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When the chips are down

Jaya Jha, AIS Gur 46, XII J

uick question: enlist five crisis plaguing the world today. Climate change, food scarcity, inflation, COVID-19, endangered species... the list is endless. And then there's another one that may not make it to the UN, but has had the entire world on its tenterhooks – the global chip shortage. In case you didn't know what this one was about, we got you covered.

So, what exactly is this chip? And why is it important?

Chips, also known as semiconductors are a crucial element in manufacturing of consumer electronics as smartphones, cameras and computers. For automobiles, you need them for pretty much everything from entertainment systems to power steering.

And why are we short of it?

The story goes back to the time of the pandemic. Geopolitical uncertainties, blanket bans, lack of labour and raw material, etc., disrupted supply chain across the globe. This lack of supply was further

compounded by an increased demand. As the pandemic pushed increasing reliance on

Decoding The Macro Shortage Of Micro Chips

tech, the demand for digital items grew manifold. The world witnessed a 13% increase in demand for PCs, laptops, pen drives, graphic cards, etc., all built with some kind of chips. The result - an unprecedented chip shortage. Even top shots like Taiwan Semiconductor Manufacturing Company (TSMC), the world's largest chip maker, were unable to meet the demand for low end chips. And that's just one example. Russia-Ukraine war made matters worse, deterring the procurement of raw material. Both countries are known to be the largest exporters of gases 'Krypton' and 'Neon', crucial to the process of chipmaking.

Why should I care?

Chesla Xang, a resident of Canada, wanted to buy a vehicle. As of now, she has paid \$1000, only to be put on a waiting list that extends to 22 months. Soon, you maybe joining the likes of Xang, waiting for several months or years before you get to lay your hands on the vehicle of your choice. The wait could be particularly

your hands on the vehicle of The wait could be particularly longer if you have been eyeing an electric automobile. While many electronic industries have been affected by the shortage, the automobile industry has been worst hit. Honda Motor Co has reduced the car output by 40%. For Toyota, the production has dropped from 9,00,000 car units to 2,50,000 units. Again, these are just a few examples.

What are we doing about it?

Well, the governments have come to the front. The US passed the CHIPS Act in July 2022, entailing \$52 billion in government subsidies for production of semiconductors and chip plants with

tax benefits
worth \$24 bn.
EU too has its
own chips act in
the pipeline.
South Korea has
announced an investment to the

tune of \$450 bn in its semiconductor industry. Closer to home, India has announced a \$10 bn incentive plan to attract chip manufacturers. Long story short, the governments have amped up their efforts, but one has to wait and watch about the fruitfulness of these attempts.

How long is this shortage going to last? Given the volatility of the market, it is hard to predict this one. Sure, the shortage for certain chips has reduced, but things look bad for other kinds, especially the ones required by the automobile sector.

But like mentioned, the market is volatile. The same chip industry that underwent massive shortage recently witnessed a glut,

owing to fall in demand for consumer electronics. The shrinking demand has led to cancelled orders and unsold stockpiles. At least three round of orders to chipmakers were cut down by the smartphone industry in 2022. The demand for 5G smartphones is expected to shrink by 150 mn. The PC market too saw a 13% dip. So, the companies that had stockpiled these chips are now stuck with managing high inventories.

So, what do we do now?
Well, sometimes when the chips are down, the best thing to do is wait it out.

Illustration: Amish Mamtani, XI B Arsh Singhal, XI F & Chahat Garg, XI D; AIS Gur 46

Page editor: Jaya Jha, AIS Gurugram 46, XII J

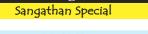
AMIT**C/pol**

India's repeated failures at the World Cup, call for the need of a new...

- a) Captain
- b) Coach
- c) Strategy

To vote, log on to www.theglobaltimes.in

Coming next





This special edition has been brought to you by Amity International School, Gurugram 46 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 second edition of 'GT Making A Newspaper Contest 2022-23'.

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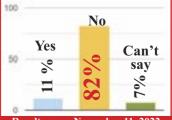
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POLL RESULT for GT Edition November 7, 2022

Do you think it is offensive to ask reputed people with verified profiles on Twitter to pay 8 USD per month to maintain their blue tick?



Results as on November 11, 2022

Around The WORLD

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



Paul Allen's art collection sold

Microsoft's co-founder, late Paul Allen's art collection, comprising famous Paul Cezanne and Vincent van Gogh's artworks amongst others. was sold for 1.5 billion USD, the highest amount generated at a single art auction ever. The amount collected will be donated for various charity causes as desired by Allen.





COP27 climate summit

The nation hosted the 27th session of the Conference of Parties (COP) in Sharm El-Sheikh to discuss action on climate change over the course of two weeks. Having begun on Nov 6,

2022 and all set to go on till Nov 18, 2022, the conference has come at a critical time when the world is reeling from the effects of a global pandemic, a war in Ukraine, high energy prices, and is thus seen as crucial in terms of the landmark changes that it can initiate. UN's unveiling of a 5-year plan to build a global early warning system against climate calamities is one of them.





Most sanctioned nation

With the government and authorities of Britain having frozen Russian assets worth 18 billion pounds post Moscow's invasion of Ukraine on February 24, 2022, the nation became United Kingdom's most sanctioned country ever, surpassing Libya and Iran. UK has thus far sanctioned more than 1200 Russians and over 120 entities in the nation, an approximate total of whose assets is believed to be 6 billion pounds more than the amount seized across all other British sanctioned regimes.





TANZANIA

Airplane crash kills many

A Precision Air commercial plane, travelling from Dar es Salaam to Bukoba, crashed into Lake Victoria, Africa's largest lake, on November 6, 2022, killing 19 out of the 43 individuals on board. The plane ran into issues and terrible weather when it was about 100 meters in the air and away from the airport. Though rescue efforts began immediately after the deadly crash, only 24 people, including the two pilots, managed to survive the impact.





INDIA

Out of ICC T20 World Cup

Having lost the semi-final match of T20 World Cup '22 against England by 10 wickets on Nov 10, 2022, India got eliminated from the ICC tournament. Team India set a target of 168 runs in 20 overs, with Virat Kohli and Hardik Pandya scoring 50 and 63 runs, respectively. However, the English side dominated from the very start and achieved the goal in 16 overs without losing any wickets throughout the match.





NEPAL

Earthquake hits country

A 6.3 magnitude earthquake rocked the nation early on Nov 9, 2022, leaving six dead and another five seriously injured. Having struck at a depth of 10 km, with its epicenter in western Nepal's Doti district, approximately 158 kms northeast of Pilibhit, India, the earthquake also sent tremors to northern India, especially New Delhi and the surrounding territories. As per NCS, western Nepal was jolted by a similar 4.8 magnitude earthquake five hours before the tragedy.





CHINA

Fake products destroyed

The government destroyed 3000 tonnes of counterfeit products from brands like Nike, LV, etc., as part of the 2022 China Fair **Competition Policy Publicity** Week. The destruction event was conducted in an attempt to eradicate the market of fake goods, the trade in which amounted to a total of 464 billion USD in 2019. The event saw 69 million USD worth of discarded products, a display which isn't uncommon in the nation.

News Flash The world is your canvas...

...Go Ahead And Paint It, Urges TV Show Host Gaurav Juyal

Mahi Modgil, XI G & Shikhar Srivastava, XI B, AIS Gur 46

n art educator with over 12 years of experience in formal educational practices, Gaurav Juyal is best known for his stint as the TV show host of Art Attack India that aired on Disney Channel. An alumnus of National Institute of Design, he specialises in design foundation studies, material intelligence, art integration, multi-disciplinary learning and more. Read on as he decodes the art world.

A doughty spirit

Learning art needs spirit and enthusiasm, and that is something I learnt after studying animation. For the longest time, I wanted to have a career in defence. But destiny had other plans and I ended up studying at the National Institute of Design. At NID, I discovered that it is your own fervour to learn that really works. Of course, there are grades you must take care of, but they can't and shouldn't be your priority.

Heart of art

Art is slowly changing the world. Communication of thoughts becomes easier when art is involved. The real value of art involves one's mind more than skill. Of course, skill is important but the mind takes precedence over it. Many young artists aren't aware of what they want to express, which makes them resort to copying. While copying might be a good practice for the

INTERVIEW

enhancement of skill, what really counts is whether you're able to think on your own and reflect that in your art.

Television and more

Art Attack was totally unplanned; it just happened. At first, when it was all very new to me, it was hard to handle. I had to make a conscious effort to stay on the artistry rather than the education side of things. For me, Art Attack was about learning and sharing art. The fame was a mere by-product. As a child, I was an introvert and didn't engage in conversations. Disney changed that; it gave me the opportunity to see the world of children and interact with them. I must say they are honest and amazing.

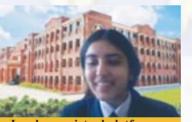
Self-affirmation is crucial

I have always been inquisitive and that made me realise how important a sense of self is. If you don't love yourself first, you

can't really grow as a person. You need to build a strong character to prevent yourself from succumbing to the pressures of the world. And that can be achieved only by loving and accepting who you are. For me, building your core character takes utmost precedence. Every action you take requires a of lot courage, especially on a social spectrum. I practice this in my daily life and encourage others to do it as well.

Signing off

The future is indeed very bright. I have high hopes from the younger generation. A great thing about your generation is that you are breaking conventions, and you have high hopes and dreams. Besides; the market is open with wide arms. There are many opensourced business platforms, marketing, and logistic platforms. It's a great time for you all to test your creativity. The world is your canvas, go ahead and paint it!







GT reporters interact with Gaurav Juyal on a virtual platform

Priyanka Bhatia, GT Network

ecently Uttarakhand medical education minister, Dhan Singh Rawat announced that medical courses in the state will now be taught in Hindi as well. Uttarakhand will be the second state after Madhya Pradesh to do so. Furthermore, a fourmember expert committee will prepare a draft of the new syllabus for the colleges in line with the syllabi of Madhya Pradesh. Will the decision turn out to be good or bad - something Amitians have been thinking about. Let's hear what they have to say.

MBBS in Hindi?

The Good And The Bad Of Learning In Native Tongue

The plus

More than one million people in India speak Hindi. With the Centre giving special importance to Hindi, I feel that it will bridge the language barrier encountered by many students. Moreover, it is certain to draw students from all backgrounds to the field of medicine. The decision will surely encourage other states to diversify their courses and help them in accommodating cultural and regional distinctiveness. A successful implementation of the initiative will help enforce the Gandhian belief

where practical knowledge should be imparted in local languages.

Ananya Jain AIS Vas 6, X

The minus

The announcement might be a happy news for medical aspirants in Uttarakhand, but what needs to be carefully analysed over here is the future of the healthcare industry. Firstly, the translation of the entire syllabus in Hindi is a huge task. Secondly, the medical stu-

of a national education system dents will further face language obstacles while pursuing post-graduation and specialisation courses

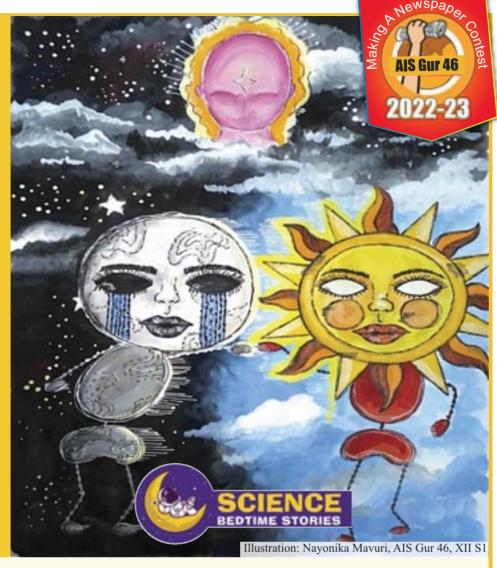
Vichaar Junction because they are taught in English. Additionally, there is no assurance that these students will be able to practice on national and international platforms seamlessly. Overall, this approach appears to diversify education, but it

lacks a solid foundation to support

that claim. GI

Priyamvada Rao AIS Mayur Vihar, IX

THE BRATTY BROTHER



A Tale Of How Arrogant Moon Lost Its Own Lustre

Tanish Jain, AIS Gur 46, XII B

gain?" exclaimed an exasperated Sun as he saw Moon, his little brother, shining during the day. Moon, happy seeing Sun pissed, chuckled and continued to shine and be visible even though it was day-time. "People say I am beautiful, they love me, let them see me all the time!" remarked Moon hotly.

"How dare you! Do you have no respect for the natural order set by our father?" demanded Sun, annoyed. "Oh, to hell with this natural order you keep crying about! You are jealous because everyone loves me. This is why you complained to father and had me posted on night duty. Why should I be up and about in the night when there is nobody to see and admire me?" Moon replied.

"That is it! I have had it with you; I am going to talk to father," yelled Sun as he stormed off to see their father. God.

Sun rushed to his father, who was in the midst of listening to the prayers of earthlings. "Father, I am very sorry to interrupt your wish-granting session,

The science of it

The moon does not have any light of its own; it shines because its surface reflects the light emitted by the sun.

but I can't deal with Moon anymore. He is messing with the natural order. Please do something, father!" cried Sun. Hearing the entire tale, God sighed. He was tired of his younger son. It was time he was taught a lesson. "Don't worry, Sun. I shall take care of him," God whispered in a cool tone that was doused in fury and determination.

Together they made their way back to where Moon was up to his usual mischief—hiding behind clouds for a few minutes and then coming back out again, confusing the creatures who were praying on earth. As if this wasn't enough, he tried to block Sun, making it completely dark on earth during daytime.

"Moon!" yelled God, "Stop this at once. These rules are in place for a reason, not even I am above them. Who do you think you are to disobey the natural order?"

"But father, I am Moon, the one who is so beautiful, so bright that I light up the entire earth at night. People love me, so I can do anything!"

"They will love you even more if you follow your duties properly!"

Moon refused, too proud of himself. God knew that there was only one way to deal with him. Using his magical powers, God cursed Moon, taking away the bright shine that he considered his biggest pride. Moon was left dull and dark.

"Wh-wha-what? What did you do, father? Where is my light? How will I shine now? How will people see me and love me anymore?"cried Moon.

"You have been misusing your powers for far too long, but no more! From now on, you are cursed to only be able to reflect Sun's light at night. You will be dependent on the same Sun you have been hurting for so long," announced God.

Moon fell to his knees and began crying, hating himself for being so stubborn and bratty. If only he had been sensible and kind! But it was too late now. For now he would have to make do with reflecting Sun's light for the rest of his life.

A pulsating discovery

Susan's Experiment On Radiowaves

Ruchita Nair, AIS Mayur Vihar, XI I

Then Susan Jocelyn Bell Burnell discovered the first pulsar 55 years ago, she revealed a new tool for solving many mysteries of the cosmos. For the unversed, pulsars are whirling masses of stellar debris that send beams of radio waves across the cosmos. With their help, scientists can test some of the most fundamental theories in physics, detect gravitational waves, navigate the cosmic world, and maybe even communicate with aliens. What's even more commendable is that Bell Burnell made her discovery when she was still a graduate student at the University of Cambridge. Born in 1943 in Northern Ireland, Bell Burnell had always been interested in physics. She completed her Bachelor's from University of Glasgow and then obtained a PhD from the University of Cambridge in 1969. As a research assistant at Cambridge, she aided in constructing a large radio telescope. In 1967, while reviewing the printouts of her experiments monitoring quasars (astronomical object of high luminosity), she discovered a series of extremely regular radio pulses. Puzzled, she consulted her advisor, astrophysicist Antony Hewish, and after monitoring the pulses using more sensitive equipment, the team discovered several other regular patterns of radio waves. The team deduced that these pulses were emanating from rapidly spinning neutron stars which were later referred to as pulsars.

The discovery eventually won the Nobel Prize for Physics in 1974 for Antony Hewish and Martin Ryle, but Bell Burnell never received the recognition for her role in discovering the first four pulsars. However, she has been honoured with many other prestigious awards. In 1999, she was appointed Commander of the Order of the British Empire (CBE) for her commendable service in the field of astronomy, and promoted to Dame Commander of the Order of the British Empire (DBE) in 2007. She won the Special Breakthrough Prize in Fundamental Physics in 2018, following which she decided to use the £2.3 million prize money to establish the Bell Burnell Graduate Scholarship Fund to help female, minority and refugee students become physics researchers.







Final destination



End Of The Road For Bombay's Iconic Kaali Peeli Padmini Taxi

Shikhar Srivastava, XI B & Nandini Aggarwal, X C

AIS Gurugram 46

ah, the good ol' days! Being at the beck and call of the commuters and eavesdropping on their consequential squabbles over my fare that was usually 'adjusted' in my limited, often torn five seats. With this acting as a ripieno to the hum and whine of my gear changes, mapping Bombay, I pine it all, today as I stand lodged in the Heritage Transport Museum, Delhi, as an artwork that was once in motion. Ouch! Excuse me for the searing pain I just felt in my left tyre having asseverated that.

Fondly called Kaali Peeli, things truly drove off for me and my contemporaries when India gained independence, and private taxi saw the green light. With Bombay being the maximum city that it was and still is, taxis of all shapes and sizes, from Dodges, Plymouths, Chevrolets to smaller

ones like the Hillman Minx, Ford Prefects, etc., made their way on its potholed roads (I swear, unlike others, I served them all without complaining). Howbeit, it was only in 1954 that Premier Automobiles Ltd., under licence from Fiat, Italy, unveiled me in the market. Dubbed as Fiat 1100 at the outset, I then hadn't the foggiest clue that I would become the nation's most admired, widely travelled car for decades to come. With the curvy looks, capacious interior, low fuel consumption, expansive luggage carrier, and powerful engine, I, as a vehicle, best suited for the day-to-day drudgery that cabs go through, became a taxi drivers' favourite.

Over the years, my composition underwent drastic changes, as did my name (this is also how I identify with the Indian kids by the way; like how hard is it for our

conceivers to pull the brakes on one name? Tsh Tsh). Since Pal's license with Fiat expired in 1972, they rechristened me to Premier President. And if that wasn't enough, in 1975, they relaunched me as Premier Padmini, honouring both me (for my beauty) and the 14th century Mewar Princess, Rani Padmini. Yes, the one in Sanjay Leela Bhansali's film.

Even off the silver screen, I was in vogue. I was the first car that Dharmendra paji invested in. He shelled out a whopping 18000 bucks on me a punitive amount for the time, but one does not need to be a genius to figure out why every penny spent on me was

still worth it

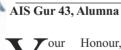
But as they say, nothing great lasts forever, and there's only so much that one could distil from my design and machinery, both of which were now antediluvian since my production already ceased in the year 2000. The legislative changes that outlawed taxis over 20-years-

old acted as the final nail in my coffin. Not to mention the emergence of Uber/Ola, Marutis and Hyundais. But I'm not bitter, for my identity didn't fade. And it will live on, as long as I am positioned in this museum, and in the special place that is reserved for me in every Indian's heart.



oo you, spiri

The Curious Case Of The Ghosts Who Have Been Wronged Since Forever



Sanskriti Dev

Honour, we have gathered today, in the Court of All Things Dead, because for the longest period of time, my race, the ghostkind, has suffered in silence, but no more! Today I, as their leader, demand justice. We want to be duly compensated for all the emotional damages that these reel ghosts have caused to us real life ghosts!

I mean, look at the evidence, sir,

and you will see the kind of mockery we have been turned into. Firstly, these fictional spirits have the audacity to portray us as some desperate needy creatures who haunt humans for fun! As if! We want nothing to do with these petty idiotic living beings and we surely don't spend our entire afterlife haunting one ugly house for years in hopes that some family will, one day, move in. And even if we were to haunt humans, we surely won't do that by randomly switching the electronics off and on, displacing things, or flicking the TV channels when they are not looking. How bored do they think we are?

And we surely aren't uncultured enough to drip blood stains on their carpet! Come on, what do they think...we don't have foot mats or what?

This is just the tip of the iceberg though, Your Honour. Can you imagine me, someone who wears a three-piece suit everyday, in a pla-plain wh-whi-white sheet? I can't even say it without choking! And for devil's sake, why do they attack people in showers? We went to school and we have manners, thank you very much; we know when to respect someone's privacy.

The sheer cheek of these imposters in staining the name of the ghost community! Imagine! It has come to a point where even vampires make fun of us. These Twilight-famous shiny bat imposters have the audacity to mock my kind as if they weren't the laughing stock of our community until a few years ago. Your Honour, you have no idea what I have gone through at the hands of these infamous movie ghosts, but we cannot die a second death like this anymore. I beg you to call the Winchester brothers to burn all these Netflixcrazed ghosts to the ground, so my kind can go back to showing our face in public. And with that, I rest my case! GT



Dr Amita Chauhan Chairperson

The written word can accomplish much more than any other tool at the disposal of human beings. A well-written piece not only persuades and convinces people to bring about positive change in society, but it also sensitises them to work towards the larger good. In fact, I believe that one needs to be skillful in the art of communication, whether it is through writing or public oration, to be successful in life. In fact, this is also the vision embodied in The Global

Times, a platform for Amitians to freely express and fearlessly share their thoughts with their peers. And, I am happy to see they have benefitted and learnt so well from their GT experience.

Take Kainaat Arif of AIS VYC Lucknow, for example. Recently, she was felicitated by the NBT Gomti Book Festival for her role as a YUVA author. She was not only a guest speaker in the workshop about 'Best Practices in Children's Literature', but she also took part in many other activities like leading an open mic session and giving a talk on the responsibilities of a young published author. She also shared how she is spearheading the campaign 'Gyanuday' at Amity which promotes reading habits in children. Kainaat has joined the league of brilliant writers Amity has fostered over time, many of whom have already made a mark in the field of journalism. A similar feat has been achieved by students of AIS VYC Lucknow, AIS Vas 1 and AIS PV, who have won gold and bronze awards for their ideas on issues like service towards society and nation, inspiring the youth and caring for grandparents at The Queen's Commonwealth essay competition. Writing, indeed, is the expression of one's inner self. When beauty resides in the mind of children, every word they write has the power to change the world. GII

A great mind



It is rightly said that a great thought can change perception, augment innovation, transform attitude, revolutionise society, and even save humanity. As per our Vedic wisdom, each one of us has a powerful driving force that protects our goals, keeps us sane and assertive, and crushes all excuses of inaction or negativity. The environment provided at Amity helps students to be reflective and empowers them with a disciplined, creative, respectful and ethical

mind, so as to enable them to become global citizens. In fact, it is the belief of Chairperson, Dr (Mrs) Amita Chauhan that a healthy mind can only nurture positive thoughts, that catalyses into desirable habits, thus making a creative work profile much needed for scripting the career path of a student.

And for us, it is none other than The Global Times, that gives shape to ideas, wings to dreams, evokes thinking to the next level and provides eloquent ways to express the joy and power of reading to Amitians. Needless to say, that the simple delight of holding GT in our hands, flipping through its pages, hunting for our submissions, waiting for the contest issue with a bated breath, is simply unparalleled. I am awed at the work of our budding writers, designers and storytellers who have worked hard to make the contest issue into an edutaining success story. Complements to the editorial team, supported by the GT teachers and coordinators for persevering towards weaving a beautiful symphony for which we are thankful to our Chairperson ma'am. GII

Power of pen The ender-bender

Should Every Goodbye Come With Tears?



Sayantani Dubey

AIS Gurugram 46, XII J

ood morning, earthlings! I am King End Ing IX, and I stand today, before you, with a mission. For so long, my family business has been called cruel. You humans claim that endings make you cry, and how you hate them! Let me settle these allegations for once and for all...

The sanguine sapiens

You claim that endings always come with sadness, but what about when you near the end of an experience you enjoyed and try to live it as long as possible, enjoying it to the max? Exhibit A: When your favourite song unexpectedly plays on the

radio, and you stay behind in the car, jamming to it, even after you've reached your destination.

Exhibit B: Whilst saying goodbye to a friend, you stay standing at the door, trying to chit-chat some more, and these moments end up being more precious than the entire visit. Exhibit C: Clutching the movie the-

atre seat to the very last second, you, a Marvel fan, surely sit till the very end, waiting for the bajillion postcredit scenes.

Endings end up being the best part of your entire experience. From your favourite song to your favourite gossip, they always have you covered.



Pic: Shikhar Srivastava, XI B | Model: Baani Sahota, XI J; AIS Gur 46

The laidback lazies

You claim that endings always come before they are wanted, but what about when my arrival is the only thing that shoots up your emotions, urging you to do your best?

Exhibit A: When the last 5 minutes of shuteye, especially after hitting snooze for the 10th time, end up giving you a sounder sleep than the entire night.

Exhibit B: Your productivity levels shoot and you study more than you thought you were capable of night before your exam, learning more in a night than you had in the semester.

Exhibit C: Whilst deciding which clothes to throw away, your creativity peaks as you think of the ways you can still somehow use the things you are attached to.

To all the procrastinators, endings are the ones that save you and keep you on track, giving you another chance to save yourself from succumbing to the consequences.

The trivial triumphs

You claim that no good could ever come out of endings, but what about all the little joys they bring to you at the end of each and every single day? Exhibit A: The moment when you finally hand over your answer sheets to the invigilator and rejoice the end of exam season.

Exhibit B: Not wanting to let go, licking your fingers and feasting on the crumbs of the Kurkure and Lays you just devoured.

Exhibit C: No matter what fun you've had at a vacation, there is no better satisfaction than finally ending up at your own warm cosy bed.

Not every ending comes with tears. Some come with happiness renewed.

Endings are the essence of life, albeit bittersweet. They provide closure to bad experiences, are the prelude to new ones, and add to the small pleasures. After all, the chocolate-y end of a cornetto is the best part, isn't it?

Forging eunoia

Holistic education is successful only when fostering team spirit can be witnessed. To develop it, creative platforms are essential. And The Global Times has for long been forging eunoia that has bloomed into an inherent Amity culture.

Sheer unity was at a display when the first offline edit meet took place



in the school library. The students might become alumni but their love for GT brings them back to school for that last-but-never-theleast acquired taste of being a part of a creative battle. The seniors amalgamating with the juniors, brewing

ideas, mixing, pouring, and garnishing them, was a sight to behold after

a period of two years. The sarcasm, the satire (which they hardly understand when taught in class) were used accurately. The giggling, the laughing, the bonding flourishing over the creative tasks at hand was the hint of apricity that all of us were craving for during lockdown.

Dear readers, the edition in your hand is a garden of thoughts nurtured with hard work, perseverance and most of all, a lot of love from the editorial team of AIS Gurugram 46. Happy Reading!

Food decoded

The way to the heart is through the stomach - no one understands the gravity of these words better than the ones who work in the food industry, crafting every spice, adding pinches of taste, and creating flavours that are just finger-licking good. But doing so isn't as easy as it looks, so read on, as Farhan Siddiqui, XI C & Arshiya Tyagi, X H, AIS Gurugram 46 explore this unique blend of science and art.



Flavour of work: A nutritionist helps people with their dietary habits, managing diseases like diabetes, chronic diseases, weight management, etc., by helping them make better lifestyle choices.

Essential spices: BSc in Home Science with a specialisation in nutrition is necessary. You can also do a Master's in Diabetics and Public Health Nutrition, or even a PhD.

Pinch of specifics: Expert knowledge from reputed sources is a must, because now everyone thinks of themselves as an expert, courtesy: Google and one-two months courses. Aroma of hard work: I counsel a maximum of four to five patients a day, not more than that; my job

Know the Expert

A nutritionist and wellness coach, Mukti Wadhwa has been a specialist in diabetes management since the last ten years. She has studied Diabetes and Public Health Nutrition at Delhi University and has a Master's in Food Technology.

is very demanding, not to mention sensitive, and that's why I only take limited number of people in order to pay proper attention

to them.

Taste of success: In today's market, a fresher can end up bagging around 20,000 INR, and with experience, they can reach up to somewhere between 60000-70000 INR.

Teaspoon of challenges: One of the most challenging parts is to get the patient to be self-dependent in their journey. But the real challenge is ensuring that they maintain healthy practices even when they are no longer in contact with me.

Tadka of avenues: There are many options like working in hospitals, joining marketing corporates, or you could go into research or teaching, work with sportspersons, do consultation for people in general, etc.



A flavourist, Pooja Rai has

Know the Expert

experience spanning various categories such as beverages. confectionary, and dairy. Working with Avon Flavours for the last three years, she holds a Master's in Bioanalytical Science and PG diploma in Food Safety and Quality Management.

Flavour of work: As flavourists, we work on the taste as well as the aroma of a product. Like chemists, we need to have scientific knowledge to make a flavour.

Essential spices: You need to be really good at chemistry and then you can pursue a Master's with specialisation in flavour and fragrance. I actually have a dual Master's in chemistry and biotechnology.

Pinch of specifics: Keen observation is required because the job needs a lot of permutations and combinations.

Aroma of hard work: Your progress will be slow and gradual, because the more projects you do, the more you will learn. You'll need

to be very sensitive with the food you consume to not push you to limits.

Taste of success: The starting few years are more about what you can learn, but once your skills are set, you can join MNCs or even companies abroad for a better pay scale. I know seniors in the industry who make up to 6 crore INR per annum.

Teaspoon of challenges: Any health injury on the job cannot be afforded, because your sensory levels are crucial. Also, an understanding nature is required to know what works and what doesn't.

Tadka of avenues: A trainee, junior, senior, and even principal flavourist - a lot of options are there for you to explore.

Flavour of work: Food technologists try to regularise the process of production of food, as well as assure the safety of food. As such, we are to know the nutrientcontent of the product and whether it follows the regulations set by the governing

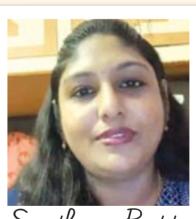
Essential spices: A basic knowledge of all kinds of food, its behaviour, processing, and technology is a must.

Pinch of specifics: Whatever field you choose, you need to have a good knowledge and hands-on grip of it. Also, you need to mould yourself according to the field you are into.

Aroma of hard work: Your journey will begin with education and internships.

Know the Expert

A food technologist, Sindhura Reddy has worked with organisations like ICRISAT, SEED, etc., during her fiveyear long stint in the industry. She holds an M.Tech in Food Processing Technology, and is currently pursuing PhD in Food Technology.



Sindhura Reddy

Your practical knowledge will be very important, so get as much experience as you possibly can.

Taste of success: You'll start out by getting 2.5-3.5 lakh p.a, but with your experience, your pay cheque will also grow. **Teaspoon of challenges:** The challenge is to stay updated with the advancements in the field as well as the changing norms of the governing bodies.

Tadka of avenues: Food technology, science, nutrition, safety, quality management, microbiology, biotechnology there are so many fields that you can enter and explore.

The Queen

Mahi Modgil

AIS Gurugram 46, XI G

angubai from the chawl is frustrated of doing all the work around the house. She looks after her family, feeds them, earns for them, and is essentially their lifeline. But it's not the work itself that bothers her; it's the lack of respect that comes with it. She adores her family, but one shout of "mummyyyy" and they expect her to emerge and magically handle it all for them. And she does, but there is not one ounce of gratitude after. Just like every day, she was cleaning her daughter's playroom. Who else will, of course? She is essentially the maid, waiter and cook for them Her attention was drawn to a lone chess piece, the Queen, which was carelessly strewn across the floor. The irony of the most

nice to have complete control of the board and be treated as such, she believed. She went to put it back where it belonged, but, alas, with the Queen still in her grasp, she slipped over a toy car on the floor and all went black.

She woke up in an unusual location. Pawns and rooks hobbled over the black and white squares. "Oh hello there," a white pawn said, startling Gangubai to the core. "You c-can talk? Who are you? Where am I?" she rambled, completely perplexed. "Hello, my name is Paul. Since you are new here and aren't black or white, I must take

our respected Queens," he exclaimed. Gangubai was whisked away in the blink of an eye to an ebony black throne room adorned

you

hand, followed by the white. The regal Queens stood with such poise. Gangubai wished to be like them. They were bowing before her, which caught her off guard. "Greetings, Rani Gangubai. It is a privilege to meet you." "B-but I'm just a normal woman, why are you calling me that?" muttered Gangubai, uncertainly. The Black Queen huffed angrily, "A normal woman? As if. Extraordinary is better suited. You are the reason your family lives comfortably. You are their breadwinner, their caretaker, and you are one of us." When the Queens explained that her role in her own house was just as important as theirs, she had an epiphany. She was one of them. A true Queen.

to the one she had in her

While she was delighted to be seen and heard, time did not stand still in the real world. She was unconscious. Her family was in shambles when she woke up after two days. They self-worth.





Rapunzel's tower

Manasvi Panwar

AIS Gurugram 46, VIII F

A cream tinted pearl tantalising the eyes The glum night and silent birds comply To the resonant laments and throat dry To the poignant pupils and stuttering sigh

A damsel in distress on the tower's terrace Liberty again is what she simply desires But the outside universe is bloodcurdling Her aurous heart is their ultimate yearning

Older memories dance by as if in a movie The prince who let her out the tower grim Is now far gone with the cold hasty wind

Her hallucinations and dreams entwined

The entire stream of emotions poured out Her valour to escape crushed once again An impassioned soul remains shushed An expressive heart goes up in flames

To be rather paradoxical it might seem Of that fortitude appears no such gleam Yet the robust yearning of freedom seams Captivated in the petite tower till eternity

Reminiscing the perversity of the prince Constantly wondering, will he ever return? Wonders Rapunzel in dread and anxiety What does fate have in store for her? GIT



or log on to http://theglobaltimes.in/readplaywin/

Java Jha, AIS Gur 46, XII J

he past week saw North Korea launching more than 80 missiles – one of which splashed down near the South Korean sea border. The massive attack comes in response to the joint US-South Korean military drills. Viewed as a significant nuclear decision and a seemingly plausible step towards a nuclear world war, this missile barrage is important for many reasons. Here's decoding the event to its ABC.

THE IGNITION

The joint US-South Korea military excercise began on October 31, 2022, as a part of Operation Vigilant Storm - a four-day training exercise aimed to enhance combat readiness and interoperability between the US Air Force and its allies in the Asia-Pacific region. It involved around 240 aircraft and thousands of service members from the US Air Force, US Maritime Corps, ROK Air Force, US Army, and US Navy. The whole operation aimed at conducting a total of 1,600 sorties and was being closely monitored by the Korean Air Operations Center.

North Korean officials enraging over the attack promised that the two would "pay the most horrible price in history." The acrimony also stemming from use of F-35 during the raids, which Pyongyang particularly dislikes, as they are difficult for North Korean air forces to pick up. Threats materialised as the nation fired dozens of missiles. Astonished by North Korea's tit-for-tat missile launch, the US and South Korea called off

LAURGHED

A New Wave Of Nuclear Terror



the operation and halted all military air drills on Nov 3 & 4, 2022.

THE FIRE

While North Korea has been rather notorious for brewing nuke trouble, the past year saw the maximum number of missile test launches by the country. But why is North Korea firing so many missiles in the first place? Sure, it is a

counter move, but those following the country's playbook know that it is a ploy to garner US attention, finding a leverage to negotiate

sanction relief. The country, for far too long, has followed a standard modus operandi to express its anger – starting from fiery rhetoric through state-controlled media, progressing towards intermediate missiles and finally by testing multiple nuclear devices.

However, the bar for seeking attention maybe higher this time around, given that the US is currently focused on midterm elections and the



west is consumed with the Russia-Ukraine war. Pyongyang seems to have slipped lower on the global priority list due to these events.

THE THREAT

North Korea has conducted a record number of weapon tests and reports of Pyongyang being all geared up to perform its seventh nuclear test is causing concerns across the globe, especially in South Korea and the US. Furthermore, in September 2022, the country passed a law that "allows preemptive nuclear strikes in order to protect itself and cements its position as an irreversible nuclear power". Each test conducted by the country inches it closer towards their goal of a functional nuclear arsenal.

The record launches also show the impoverished country's resolve to pour its resources into producing more weapons. Recent missile launches by the country entails short range ballistic missiles (SRBMs) and intercontinental ballistic missile (ICBM), whose costs run into tens of millions of dollars. As per analysts, this suggests that the country's nuclear programme faces little roadblocks despite being banned by the UN, underscoring overseas involvement. Many of the fired missiles are several years old, indicating that the country could have a significant stockpile of these weapons. GII

1985: North Korea signs the Nuclear Non-proliferation Treaty (NPT) to halt the spread of nuclear weapons.

1991: US withdraws nuclear weapons from South Korea.

1992: North and South Korea agree to ban uranium enrichment facilities.

1993: North Korea refuses inspections by the IAEA and threatens to quit NPT.

1994: The United States and North Korea sign Agreed Framework. North Korea promises to halt construction of nuclear reactors in Geneva and freeze its plutonium weapons program. In return, the US commits to provide sanctions relief and aid. 1999: North Korea suspends testing of missiles; US lifts economic sanctions.

Landmark Nuclear Negotiations

2000: South Korean President, Kim Daejung and Kim Jong-il meet at the First Inter-Korean summit in Pyongyang for the first time since the division of Korean peninsula. Both countries plan joint commercial and cultural initiatives.

2002-03: North Korea admits to violation of Agreed Framework by running a secret uranium-enrichment program, quits NPT.
2005: US department of Treasury freezes funds worth \$25 million towards North Korea. North Korea participates in Six Party Talks and promises to put an end to

nuclear weapons, accepts NPT once again. **2006:** North Korea conducts their first nuclear test. UNSC terminates trade sanctions in response.

2007: North Korea declares that they are halting their nuclear programs. In exchange, US announces to remove North Korea from list of sponsors of terrorism.

2008-10: North Korea declares their 15 nuclear sites which were built secretively.

2013-16: North Korea continues to test nuclear weapons with improved missiles.

2017: North Korea conducts sixth nuclear

test, including a hydrogen bomb. President Donald Trump redesignates country as a sponsor of terrorism in November.

2019: Fresh nuclear negotiations surface between US and North Korea. However, they failed to reach an agreement.

2020-21: North Korea announces its disconnection with South Korea and continues to engage in nuclear tests and firing of missiles. US President Joe Biden tries to revive talks with Kim Jong Un that are met with disinterest

2022: North Korea conducts a total of seven missile tests and test launches intermediate range ballistic missiles. Also, engages in tit-for-tat missile launches against US and South Korea.

The gaming gala

Als Gur 46 2022-23

Join Tamaala On Their Quest To Revive Traditional Indian Games



Sayantani Dubey, XII J & Deepannita Mukherjee, XI C

AIS Gurugram 46

Once upon a time
Ruled the kings and queens
They lived in harmony
Not knowing the unseen
That their land will be attacked
As modern games leave cracks...
...but what is a story without a
happily ever after? Thankfully,
there were Suvarna Kamakashi
and Vinay Prashant to script a
happy ending with the Bangalorebased Studio Tamaala that presented the novel initiative of
Traditional Games of India.

A rolling start

Having traversed the country, Suvarna Kamakashi, a visual artist by profession, developed a passion for indigenous art forms which gave him the idea of Studio Tamaala. Founded in 2015, it was

joined in by Vinay Prashant, as cofounder in 2017. While working with nearly 150 artisans from 40 regions, the duo thought of refurbishing the bond with ancient Indian games that led to the establishment of Tamaala Traditional Game of India, wherein people can play over 20 forgotten traditional Indian games at Studio Tamaala. Some of the games housed by them include Pagade, Chauka Barah, Chausar and Aadu Huli Aata, etc.- all handcrafted by the artisans.

Hopping sixes

"Traditional games require planning your moves. They are counterintuitive in nature and enhance strategic thinking and number-counting abilities. Besides, traditional games have been the foundation of modern games. Ludo finds its base in Pachisi, an ancient Indian board game," says Mr Vinay enlisting the need to boost our games lost in time. Just as noble as the idea is the process

Traditional Indian games set up by Studio Tamaala

by which Studio Tamaala assembles these games. "The process of manufacturing of these games is spread over 40 artisanal clusters operating across the country. For example, while the Pagade game board is produced by an NGO in South Karnataka that works with destitute women, wood crafters in Saharanpur, Uttar Pradesh, are engaged in making teakwood dice. This way, one game purchase generates income for at least three craft clusters of artisans."

Reaching home

The studio works in a 'zero-restriction' framework wherein customers are welcome to play games of their choice whenever they wish. Quiz the owners about the lack of money-minting model, and he quips, "This work is linked to our hearts, and associating money with it limits us in sharing this love with other people." No surprise then that the games are a huge draw. Back in August 2021, the studio organised a game night

where grandparents were invited along with their grandchildren to engage in their favourite games. Recalling the event, he shares, "In today's tech-driven world, it is

common to find grandparents being dependent on their grand-children to learn technology. The game night changed the scenario where it was fascinating to see the elderly recount the working of the games and teaching youngsters." Other than treating yourself to your favourite game, one can also buy game sets at the studio, available for 400-2000 INR.

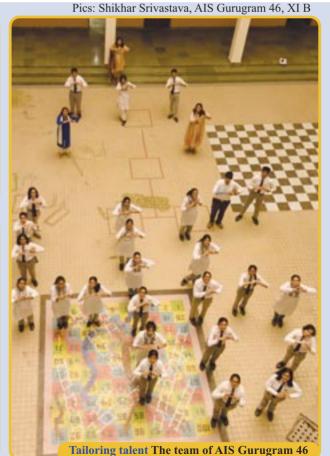
From causing the belligerent battle of Mahabharata to making our summer vacations amazing, traditional Indian board games have been binding us as a society for millennia. Which is why Studio Tamaala teaches us an important lesson: to recognise, preserve and take pride in our culture.











 $For \ more \ pictures, \ log \ on \ to \ www.facebook.com/the global times newspaper \ or \ www.instagram.com/the_global_times$

A author

Young Amitian Scripts A New Chapter At The Fest





Kainaat and other members

AIS VYC Lucknow

ainaat Arif, a student of Class XI, did her school proud by playing an active role in Gomti Book Festival held from October 29-November 6, 2022. She was invited by the National Book Trust (NBT) and was felicitated for her role as a YUVA author at the inaugural session of the fest by NBT.

During the fest, Kainaat was extended a special invite to take part in several activities. She led an open mic session on reading, writing and freedom, with a huge audience primarily comprising college students. As a guest speaker, she attended a workshop based on the theme 'Best Practices in Children's Literature,' organized by NBT and 'A Room to Read' session held at the Lineage Hotel, Gomti Nagar.

Kainaat participated in discussions with working professionals in the field of children's literature and gave a talk on the responsibilities of a young published author. She attended an interactive session with a moderator of NBT at the Yuva Con, wherein she discussed her upcoming book developed under the YUVA programme and her hope for future young writers. In fact, the highlight of the session was when she shared about her campaign 'Gyanuday', the Youth Power programme of Amity, a social cause project on promoting reading habits.

Wishing to share what she had learned with her peers, Kainaat re-

quested her teachers to organise a school trip to the festival, wherein she again took the mic and orchestrated a powerful game of Atlas with a twist ie the names of books. It is notable that last year, Kainaat was selected as one of the 75 under-30 young authors all over India for YUVA-Prime Minister's Scheme for mentoring young authors. She became victorious for her 3000 words story, The Tarsier, which reimagines the murder of Lord Hardinge through the eyes of an eleven-year-old waiter. Based on the Delhi conspiracy case of an assassination attempt at the viceroy of India in the early 1900s, the story features a bespectacled young boy with an unusual name, Tarshi and even more unusual thirst for knowledge. GT







The golden writers

Amity Group of Schools

our Amitians bagged big laurels at The Oueen's Commonwealth Essay Competition 2022 held March-June from 2022, with the results being announced in October 2022. Anushka Lal (XI) of AIS VYC Lucknow and Aanya Narula (XI) of AIS Vasundhara 1

both won gold award,

while Aditi Gupta (X) of AIS Vasundhara 1 and Sia Sethi (VIII) of AIS Pushp Vihar received bronze award at the world's oldest essay writing competition.

The competition received a record-breaking 26,300 entries this year and was held in two categories - senior and junior. In senior category, the participants wrote

about social service on an individual, national, and international level and its gravity. While, in jun-

> ior category, the participants elucidated the anecdotes of inspirational people and the contribution of youth towards the overall commonwealth community. In the past decade, the competition has engaged 100,000 young people, over 5,000



schools, and around 1,000 volunteer judges. It is aimed at developing key literacy skills and fostering an empathetic and openminded world view. This contest also enhances proficiency in communication skills of students, which directly and indirectly leads to great improvement in language acquisition.GI

Students voice their thoughts at the special assembly

Celebrating youth

AIS Vasundhara 6

tudents of Class X held a special assembly based on the theme 'International Solidarity: Creating A World For All Ages', on October 7, 2022, to mark the International Youth Day.

The students presented a fact file and shared the message of global solidarity through a skit and poem. They also emphasised on the importance of the governance of nation as well as the duties of the citizens of any nation through eloquent speeches. GT

Subhashika for Amity

AIS Mayur Vihar

n October 30, 2022, the school organised 16th chapter of the inter-Amity Sanskrit Shloka competition 'Subhashika', for the students of Class VI-X. The annual event envisioned by Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools & RBEF, saw participation from nine schools of Delhi/NCR where they recited verses from Bhagwat Gita.

Professor Parmanand Bhardwaj and Professor Shiv Shankar Mishra, both from Shri Lal Bahadur Shastri Central Sanskrit University, were the jury members who evaluated the participants on the parameters like pronunciation,



presentation and costume. The first prize was bagged by AIS

Mayur Vihar, second prize by AIS Gurugram 46, and third prize by AIS Gurugram 43. School principal Meenu Kanwar congratulated

the winners of the competition. Also, the jury members heartily praised the eloquence of the participants and urged them to enhance their knowledge and understanding of the language.

Behold the Ludo king!

The Game Is On, May The Odds Be Ever In Your Favour (Or Not)

Mansi Kumari, XII H & Vanalika Maini, XII A

AIS Gurugram 46

ight filters into the Ludo box as it is opened. A tiny vellow Ludo token, named Timmy, is taken out. The Little Human holds the token in his hand, and carries it into the living room where the rest of his family is sitting and chatting around an older Ludo board...

Little Human: I took one of the pawns from the new game!

The Little Human places Timmy onto the board. A red pawn across from Timmy calls out to him.

Red: Umm, what is that?

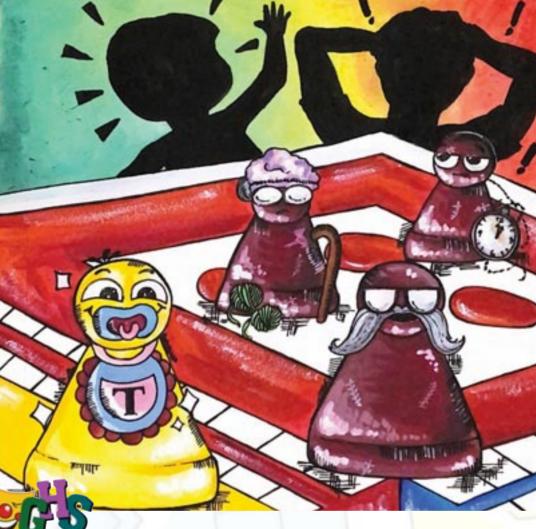
Timmy: You mean me? Hi, I'm Timmy! I'm from another board. It's my first time playing and I'm super excited.

Red: Shhhhh. You're way too enthusiastic, go be that over there. *points at the corner*

Timmy: I'm sorry, it's the nerves. I've never done this before! I'm just so happy to be here!

Red: Don't be naive, Ludo isn't all fun and games. These people are animals when it comes to Ludo! Just before

you decided to jump in, Angry Human and the tiny annoying one were fighting over who gets to use "ME", since I am the best colour.



30 minutes

into the game... Little Human: NOOOO!! Red (mockingly): BIG BABY ALERT! Oh God, here comes the waterworks. Ughh!

Little Human (in tears): Please MUMMY, you can't do this to me! My token's almost home! Mom Human and Dad Human start giggling.

Angry Human: Puh-lease, you

need to stop playing the cry-baby card EVERY SINGLE TIME! YOU'RE 14!

Illustration: Nayonika Mavuri, AIS Gur 46, XII S1

Timmy (trying to be philosophical): Aah, Little Human. Losing isn't always the end, sometimes it's just the beginning.

Red: 50 rupaya kaat overacting ka. Mom Human would never cross over his token, something about younger sibling perks, I don't know.

Angry Human: Your crocodile tears may fool mom and dad, but not me! I'll finish you off.

Angry Human rolls the dice. The digits on the dice don't favour her (#justiceforeldersiblings).

Red: Ah, the dice. Ever the instigators, these two. Almost like Fred and George.

Timmy: Why are the Dad Human and Little Human smiling?

Red: Oh that? That's the old 'let's-team-up-and-target-one-person' strategy. Things just took a wild turn.

Dad Human rolls the dice, and ends up crossing over Angry Human's homegoing pawn.

Little Human: Aha! That's what you get for not giving me the red colour! BOO! BOO!

Angry Human snarls and slams her fist on the table.

Red: Oh, this should be fun.

Timmy: Is this what a boardquake feels like?

The pawns around them start chattering wildly.

Red: Alright, kid. Hold onto something. Everyone, brace for the impact! This is not a drill! As Timmy scrambles to hold on, Angry Human screams "CHEAT-

ING!" and flips the board.





