders from old age homes to children in orphanages. This helps the two target groups engage with each other, thus combating the problem of loneliness.

### The connect we need

"The modern world is all that is fast and accelerating. Right from a cup of tea in the morning to dinner, everyone is in a rush; nobody has time and people suffer from loneliness," the team shared. This is something the app resolved, putting together two diverse age groups who have nobody to care for them. On one hand, we have children in orphanages who might be physically taken care of, but are always on the lookout for some affection. And on the other hand, there are senior citizens in old age homes, who

# The connection

## Using Technology To Create A Perfect 'Maitri' Of Hearts And Souls



Team 'Maitri' with Dr (Mrs) Amita Chauhan, Chairperson & school principal, Renu Singh

seek nothing but company in the sunset years of their lives. Two diverse groups, same need. Solution? Connecting the two. That's exactly what 'Maitri' does.

### Raining accolades

The five girls were one of the six finalist teams, selected amidst 2000 teams

from across the world. Calling themselves 'Team Tech Witches', each one of them took on a unique role - Ananya Grover (CEO), Vanshika Yadav (marketing analytics officer), Vasudha Sudhinder (design and communications head), Anushka Sharma (CFO) and Arefa (CTO). World Pitch Summit, the

final level of Technovation Girls brings together girls (ages 10-18) aspiring to change the world through technology. The finale saw participating students pitch their apps to an esteemed jury. The real win, however, came for the team in words of praise from the Chairperson, Dr (Mrs) Amita Chauhan, "It

has always been my aim to instill deep respect for human values in every Amitian. And it gives me true happiness that Maitri App has been designed around the same concept, spreading love, care and compassion in the world around to create a happy world."

### Building bridges

The free-of-cost app allows three types of users – individual, admin of an orphanage and admin of an old age home. So, one who logs into the app as an admin of an orphanage can access list of old age homes. This is done on the basis of proximity. A button on the app further enables the user to view contact information, location of the orphanage etc, thus enabling organising offline meetings. The same is applicable vice versa for the admin of old age homes. Those who login using the individual category can choose to either volunteer or donate. The app features need-based donations, also specifying the needs of the listed old age homes and orphanages on the app. At present, the app features over 13 old age homes and 7 orphanages located across Delhi/NCR and the team further plans to take it up at pan India level.

More than an app or a technological innovation, Maitri epitomises the basic human values of care, compassion and love. Here's to hoping that the world gets what it needs. 🇮🇳

# Mera wala blue

## Do Colours Contrast Each Other Or Just Our Eyes Do?

Radhika Kapoor & Saanvi Wadhwa  
AIS Vasundhara 6, XI

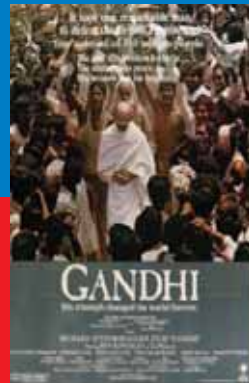
Tipi tipi tap what colour do you want? I want blue. Ok! But this is not even blue, this is black. Game over. Obviously so, for it is hard to reach a consensus when it comes to the blue vs black war. And just to keep the coast clear, these two aren't really the warring factions. This ain't white, its cream. It's not yellow, it's mustard...that's just the bugle for the war that is to follow. Come on, we haven't forgotten #TheDress that had the entire world split into two. As one group cried "the dress is blue and black", others chanted "No, no its white and golden." To some of the sane(r) lot who weren't afflicted by this colour epidemic, it was just a colour. But that's not what the world at large thought. No, no, no, you'd be rather silly if you were dismissing this as an on-off thing that hap-

pens in this oh-so-strange world of keyboard warriors, who need just a button to jump and push the battle bandwagon. You possibly can't deny having walked into a store and feeling sorry for the store manager, who stands divided between the belligerent husband who says this is a black tie, and the equally defiant wife, who thinks it is a Prussian blue. And just like that 'just a colour' has had people on warring ends every now and then. Speaking of wars, there have always been profitable parties making the most of squabbles. The war of colours wasn't a complete frivolity either. A rather genius adman caught the sparks to light up his house.erm ad agency. How do you think Nerolac's 'Mera wala blue' came into the picture? If it helps, the campaign has been one of the most successful ad campaigns to date and helped a strug-

gling Nerolac establish its identity in the market. So much for colour, now? Looking at things with a local eye, colour is just the property of an object of emitting certain wavelength of light falling on it. Perhaps, Isaac Newton, who discovered the phenomenon of colour did not really think that a simple property of light would get human beings this far. But atleast for once coming thus far, has been for a reason, a colourful one at that. As long as it is adding a little colour to your life, bring it on!

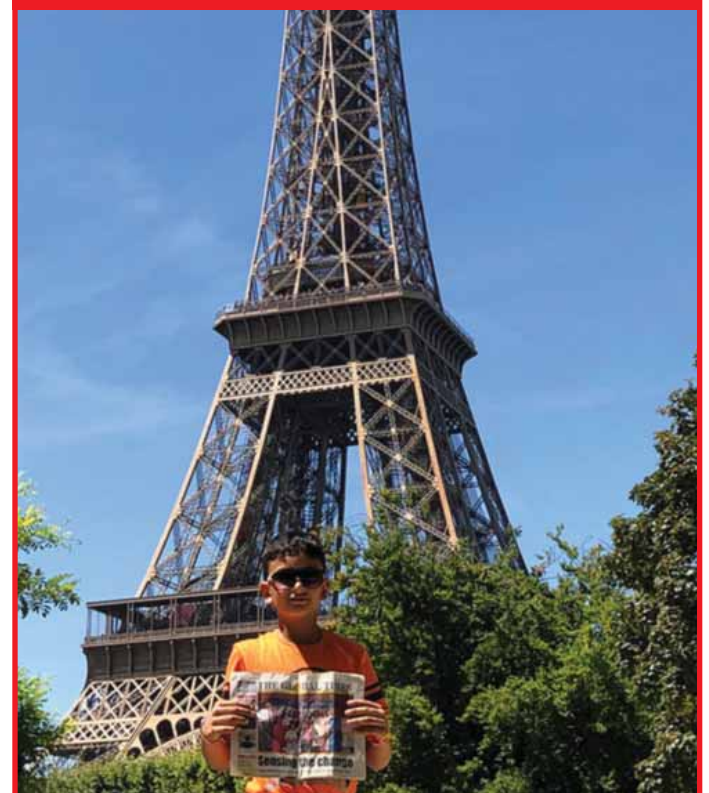


WATCH THIS WEEK



Whatsapp, ping, tweet. See what's trending this week! As we celebrate Gandhi Jayanti this week on October 2, let's remember the father of our nation by watching the beautiful Academy award winning movie Gandhi (1982), starring Ben Kingsley, Candice Bergen and Martin Sheen.

## GT Travels to Paris



Darsh Bisht, AGS Gurugram, III, poses with his copy of The Global Times in front of The Eiffel Tower on the Champ de Mars in Paris, France. The Eiffel Tower is a 324 meters tall wrought-iron lattice tower which was built in 1889.

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