

INSIDE



Galaxy of Galaxias, P4



The legendary sword, P5

AMITE poll

The Indian economy was able to stabilise itself after the first wave of COVID-19, but with the rising cases, will it be able to handle another crisis?

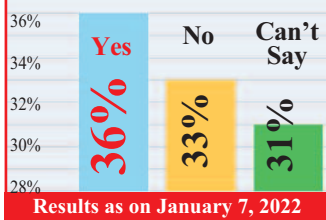
- a) Yes
- b) No
- c) Can't say

To vote, log on to www.theglobaltimes.in

POLL RESULT

for GT issue December 20, 2021

With Chanel and Twitter having new Indian CEOs, is it safe to presume India is taking a leap towards newer advancements and making its place firm in the global arena?



Results as on January 7, 2022

Coming Next

Warriors of India

The Kruptos code

Crypto - The New Currency In Town Taking The World By Storm

Yasmin Tandon, XII D & Shyla Basu, XII C
 AIS Pushp Vihar

Seated at the second position in a list of 154 nations with the highest cryptocurrency adoption rate, India today boasts of a whopping 15 million crypto users (2021 Chainalysis report); of which, post the Supreme Court's annulment of the 2018 ban on crypto transactions, CoinSwitch Kuber, the nation's largest cryptocurrency platform, onboarded nearly 8 million in the past year alone. By the same token, Indian crypto investments leapfrogged from about 923 mln USD in April 2020 to around 6.6 bln USD in May 2021, a 400% growth in the matter of a year. Despite such Brobdingnagian advancements in popularity and claims that it could replace traditional money, the concept of cryptocurrency, howbeit, is still an enigma for the majority of Indian populace. To decrypt the encrypted thus, here's a primer on the same.

What is cryptocurrency?

In layman's terms, cryptocurrency is a virtual method of payment that can be used like traditional money for exchange of goods and services as well as trading. The key idea behind it is to eliminate the use of third parties, such as banks, solicitors, etc., in order to exchange money. As a decentralised network, cryptocurrency works on 'blockchain technology' - a shared public ledger (one big excel sheet accessible to all, to put it simply), spread across a disparate network of computers, with permanent records that cannot be altered. There are about 10,000 cryptocurrencies in the world at the moment, including the likes of Ethereum, Dogecoin, Bitcoin, etc., with their total value amounting to over 1.9 trillion USD as of August '21. The pioneer cryptocurrency, Bitcoin is

alone pegged at about 849 billion USD today, having regained some ground post several dips from its April high of 1.2 trillion USD. All you then need is a 'wallet', an on-line app such as Exodus, Electrum, etc., to hold your currency; a private key (a 256-bit long number) to access it; and a good amount of money in the wallet to invest in cryptocurrencies and be a part of this digital revolution.

transactional process automatically becomes supersonic. Furthermore, with the removal of intermediaries like banks that originally levy 3% of the total global economic output as service charge, the transaction fees also becomes nominal. The banking fees for account maintenance or the overdraft charges gets eliminated, too.

User autonomy: Unlike fiat currencies, cryptocurrencies are not issued by any central authority and are instead mined on computers, so they are insusceptible to any sort of governmental interference. This is to say that their price is not affected by any change in the government policies, but rather by their supply and demand in the market.

Easy international trade:

Although cryptocurrencies are still largely not recognised as a legal tender, they are free from exchange rates, interest rates or any other charges imposed by a particular country, making them ideal for international or cross border transactions and trade. Besides, they can be easily bought using currencies like US dollars, Indian rupee, European euro, and so on, making currency exchange easy, too.

Accessibility: One of the primary reasons for cryptocurrency's sudden rise in India is its ease of access, where the tech-savvy youth, those aged between 18-34, find themselves more drawn towards this digital currency instead of gold (World Gold Council report). The unbanked, on the other hand, which account for almost 190 million people in India, are also at an advantage, for crypto transactions only require phones or computers instead of bank accounts or vaults.



Illustration: Akshita Bhandari, AIS PV, IX A

But what does it actually offer?

Security: Secured by cryptography (communication that involves codes only known to the receiver and sender), and empowered by the blockchain technology, cryptocurrency makes double-spending and counterfeiting in transactions virtually impossible, proffering complete transparency and keeping corruption in check since there's always a trail.

Time and cost effectiveness: As the entire system operates digitally, the

Continued on page 6...

No producer, No movie!



Anand Pandit, Film producer-distributor

Credited with production and distribution of movies like Total Dhamaal (2019), Sarkar (2017), and more recently, Chehre and The Big Bull in 2021, Anand Pandit is a known name in the film industry. In a free-wheeling conversation with students of Amity School of Communication, during a webinar organised by AUM, the film producer-distributor speaks on varied nuances of film production. Read on...

As the proprietor of Anand Pandit Motion Pictures, you have produced and distributed several Bollywood blockbusters. What do you attribute this success to?

Well, there are two sorts of producers - those who create the entire set-up, secure the story, select the director and actors and then find a financier. The other category is of those who have their own money, and thankfully, I belong to the second category, so I have the option of working purely on instinct and passion. At Anand Pandit Motion Pictures, we have a strike rate of around 90% in terms of box-office

success. A lot of credit also goes to choosing the right actors.

Talking about choosing actors, isn't it the other way around these days?

If we compare the situation to about twenty-five years ago, actors were mostly concerned about appropriate dates and remuneration, but now the stakes are very high. There are only about 25 people who can really pull the film as solo actors. So, actors are becoming very conscious about things like the script director, screenplay, dialogues, and even the producer. My strategy is very simple: I get to curate some stories, and I choose the actors who will fit the part perfectly. If they then agree to come on board, I am sure about the success of my project. As far as creativity is concerned, it's purely teamwork. Producers get the stories, but then it's a team - of screenplay writers, dialogue writers, directors and actors - which swings it for you.

Sometimes, one can get lucky too and everything falls into your lap out of the blue. For example, I have been the greatest fan of Amitabh Bachchan since my childhood and wanted to make some thrillers with him. I had been looking for some good stories for almost five years but hadn't found any. Once I was in New York, I got an unexpected call from Amitabh ji, telling me he had a really good story which he wanted me to produce. It was like a dream come true because he had the story, a director on board, and as an actor, he was already on board, and so that is how Sarkar 3 happened.

How did you decide to become a film producer or choose film production as a career?

Even as a teenager, I was attracted to the world of entertainment and media. In 1999, I became part of Sri Vitari Brothers and we worked together on many media projects. Sab TV channel was also part of it. After 2004, we produced our first film together which was also a thriller called 'Wajahh: A reason to kill'. It is from there that my journey started. I was always clear that this was a business for me and not just a part-time passion. We now have almost 51 films in our portfolio and our diaries are fully booked for the next two years.

Earlier producing a film meant financing the same. Are things any different today?

When you finance a film, you are just investing your money and willing to take a risk. Depending on the deal you have with the producer, you gain interest on your money, which is either interest plus profit or just profit, so it's just a money game. But the rules have changed now due to technology. Earlier, we used to shoot our own raw material, send it to the labs, and after the process of editing, the lab would hand over the stock to the producer. As a funder, we would obtain a lab letter, known as a qualitative security, stating that the picture would not be given to the production house until the producer paid the financier. Today, everything is in the digital format and it can all be done in-house. So, now one needs to be very careful about whom they are financing. Besides, there are several ways to commercialise your film today. Even before you begin filming, you may sell digital rights, satellite rights, distribution rights, etc. If you are a respectable producer with a legitimate concept, you can do this kind of monetisation well in advance. Having said this, I believe without a committed producer, there can't be any film.

Continued on page 6...

The word hurricane is derived from the Taino Native American word 'hurucane' which means 'evil spirit of the wind'.



Hurricane

India This Week

Shyla Basu, AIS Pushp Vihar, XII C

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...



8 lakh INR criteria for EWS for NEET-PG

News: For NEET-PG, the central government, as told to Supreme Court, has accepted the recommendation of a three-member panel to keep the current gross annual family income limit for economically weaker sections at 8 lakh INR or less. This 8 lakh cap is said to exclude any candidate belonging to a family that has more than 5 acres of agricultural land. The decision comes as a relief as revisiting the criteria caused a delay in counselling for NEET, sparking protests in various states.

Views: The 8 lakh INR criteria is not too inclusive as it includes the combined income of three generations of the family, and hence the candidate may be classified as belonging to the economically weaker sections of the society. At the same time, this cap acknowledges the economic disability of certain candidates that hinders them in terms of affording basic facilities needed for education. It is not only an acknowledgment of their disadvantages, but also of their merit.

Aditya Hingorani, AIS Pushp Vihar, XI G



100 crore INR park in Rajasthan

News: The Rajasthan government has announced the construction of a city park worth 100 crore INR in Kota. The park, inspired by Madrid's Retro Park and New York's Central Park, is said to stretch over 71 acres of land and is aimed to "keep coaching students in Kota de-stressed and promote eco-tourism". It will have various attractions like 74% green cover, leisure trails, art gallery, aviary, amphitheatre, art hill, botanical garden, kinetic rotary tower, disc fountains, open gyms, jogging tracks etc.

Views: A major cause of stress in students is the imbalance in the number of students to seats available in educational institutions ratio. If the aim is to de-stress the students, then it would be a better idea to spend the same money in creating educational institutions and job opportunities, thereby prompting higher education and reducing unemployment.

Asees Kaur, AIS Pushp Vihar, XI G

Property tax waiver for homeowners in Mumbai

News: Maharashtra CM Uddhav Thackeray announced the decision to waive off property tax on any residential unit under 500 square feet located within Brihanmumbai Municipal Corporation (BMC) area. The decision affects owners of over 16 lakh houses and will cost the government around 463 crores INR. However, the govt would still be able to meet their tax budget goal. Collection till Dec 31, 2021, was recorded at 3,450 crores INR, whereas the goal was 800 crore.

Views: Tax burden lessening on the common people and the govt still reaching its tax goal is a win-win. Perhaps the only criticism to be made here is that this comes right before Mumbai Municipal Corporation elections, while this step was promised during 2017 elections. This reflects poorly upon Indian politics, showcasing that the motive behind every positive work is power driven.

Kavin Popli, AIS Pushp Vihar, XI G



Deregistration of 43 lakh vehicles in Delhi

News: The Delhi government, in compliance with the NGT's direction, aims to de-register vehicles older than 15 years, which roughly amounts to 43 lakh average petrol vehicles, including 11 lakh cars and 32 lakh two-wheelers. The authorities have already deregistered 1,01,247 vehicles that were 10 years old on January 1. The owners are free to apply for NOC for re-registration in other states, but have been warned not to ply or park the vehicles on roads as it will be impounded by the enforcement team.

Views: It indeed is a great measure to keep the rising pollution in check. Delhi pollution needs to be kept under check as the pollution levels are severely high at almost all times. Enforcing something this drastic is necessary to keep the pollution in check. It is an excellent initiative taken up by the Delhi government and hopefully knocks some sense into the citizens to be more responsible towards the environment.

Vanshika Dutt, AIS Pushp Vihar, XI C

Around The WORLD

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



USA

Record Covid hospitalisation

With Omicron taking over as the dominant corona variant, Covid 19 cases in the US have witnessed a recent surge, leading to increased hospitalisations. As per a Reuters tally, the number of hospitalisations are likely to surpass the number in January last year. The sudden surge in cases is straining the country's health care system, with many hospitals struggling to keep up.

KAZAKHSTAN

Violent clashes in Almaty main square

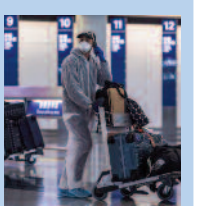
In Kazakhstan's largest city of Almaty, violent clashes broke out between the security forces and protestors who were demonstrating against the law that ended controlled prices for fuel, causing the cost to skyrocket. At least eight police and national guard troops were killed and more than twenty 'rioters' were 'eliminated'.



CHINA

Hong Kong bans flights from 8 nations

With the rising number of COVID-19 cases, Hong Kong's chief executive Carrie Lam Cheng has announced that travellers from Australia, Canada, France, India, Pakistan, Philippines, UK and US are banned from entering the city till January 21. Considered to be one of the strictest lockdowns in the world, the city has also imposed a 6 pm curfew.



NORTH KOREA

Successful missile test flight

Days after Kim Jong Un vowed to bolster his military forces, North Korea claims to have conducted its second successful test flight of a hypersonic missile. The missile, as reported by KCNA, "is a hypersonic gliding warhead that precisely hit a target 700 km away", which marks another cause of celebration for Pyongyang as it pursues new military capabilities amid ignored denuclearisation talks. The test was openly condemned by US, Japan and Canada.

KOSOVO

Cryptocurrency mining banned after blackouts

The government of Kosovo has placed a ban on the mining of cryptocurrencies to alleviate the skyrocketing electricity use as the country struggles with an energy crisis. The authorities have stated that the country is facing blackouts and an electricity shortage, so, as a solution, it will identify and further clamp down the sources of cryptocurrency mining.



AUSTRALIA

Novak Djokovic's visa revoked

The visa of world's number one tennis player, Novak Djokovic, was revoked at his arrival in Melbourne, who had come to the country as a participant in the Australia Open. The player, who is openly opposed to vaccination, was earlier granted medical exemption by Tennis Australia and Victoria state, but was not allowed to enter the country and was detained.





In the Northern Hemisphere, hurricane winds move counterclockwise around the center, while in the Southern Hemisphere, the wind travels clockwise.



In conversation with Anand Pandit, producer and distributor of Bollywood films

Beyond just the movies

Unraveling Film Production Tales By Anand Pandit

ASCO | Amity University Mumbai

Amity School of Communication (ASCO) of Amity University, Mumbai organised a webinar on “Production, Planning, And Promotion: The Business Of Cinema” on November 25, 2021. The webinar was adorned by the presence of Anand Pandit, ace Indian film producer and distributor of Bollywood hits like Total Dhamaal, Great Grand Masti, Missing, Big Bull, Chehre, etc. The main objective of the webinar was to understand the business strategy and execution of film production, planning of distribution, promotions, and understanding the difference between the promotion of films on OTT platforms and theatres. Dr Nima John, head

of institute, Amity School of Communication, AUM, successfully moderated the webinar and propounded that production planning and promotions are crucial to filmmaking and require keen interest, determination, and dedication towards the craft of filmmaking.

Guest speaker, Anand Pandit addressed the young media students and shared great insights which noted that “Cinema is a business of passion and innovation. Entertainment is a very powerful sector in India; it demands passion and high levels of creativity. Content creation is very important and so is its commercial viability.” He continued the webinar and discussed multiple aspects of film production, the grading systems in the industry, and the hierarchy

amongst the actors that have a huge impact on the commercial success of a film project. He further enlightened the students about how the selection of cast is followed by the story or script which undergoes multiple screenplay sessions, and even answered questions on the pre and post-COVID outlook on cinema by the audience.

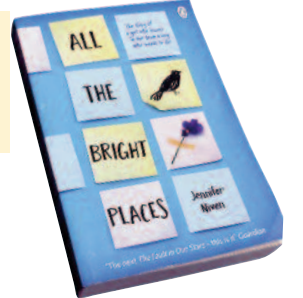
The session ended with him presenting sound advice to the students, encouraging them to seek integrity, dedication, good communication skills, talent, creativity, and a business approach while producing films. The event came to a close with Dr Nima John thanking all the members of the audience and guests for joining the session, giving their inputs and making it a successful and a fruitful event. 🇮🇳



Book Review

Rake in that review

Book: All the bright places
Author: Jennifer Niven
Published in: January 6, 2015
Genre: Young Adult, Fiction



Synopsis: All the bright places is a best-selling novel, attracting mostly the young readers. The plot of the novel is full of various emotions that keeps on lingering in the reader's mind. It is an extremely impactful story of a young girl who is learning about loss and a boy who doesn't want to live anymore. Both the protagonists are battling their demons when they meet at the bell tower of their school. Violet is in a state of grieving but the arrival of the boy acts as an escape from her grief and sorrow. Contrary to which, the boy's world starts to crumble. The boy's inner demons and his deteriorating mental health goes unnoticed by the audience for a long time throughout the plot.

Why is it worth reading: Jennifer Niven has complete control over her story and style, and has showcased the best of both in this novel. It gives an insight

into the state of a grieving individual and how destructing and shattering it can be. Niven has wonderfully written the lines to make her readers go through the exact similar emotional ride her protagonists are going through. The importance of taking care of one's mental health is a hidden message Niven tries to deliver. The incidents of the plot are entirely captivating. The theme has been handled and executed with utmost sincerity.

Iconic quote(s):

•“No longer rooted, gold, flowing. I feel a thousand capacities spring up in me.”

•“We do not remember days, we remember moments.”

•“I was here.”

Rating: 5/5

Review by: Aadya Kapoor
 AIS Vas 6, XII D

All aboard the entrepreneur(ship)

Promoting The Spirit Of Entrepreneurship In The Wake Of Covid-19 Crisis

Ananya Mahajan, AIS Vas 1, IX C

While 2021 has been a year full of uncertainties and chaos, it has also been the year of startups. The entrepreneurial revolution has taken over the globe in the past

few years, making entrepreneurs the key drivers of economies across the world. And so, as the lifeblood of an expanding economy, they are driving the society by generating jobs, introducing new products and services, and promoting higher upstream and downstream value-chain activities. If we talk about India's booming startup ecosystem, for instance, it currently has more than 82 unicorns with a total funding of more than 38.4 billion USD (as per Inc42 report). Besides, in the year 2021 alone, India had witnessed 42 startups crossing the 1 billion valuation, with their total value amounting to a whopping 82.1 billion USD. Continuing the euphoria, India has also become the third largest startup ecosystem in the world just after the US and China. And if current statistics are anything to go by, the nation might have more than 100 unicorns by 2022.

While there are a lot of factors at play that are fuelling the startup boom, the Covid crisis has had a crucial role too. With

the pandemic and the subsequent lockdowns, people had ample time in their hands to plan and strategise new unique ventures. The pandemic also accelerated mass adoption of technology, something that became fundamental to survive these extraordinary circumstances. These two factors put together, or those who made the most of this availability of time and increased dependence on technology, were the ones to sail through. In one such instance, Meesho, a one stop destination for billions of shoppers in India, co-founded by Vidit Aatrey and Sanjeev Barnwal, became the first social commerce unicorn in the year 2021. The brand being a reseller for small and medium businesses has created opportunities for women across the nation to become micro entrepreneurs and conduct sales digitally within their network on WhatsApp or Facebook. The company is determined to take its 2.1 billion USD valuation to 8 billion USD through a new funding round, which could aid in achieving the title of a decacorn.

Likewise, Mensa brands, founded by Ananth Narayanan, has become the youngest Indian unicorn as the company achieved the 1 billion USD valuation mark in first 6 months of the startup. Operating on a D2C (Direct to Consumer) house of brands technology model, it caters to three broad categories: fashion, home and beauty. It assists in scaling digital first brands to domestic and global markets through its brand association and expertise. The company accelerates the valuation market through capital gains via aggregation of brands under its control.

Moving forward, the healthcare sector too has evolved and adapted itself to the changing need of the hour. Providing contactless deliveries, PharmEasy, founded by Dharmil Sheth and Dr Dhaval Shah, has successfully offered a wide range of services like teleconsultation and

doorstep medicine delivery, making diagnostic tests accessible across to numerous patients in India. The company added an illustrious feat to the unicorn club after acquiring one of its competitors Medlife, and becoming the first Indian e-pharmacy unicorn.

And none of it would have been possible without governmental intervention and investment in the sector. Having recognised the vast scope of startups in the nation, Prime Minister Narendra Modi had established Startup India in 2016, through which eligible companies got the chance to get recognition by the Department for Promotion of Industry and Internal Trade in order to attain access to tax incentives, better compliance, and other benefits aided by the Government of India. More than 61,016 startups have been given recognition and around 2,751 startups have been funded under the Startup India Scheme till date. Developing further on this lead, Manish Sisodia, Deputy Chief Minister of Delhi, started Business Blasters programme to promote entrepreneurial mindset amongst young children. This initiative provides a seed money of 2,000 to 3.5 lakh INR to students in an effect to boost healthy competition and self-employment that would later ensure subsequent growth in per capita income. Additionally, the Indian version of the popular US series Shark Tank was launched in 2021 to bring forward new budding entrepreneurs and innovators to pitch in their business ideas with a goal to be funded by established Indian investor sharks. Apart from this, there are several other foreign investors for Indian startup market like Tiger Global, Sequoia Capital India, SoftBank Corp, and Accel India who continue to support and fund entrepreneurs. Thus, following the ongoing momentum in startup industry, India will surely reach at the top of the startup ecosystem in the upcoming future.



A tropical storm is only classified as a hurricane once winds go up to 74 miles per hour or higher.



Galaxy of Galaxias

Rivers, lakes, and wetlands are indubitably amongst the most biodiverse places on earth, but the diversity that dwells in them is often overlooked. As such, despite being vital for communities, economies, and ecosystems alike, scores of fish species today are heading towards extinction; fisheries that trade in them and provide employment opportunities to millions across the globe are increasingly shuttering down withal. Being mindful of the same, the United Nations has designated 2022 as the International Year of Artisanal Fisheries and Aquaculture in order to make us au courant with the catastrophe that awaits these marine miracles and ensure their continuity for the foreseeable future. Aiming to make this vision a reality, GT presents a brand-new series, wherein each segment will either cover an endangered fish species on the verge of extinction or a renowned fishing village in any part of the world in need of immediate human attention.

Vidushi Srivastava, AIS Vas 1, VIII D

Meet me, I am: Dargo Galaxias
My taxonomic name: Galaxias mungadhan
I am native to: The freshwaters of Victoria, Australia
My life expectancy: Unknown



About me

- I belong to the Galaxiidae family and am about three times smaller than the average goldfish.
- I have a long tubular body with my back surface flattened behind the fins.
- Generally dark brown in colour, I have a band of gold spots and flecks extending from behind my nape.
- My size ranges from a maximum of 110 mm LCF (length to caudal fork) to 70-80 mm LCF on an average.
- I can easily survive in chilly, high-altitude rivers, streams, and lakes with cold water temperatures even lower than 5 degrees Celsius.
- Though my spawning time is different from year to year depending on various conditions, I usually release eggs from late winter to spring.



Illustration: Vidushi Srivastava, AIS Vas 1, VIII D

Why I am in danger

I am on the verge of becoming extinct because of two major reasons - first is the invasion of predatory rainbow trout that are abundant in the downstream, and the other one is the ever-impending climate change that is rapidly increasing the water temperatures and also leading to decrease in surface and groundwater with severe drought like conditions in some areas. A small range of those belonging to my species also died in the recurring fires (2019-20 bushfires) around their place of habitation and subsequent heavy rains that washed sediments to freshwater streams. Thus, protecting my kind from endangerment is imperative and requires immediate human intervention and attention.

How I am being saved

I am listed as 'Threatened' in Victoria under the Flora and Fauna Guarantee (FFG) Act 1988 and regarded as a critically endangered fauna. Thus, plans and trials for my potential translocation are well underway to search for more suitable locations in an effort to ensure my healthy breeding and long-term survival. In one such incident, staff from the Arthur Rylah Institute for Environmental Research, Australia, in February 2020, travelled to the Dargo River and captured about 200 of my kind as an insurance population while the ash and debris from the 2019-2020 bushfires moved through the system. Since ash and debris can cause low dissolved oxygen and can clog our gills, the institute returned us to the stream only when the water became clear again and riparian vegetation recovered. Various other conservation works and assessments on my taxon are currently going on, but the concerned organisations require extra funding to carry out more extensive research on population genetic analysis and other related studies. So, what are you all waiting for? Save me!



White noise

Phasing Out All The Excessive Noises

Anirudh Narwal
 AIS Gur 43, Alumni

Have you ever wished that the distracting din around you would just quite down for a moment? That the annoying banter of your younger sibling and the blasting music of your neighbours would dim down just long enough for you to be productive? White noise is here to save the day! What in the world is 'white noise'? Is this something you made up, Mr Writer?

Gosh! No, none at all! White noise is like white light. White light is made by the combination of seven colours. Similarly, white noise is produced when sounds from multitudes of frequencies are played simultaneously, specifically, numerous sounds between 20 Hertz and 20000 Hertz, the audible range for humans. The amalgamation of these sounds together can be called 'white noise'.

Mr Writer, this all sounds too scientific, I am already pretty stressed over the science in school, why should I care learning about white noise?

Well, because white noise might help you get rid of some of that

stress, my dear reader. White noise when played creates a 'masking' effect in the proximity, drowning all other distracting noises. In a way, it makes you experience a soothing calm as you listen to an inconspicuous sound that does not grab your direct attention and leaves your mind free to either relax or work more efficiently.

How do I even know this is not another hoax like healing crystals and psychics? Is there any scientific backing to these positive effects of white noise?

Oh my dear friend, of course there is! In a study conducted in 2014, it was found that a work environment with masking white noise positively effects the cognitive functions of the workers, increasing learning and memory. Other than increasing productivity, white noise has also been linked with other medical benefits. A study researching the effects of white noise on psychological conditions showed that masking white noise helped in mildly alleviating conditions such as insomnia (sleep dysfunction) and posttraumatic stress disorder (PTSD). Furthermore, tinnitus, an unpleasant condition during which one experiences

chronic ringing in his/her ears is remedied with synthetic sound makers that produce, you guessed it, masking white noise. That's revolutionary!

However, with these benefits, white noise must be expensive or difficult to produce, right?

No, not at all, beloved reader, white noise can be produced quite easily. There are numerous free-of-cost applications and websites that can play professionally created white noise for you. Additionally, a myriad of everyday, ordinary sounds can be considered 'white noise', for example- the distant and indiscernible murmur of a crowd, the sound of the rain, the low rustle of leaves, the sound of the waves and strong winds etc., basically anything that is a combination of various frequencies.

White noise has various medical and general benefits. It is a tool one can use to bring their mind to ease or boost efficiency, so much so that this article was written while listening to white noise. So, the next time you feel restless and irritated or if you want to constructively work to fullest extent, know that the tranquil lull of white noise is the click of a button away.



The first time a human flew into a hurricane was in 1943 in the middle of World War II.

The legendary sword

It's Time To Read Through The Ferocious Adventures Of Excalibur

Autobiography

Yusra Raihan, AGS Gurugram, Alumna

Many might have witnessed the horrors of battlefield and many might even know the joys of ruling kingdoms from the tip of their blade, but nobody knows it all better than me, the mighty Excalibur, the magical legendary sword of King Arthur. Whether you call me Caledfwlch in Welsh or know me as Caliburnus in Latin or even Kalesvolgh in Cornish, my power and relation to British sovereignty remains just as epic. Today, you may pity me, thinking that I am suffocating beneath layers of mud and gravel deep within a lake, but I have seen the best of my days. The days where my blade that now sits with rust and decrepit, saw the plight of flesh and blood.

I have always been different from other swords, gifted with 'magical powers' some say, but in reality, as foretold by the magician Merlin, I was just waiting for 'the true king' to come and pull me out of the anvil and stone. "Whoso pulleth out

this sword of this stone and anvil, is rightwise king born", and so I watched plenty come and attempt to take me out, trying to prove themselves worthy of being a king, but I still knew the one I was waiting for. The true king of Britain was yet to come, and one day he did - Arthur Pendragon. The son of Uther Pendragon, he was my rightful owner and the one who went on to become the ruler of England in the Middle Ages. King Arthur and I then went on many adventures together; from being by his side when he defended Britain against the Saxon invaders in the late 5th and early 6th centuries to even fighting off supernatural enemies from Annwn, as some stories claim, he and I have always been so inseparable that even today, centuries later, people cannot utter one's name without the mention of the other.

Not only were our lives entwined, waiting for

each other to join forces and reach the heights of success, our last breaths in the saga were also meant to be taken together. As my rightful king sat on the brink of his death, he ordered Griflet to throw me into the enchanted lake so I, too, can finally rest and not fall into the wrong hands. After all, a sword as powerful and magical as me can wreck as much havoc as the success I have created in the right hands.

My legend still intrigues people, and why wouldn't it? From mentions in Geoffrey Gaimier's L'Estoire des Engleis to Wace's Roman de Brut to even Chretien de Troyes' Perceval, my name is

littered in all historical books telling the tale of my epic journey. Centuries may have passed since I witnessed the true action a sword wishes for, but I think I have had enough for my fill, because without King Arthur to sway me, I wouldn't be the same. Which is why I rest in the bottom of a lake, unknown from the rest of the world that floats above me, but when I remember that this world only exists because of my sacrifices and the greatness my true king achieved, my blade shines with pride and joy over the days I have lived.

History unravelled

Here Are Some Historical Advancements That Were Way Ahead Of Their Time



Naina Srivastava, AIS MV, X A

While most of humankind is bedazzled at how far technology has taken us since its inception, there are some others who go "humare zamaane me" looking at how their times were indeed worth reckoning. But outside these two points in time, there exists another period, which one can call a meld of the olden and

to have had vending machines, automated puppet plays and doors opening to the sound of horns when you lit a fire in front of them. Ever imagined how fascinating it will be to imagine a legion of Roman soldiers returning after world conquest queuing for a can of Coke, a packet of chips and snickers?

▶▶ You scream, I scream and we all scream for ice-cream. So did Ancient Persians! With the help of

behind this very sweet delicacy.

▶▶ Prehistoric humans also had a primitive form of surgery that involved drilling holes in people's skulls, perhaps to prevent migraines. They must've have had a slightly good success rate because skulls with multiple healed over patches have been found by historians, meaning that people did survive this 'surgery' and then came again, for uh, another one?

▶▶ Archaeologists have found that 13th century Syrians had swords made of Damascus Steel. Plentiful failed attempts of replicating the durability, strength and ability of the sword led to nothing but spirals of self-doubt and cheques to psychiatrists. Maybe we're not as 'sharp' as we think we are, it seems!

▶▶ Once upon a time, there were kids who used to go to school. Sounds like history, doesn't it? Albeit it might seem as an event of the recent past, we are to take you back to the era of 1500 AD. Evidences state that remains



of school books and letters were once found at a peasant's home in Russia. A class considered to be illiterate in the times where writing was reserved only for the church officials, these remains seemed to be revolutionary. Yes, you are right, you are the only one who has not been doing their homework! 🇺🇸

▶▶ The mighty Romans are known

the advanced, or rather the pages of history that were perhaps forgotten to be bookmarked in time. Fret not, for we don't mean yet another jeering episode of Game of Thrones accidentally revealing a stray Starbucks coffee cup. Here's what we are looking at.

cone-shaped Yakhchals that stored ice even during the peak hours of scorching summers, they figured out a way to make frozen desserts, to be precise grape juice over frost ice. Now all the while you were hailing Nirula's ice cream all your childhood, history was waiting to reveal the 500 BC masterminds

The strong spiralling winds of a hurricane can reach speeds of up to 320 kmph which is strong enough to rip up entire trees and destroy buildings.



Hurricane

Global Titans

Dr. Amita Chauhan
Chairperson

Happy New Year! May this year, and each one to come thereafter, be full of happiness and health for all. Indeed, this feeling of elation has descended upon us from GT's very first edition of 2022, as it brings to us the news that Amitians have achieved great laurels

once again at both national and international levels. I share with great pride that our bright stars have featured in the top 10 and top 100 winners at the AWS Young Builders Challenge 2021 and have also secured the third rank in Wild Wisdom Global Challenge 2021. Another victory has been at the Children Innovation Festival where our students stood amongst the top 50 young innovators.

These are important platforms that recognise technological genius, the spirit of innovation as well as social and environmental consciousness, qualities of holistic learning that I have always wanted my students to imbibe and exhibit. My dream for Amity has always been to make it a catalyst for creating a happy India and a happy world. In fact, Amity will soon be completing 30 years of its inception and the joy of seeing my dream come true, with every such success, increases exponentially each day.

None of this could have happened without the unwavering effort of all the teachers and mentors of the Amity universe and they deserve an equal round of applause. It is because of their knowledge and support, through all the ups and downs of life, that these young minds have been able to channelise their energy and talent into constructive ideas and winning concepts. 2022 has started on a note of celebration for all of us, and I hope we forever continue to conquer, with love and compassion, all the myriad challenges life throws at us. [GT](#)

The virtual reality

Vira Sharma
Managing Editor

Happy New Year to all. My heart is filled with mixed emotions as I write the first editorial column of 2022, for this moment also marks almost two years of our editions becoming online, just like every other aspect of our lives. Undoubtedly, we have adjusted to the virtual world, and technology has proven to be our greatest friend during these tough times, but I do feel nostalgic about the time when things were different. A room full of excited, chattering faces, endless discussions about forthcoming editions, looming deadlines and the fragrance of the printed pages, all these were like adrenaline that kept us in the highest of spirit.

But change is the rule of life, so change is what we did, and the new normal is what we have all had to adapt to. Not that this version does not come with its own charm. We have discovered the freedom to connect with anyone and everyone just with the click of a button. Also, important events and conferences which were difficult to attend in the past have become easily accessible because we now have the flexibility of time and location. We have had the pleasure of interacting with world-renowned personalities and dignitaries because of this growing global connectivity. Everyone has understood how the virtual world can be as productive and efficient as the physical one. I am hopeful that we can continue to embrace this virtual reality without resistance or rancour, as I foresee that our future will be an eclectic blend of the virtual and real and will bring to us the best of both worlds. [GT](#)

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Behind the screen

Understanding The Integral Nuances Of Film Making Process

Continued from page 1

Do you get involved with the development of the production aspects of filmmaking?

Absolutely! One has to be invested fully to keep everything streamlined, i.e., to maintain the budget, to appoint the right director, and, finally, to schedule at the appropriate times.

What is your relationship with directors and other team members who have their own vision regarding a film?

The film industry is divided into four categories: reproduction, production, post-production, and marketing and distribution. If we split the percentages, I feel pre-production is roughly 50% more significant than production, which I believe is just 10%, post-production is another 10%, and marketing is 30%. The reason I'm telling you this is that, while your question is also pre-production, reproduction is extremely important, and I personally believe that my responsibility as a producer is to find a good project, a great story, and great people associated with it who can become project heads. So having talented dialogue and screenplay writers, along with a great director as well as assistant directors becomes extremely important. If you have a decent team of efficient, creative, and project conscious people on board, it gets much easier. Following the formation of the team, I go into a comprehensive breakdown of every resource, whether it is the time of my actors or the money, the look and feel of the film, or everyday costs. We must work and break down the film so that it is extremely easy to produce, and production is merely the execution element of pre-production.

What has your experience been like regarding



Anand Pandit

OTT channels as compared to theatre releases?

Well, it will always be another level of satisfaction when a picture is released in theatres. As a producer, seeing long queues outside ticket counters or crowd reaction inside the cinema hall gives you a sense of accomplishment that no other platform can provide. Having said that, the OTT platform has a much larger reach for sure and it is definitely here to stay.

Any message for our students who love cinema as much as you do?

Whether you choose to be on the production side, or want to be part of a film unit, be honest with yourself and what you want to achieve. Also, the most important thing in this field is managing people. If you can make a good connection with your team, this is an easy and satisfying career. [GT](#)

The Kruptos code decoded

The Ups And Downs Of Cryptocurrencies

Continued from page 1

Wow! And what does it take away in return?

Cybersecurity: Cryptocurrencies are prone to illegal usage, phishing, scamming, hacking and supply chain attacks. The theft of Coincheck NEM tokens worth 400 million USD in 2018 or the recent disappearance of Africrypt founders with 3.6 billion USD worth of Bitcoin are some examples of crypto cyber crimes.

Environmental well-being: Even though cryptocurrency seems more environment-friendly, since no paper or plastic currency is being used, it is highly energy intensive, for mining uses electricity produced from fossil fuels such as coal. And with the increase in its price, the energy used will also increase. Apropos to which, Elon Musk, CEO of Tesla, reversed his decision of buying 1.5 billion USD worth of Bitcoin, stating that the firm will most likely resume its usage of the digital coin only when 50% or more of the energy used in its production is renewable.

Refundability: If the coins are erroneously transferred to a wrong wallet address, the funds cannot be retrieved by the sender, leaving people increasingly skeptical of the currency's claims of being a secure and unthreatened medium of exchange.

Price stability: The value of cryptocurrencies has consistently been inconsistent owing to a lack in their inherent value. This makes them very unstable and a 'high risk, high reward' investment. For the fluctuating value could result in millions of dol-



lars lost or on a good day, it could (and has) turn investors into millionaires overnight. Owing to this very reason, China, in 2013, barred financial institutions from handling Bitcoin transactions when the price of the digital coin rose exponentially from 100 USD to 1,000 USD within a few months. The infamous June'21 dip in the Bitcoin price, from 65,000 USD to 30,000 USD, was also in a way sparked by the Chinese crackdown on cryptocurrencies.

Data recovery: In case, a user loses the private key to their digital wallet, it becomes impossible to access the coins available in it. Moreover, chances of data loss, since the entire process is technology-based and online, are high too.

Sad! So, what lies in future for India?

Presently at the cusp of the next phase of digital transformation, India is

brimmed with the potential to channelise its expertise and resources into bringing about the crypto revolution, thereby ruling out the possibility of a blanket ban (on cryptocurrencies) as being counterproductive and regressive. A ban would also be inconsistent with the Ministry of Electronics and IT's Draft National Strategy on Blockchain'21 that recognises blockchain technology as "transparent, secure and efficient". However, for digital currency to be seen as an asset class in India conversely, good policymaking is essential. To accomplish the same, the government is yet to roll out its Cryptocurrency and Regulation of Official Digital Currency Bill 2021, that would give clarity to and further regulate the trading of cryptocurrencies in the nation; KYC norms, taxability, reporting, etc., can be some decent regulatory approaches, if our counsel is anything to go by that is! [GT](#)



Issue: Page 5, Dec 20, 2021

Dear Editor,

This is in reference to the article 'Maharana's pride' published in the GT edition dated December 20, 2021. The article conveys why it is important to remember the contributions of our furry friends, for they may even be life-changing. The story of Chetak is one immortalised in literature, where all students fondly recollect him using lines from Shyamnarayan Pandey's poem. So steadfast was the friendship between the human and animal that when the brave animal left for his heavenly abode, Maharana ensured that his friend was not forgotten and gave him the respect he deserved. Such examples of friendship remind us that animals are not merely mute spectators but rather intelligent beings who recognise friendships and enmities. Animals form an integral part of our everyday life. They provide us with abundant things selflessly, yet we tend to forget their contributions and neglect them. The story of Chetak is indeed very emotional and courageous. The article reminded me of the importance of being compassionate and loyal to everybody, especially our family and our close friends.

Anupriya Bhatnagar,
AIS Vasundhara 1, Alumna



A typical hurricane can dump 6 inches to a foot of rain across a region.

HISTORY *this* WEEK

Weeks, years, decades, centuries...as time goes by day by day, the world keeps progressing into a newer direction. But as our eyes always stay glued to the telescope, trying to get a glimpse of the shining future we work so hard to create, it's important to take a break and appreciate how far we have come. Let's look back at the pages of history falling between **January 10-16** that played their role in shaping our society.

The world of inventions

JAN
11
1922

Insulin was used for the first time ever to treat diabetes, marking itself as a



monumental breakthrough in the history of medical sciences. Leonard Thompson, a 14-year-old boy was injected with pancreatic extract prepared by Dr Frederick Banting, and Charles Best in Toronto, to combat type-1 Diabetes. Bert Collip developed a method to refine the whole process and the second dosage was successfully delivered twelve days after the first. Thompson showed signs of improved health and went on to live 13 more years taking doses of insulin, eventually dying of pneumonia at age 26.

JAN
14
2005

The European Space Agency's Huygens Probe landed on Titan. Huygens Probe was designed to be a unique, advanced spacecraft that was also a crucial



part of the overall Cassini mission to explore Saturn. The Probe Support Equipment (PSE) remained attached to the orbiting spacecraft and included the electronics necessary to track the probe, recover the data gathered during its descent, and process and deliver the data to the orbiter. The data was then transmitted or downlinked from the orbiter to Earth. It was the first ever landing in the outer solar system, and the base work for many more to come.

The world of celebration

JAN
14
1989

The date is celebrated as the International Kite festival



and takes place every year during Makar Sankranti. It is one of the biggest festivals celebrated in Gujarat, India and is also known as Uttarayan that signifies the beginning of a fresh new harvest season and continues till the next day. People from all across the world come to showcase their skills and be a part of this grand event. The tradition was popularised by the royal nawabs who used to find this sport a good source of entertainment. In 2012, more than 40 countries actively participated in the event, making it an entry in the Guinness Book of World Records.

The world of entertainment



JAN
10
1929

The creation of famous children's comic, Adventures of Tintin, was released by the Belgian cartoonist Georges Remi a.k.a.

Hergé. The series comprised 24 albums and the first comic album was titled 'Tintin in the Land of Soviets'. The concept and the characters were a huge success in the European markets and gained international recognition. Hergé continued to make sequels of the album. This marked the birth of a legend and the start of a relationship between fiction and reality genre in the 20th century.



JAN
11
1985

The first Rock-in-Rio edition witnessed the happening of the world's first and the biggest rock festival.

The 10 days long international show occupied an area of 2,50,000 square meters in the city of Rio to accommodate over 1 million and 380 thousand people. The theme was 'The Sound of Freedom' commemorating the end of Brazil's long ruling military junta and its first democratic presidential election scheduled around the time. The list of chief artists included Iron Maiden, AC/DC, Rod Stewart and a career-defining concert by Queen that was later telecasted on TV.

JAN
15
1759

The British Museum, that was founded in 1753, opened its very first exhibition. It was the first national museum to cover all fields of

human knowledge, and was open to scholars and visitors from all over the world. The founding collection of more than 71,000 exquisite items displayed were collected by the Late Sir Hans Sloane. The Museum was driven by an insatiable curiosity for the world, a deep belief in antique objects as reliable witnesses and sacred documents of human history, sound research, as well as the desire to expand and share knowledge.

The world of sports

JAN
13
1999



The American basketball player, Michael Jeffrey Jordan, announced retirement from his professional basketball career at the age of 35. It was the second voluntary retirement for Air Jordan, who had called it quits once before in 1993 following the death of his father. The greatest basketball player of all time, he left the game on top, having just won back-to-back titles with the Chicago Bulls. His announcement came just one week after the 1998-1999 National Basketball Association League came to an end.

JAN
16
1971



The 23-year-old Dutch speed skater Adrianus "Ard" Schenk became the first person to set a world record for skating in men's 1500-meter event with a time of 1 minute 58.7 seconds. Four days later, he created another world record in 1000-meter event. Schenk's career peaked in 1971-72 as he won three consecutive gold medals during the Olympic Games in Sapporo, Japan. Over the course of his career, he broke a total of 18 (senior) world records, a feat no speed skater before or after him has bettered.

The world of politics



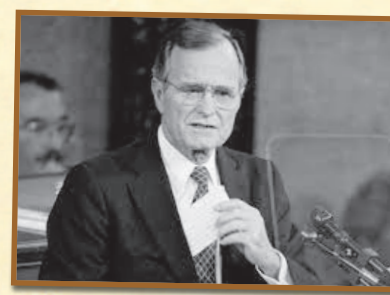
JAN
10
1946

The first session of the United Nations General Assembly meeting was convened in the Methodist Central Hall in the city of Westminster, London,

and included representatives from 51 nations. The meeting was presided over by Paul-Henri Spaak, and the major agendas deliberated upon were food security, refugees, peace-keeping, and nuclear weapons. Since then, UNGA has been serving as one of the six principal committees of UN, and has been responsible for their budget, appointing members to the Security Council, selecting the Sec Gen, and passing resolutions.

JAN
14
1953

Josip Broz, known as Tito since the 1930s, was elected President of the Federal Assembly of Yugoslavia. After World War II, he was the chief architect of the Socialist Federal Republic of Yugoslavia where he served as the prime minister, president, and also as the chief marshal, the highest rank of the Yugoslav People's Army. Although some historians criticise his presidency as authoritarian, others see Tito as a benevolent dictator. Viewed as a popular figure and a unifying symbol, his internal policies helped maintain peaceful coexistence of the nations of the Yugoslav federation.



JAN
12
1991

The US Congress voted in favour of the Persian Gulf War against Iraq and powered the then President

George Bush with the authority to use military force to expel Iraq from Kuwait. The war was waged by United States and 35 other nations in response to Iraq's annexation of Kuwait, arising from oil pricing and production disputes. Eventually US troops won due to geographical advantage, military power, and international support. The conflict continued for five weeks.



The largest hurricane on record is Typhoon Tip, with a diameter of around 2,220 km, which occurred in 1979 in the northwest Pacific.



Hurricane

Conquest of the past

Storywala



Viwaswan Jha
AGS Gurugram, XI

“The house has been abandoned ever since,” said Orochi, “The last time some-one was in the-there...it was them, and th-they burnt t-t-to death!” Standing in front of a charred abandoned house, he cried. But before he could lose him completely, Shinko, his best friend, steadied him. “Orochi, it’s been 21 years since they have been gone. I think it is time to come to terms with it.” “Bu-b-b-but how can I forget them?” demanded an agonised Orochi. He could not believe how his life turned out to be like this. It seemed just like yesterday when he was a little kid, studying in a boarding school, hundreds of miles away from home when he heard about the nuclear fallout in Kaspystok. And just like that,

at the mere age of nine, he had become an orphan. Time went on, but the hollowness in his life remained until he decided he couldn’t take it anymore. But life, once again, refused to give him what he wanted, so in an attempt to plunge into a dam and be reunited with his parents, all he got was the loss of the ability to walk properly. He developed PTSD and a permanent stammer, that just got worse whenever he was emotional. Despite all this, he somehow kept his head straight and ended up becoming a successful nuclear scientist. Ironic, fate would say! “You must go into your home, Orochi, and face the demons of your past and forever banish them!” said Shinko. The mere mention of that house made Orochi shiver. The war between his demons and his consciousness drained him, and yet, his old

home kept haunting his dreams. His best friend’s words had rung in his head multiple times before, persuading him to find peace. He even consulted various psychiatrists to get that house out of his mind, but sooner or later, all of them told him that the only way to do so was to face his worst fear. Which is why he was in front of this house with his best friend by his side. “This is the right choice, Orochi,” Shinko encouraged. “Always remember you are bigger than all your fears.” Orochi, trembling in his wheelchair, went towards the door. He paused, breathless, but with a heavy heart, he swung open the rotten door. It seemed too dilapidated; years of damage and typhoons had sucked the life out of that place. There was dust and cobwebs everywhere, and on the wall on the right, there were two shadows. They were the exact

He developed PTSD and a permanent stammer, that just got worse whenever he was emotional.

outlines of his parents. “T-T-They w-w-were here Shinko!” shrieked Orochi, his eyes flooded.

“But wait, look, what’s this?” asked Shinko, pointing at a piece of paper that was somehow still comprehensible. Orochi took it in his hands and read it, and as he did, he found out that it was a note from his parents. He read how his parents were apologetic, full of sorrow for sending him away, and how they had failed to cherish him later.

The memory of the day flooded back and struck Orochi like a sledgehammer striking a wall. His parents dropping him off to school, his mother baking him scrumptious cookies, his father playing with him and teaching him to fish. His parents told him to do well in school, to be a good person, and to always be happy in life. Always be happy – the words rang in his ears. Orochi stopped sobbing. His parents wanted him to be happy, and crying was no way to fulfil their wish. It was time for him to truly achieve what they wanted. He realised that lingering on one’s past has no fruit, which had been chasing him like a lion across the savannah. This time he turned around and roared back at the lion of his haunting memories, rendering it as a mere cat.

Orochi took the note and went out of the room, crumbling and tearing it up, realising that there was no use in keeping it. Orochi indeed was reborn as a man who conquered all his demons, and as a man who will now try his best to be happy. 🇧🇷



Serves: 8
Total time: 40 mins
Difficulty level: Easy



Agamya Doharey

Banana pudding

Agamya Doharey, AIS VYC, X A

Ingredients

Whole milk	2 ½ cups
Cream	½ cup
Egg yolks (room temperature)	2
Sugar	¾ cup
Corn starch	4 ½ tbsps
Butter (cubed)	4 tbsps
Vanilla extract	3 tsp
Salt	½ tsp
Whipping cream	2 cups
Bananas (sliced)	4
Vanilla cookies (crushed)	1 pkt

Method

- In a saucepan, pour the milk and cream, and stir them together on a medium flame.
- Next, in a bowl, whisk eggs, sugar, and corn starch together. To it, slowly add one cup of the hot milk-cream mixture prepared in the first step.
- Whisk the batter continuously, and slowly pour the rest of the hot milk-cream mix into it. This method is called tempering and it prevents scrambling of eggs.
- Shift the mix into the saucepan and place it over a medium/low heat. Stir it constantly for about 6-8 minutes until it thickens.
- Once thickened, remove it from the stove and add some butter, vanilla extract, and salt to it.
- Now, sieve the batter to get a smooth, lump-free pudding. Set it aside to cool completely.
- Pour the pudding in a glass jar. You can create layers of crushed cookies and whipped cream in between to give it a nice look.
- Finally, garnish it with some freshly sliced bananas and crushed cookies. Refrigerate overnight or for at least 4 hours.
- Your super easy yet delicious pudding is ready!

WORDS VERSE

Road reverie



Savyasachi Singh
AIS Noida, XI H

So far, I know
Which way to go
Which house to leave
Which place to see

And now, I know
Nothing is truly wrong
It’s just another phase
And life isn’t too long

To be someplace
In sync with this pace
So now, I’ll go
To an unexplored place

I fly with the sand
It is a whole new day
And I remind myself
That adventure is on its way

From far, I see a rope
Clinging on a new hope
I decide to jump on to it
To a new place I elope

Stars light up the sky
A medley in the wind
Happiness fills me up
As I escape from the grind

The light may all be lost
But it’s still alright
There’s always a new road
To tread on after midnight. 🇧🇷



Hiraeth

Shyla Basu, AIS PV, XII C

How my hands ache to capture this feeling
For canvas to bleed in hues of cobalt sea
The warm sun up in sky with no ceiling
Golden rays gleam on water calling me

How I long to be around the salty air
Whipping hair across my untroubled face
Singing birds performing without care
To feel sea wrap me in tranquil embrace

I close my eyes, lift my head as I imagine
Oh the utter calmness of serene ocean
I savour the solitude that has never been
Heavenly place with no crowd or commotion. 🇧🇷

Brush ‘n’ Easel

Aditi Gupta
AIS Vas 1, IX A





A large hurricane, every single second, releases as much energy as ten atomic bombs.

A tale of gloomy island

Illustration: Shriya Pasricha, AIS Gur 43, VII



Short Story

Shriya Pasricha
AIS Gur 43, VII B

It all began with nothing but gloom all around. And to fight away this gloom, Te'Fiti, the goddess of islands, used her magical powers and created a bright life. Te'Fiti's magical powers, came from a green glittering stone that she referred to as her 'heart'. It held immense power and was even capable of creating lives. But sadly, one day, an evil man stole the heart and ran away. She felt weak and powerless without her heart and everything started going downhill. The inhabitants of the island

became gloomy.

Several years passed and people tried their best to live their lives. Soon the Chief Tui of the island of Motunui, a nearby island from Te'Fiti, was blessed with a daughter named Moana. She had an adorable face and an admirable nature. Moana had everything one could ask for, but she was deprived of the ability to see colours. However, her disease didn't stop her from loving the nature immensely. She loved the world around her and always took extra care of Mother Earth. Being happy with her actions and knowing her pure heart, Mother Earth gifted her a glow-

ing green stone. She couldn't see colours, so she thought of it to be an ordinary stone, but not to her Grandma Tala. Her grandmother instantly recognised that there was something special about the stone, and kept it with herself for safeguarding and promised Moana to give it back to her when she grew up and could understand its true potential. Years later, the day finally arrived. Grandma Tala was growing old and weaker, so she decided that it was time to give Moana back the stone. She turned the stone into a necklace and gifted it to Moana, telling her to use its secret powers for

She couldn't see colours, so she thought of it to be an ordinary stone, but not to her Grandma Tala.

the betterment of the world. Just a few days later, Grandma Tala died. Moana was very upset, and even though her father had always warned her never to cross the reef and go beyond the sea, Moana left the island in her sadness. Along with her pet chicken Hei Hei, Moana sailed her boat far away and ended up at a strange island. As she walked through the island, she came face to face with some weird animals. Scared and trying to fight back, Moana accidentally tripped and the necklace around her neck fell into the ocean. She was devastated, but soon the dull ocean started turning blue in colour. It was like everything around her on the island was being painted afresh. The weird animals attacking her ran away on their own and everything around her - the water, plants, trees, air, birds etc. seemed lively and fresh. Te'Fiti, the goddess of the island, appeared in the sky and thanked Moana for spreading her magic around the island, and making it bloom once again.

So, what did you learn today?
A new word: Tripped
Meaning: Catch one's foot in something and stumble or fall



Aanchal Panigrahi

Light weight jewellery set

Aanchal Panigrahi, AIS Vas 6, IV B

Material required

- Scissors
- Craft glue
- Ruler
- Cotton earbud
- Small & big circular mirrors
- Coloured paper
- Old magazine

Method

- From an old magazine page, cut two rectangular shapes measuring 15 cm in length and 1.5 cm in breadth.
- Take earbuds and cut out buds from them. Paste these buds one after the other (refer to picture) on the rectangular strips until they are completely covered.
- When you are done, join these two strips together at the centre with glue to make a V. This will make the base of the necklace.
- Now, take another magazine page and cut out three kite shapes, one for the pendant and the other two for the earrings.
- Pick different coloured earbuds, like green and blue or any other colour, and remove buds from one end. Now, paste them on the three kite cut-outs with the bud side facing downwards and the stick side upwards (refer to picture).
- Make sure they are a perfect fit for the shape, and in case they are a bit long, you can cut out the extra bit in them from the stick side.
- Next, take an indigo-coloured paper and draw a raindrop. Using scissors, cut-out three raindrops big enough to cover half of the kite cut-outs (refer to the picture).
- Using glue, paste these raindrop cut-outs on the top of each kite shaped cut-outs.
- On a yellow sheet, draw three circles of radius 2 cm. Paste these circles towards the bottom of the raindrop cut-outs on kite cut-outs.
- For pendant, pick one of the kite cut-outs and paste it at the centre on the V neck strip. The rest two will be the earrings.
- You can decorate your necklace with tiny mirrors and other decorative items to complete your necklace.
- Your light weight hand-made jewellery set is ready!

It's Me

KNOW ME

My name: Sarvesh Karthick
My Class: I B
My school: AIS Gur 43
Born on: June 29

MY FAVOURITES

Teacher: Shaveta Puri ma'am
Subject: EVS
Friends: Yunay, Advith and Aaranth
Games: Building blocks and cricket
Cartoons: Paw Patrol and Peppa Pig
Food: Idly, dosa, rice and noodles
Mall: MG Mall
Book: Short story books

MY DREAMS AND GOALS

Hobby: Playing with toys
I like: Cars
I dislike: When someone breaks my toys
My role model: My grandfather
I want to become: A doctor
I want to feature in GT because: I want my friends to see me in the school newspaper



POEMS



Always on duty

Harshal Sinha
AIS Vas 1, VIII D

A source of wisdom and truth
She shows the way to the youth

The heart of every classroom
She lets knowledge bloom

Enlightening the whole world
She uses pen instead of sword

Nurturing the future generation
She pushes us with motivation

Supporting and guiding us
She is by our side without a fuss

Helping us in every thing
She is the wind beneath our wings

A strong, gritted yet tender soul
She helps us decide our goals

Ambitious and willful herself
She is nothing but a role-model

On duty from Monday to Sunday
Teacher works without break

Peace and love

Praful Kumar
AIS Saket, V C

I am a retired military officer
Who spent his life prepping
And participating in wars
But I believe in my heart still
That there exists a world
Where humans revel in peace
Just as these words came to me
While standing in Kuwait
Staring at the stars above me!



PAINTING CORNER

Rishika Agarwal
AIS Gur 43, IV A



Jokey Pokey

Aanya Sahni, AIS PV, II C

Q: What do you call a sad strawberry?

A: A blueberry

Q: What do elves learn in school?

A: The Elf-abet

Q: What do you get when a cow laughs?

A: A milkshake

Q: Why are frogs so happy?

A: They eat what bugs them

Q: Why is it so windy inside the stadium?

A: There are countless fans

Q: What do you call a bear with no teeth?

A: Gummy Bear

Q: What do you call a sleeping bull?

A: A Bulldozer

Hurricanes can also produce tornadoes, but they are not as strong as regular tornadoes and last only a few minutes.



Hurricane

Writing is an art and there's no better platform to exercise it than your own beloved GT! To unleash the writer in you, GT brings you a new topic every time and asks for your views on the same. Here are some intriguing responses from young writers at Amity for the prompt...

Reserve Bank of India is all set to launch its own digital currency. How different do you think it will be from other private cryptocurrencies?

The prompt

BOX

"A defining aspect of cryptocurrency has always been its decentralised nature. However, Central Bank Digital Currencies are as the name suggests - centralised. This one difference goes a long way when we discuss RBI's decision to launch its own digital currency. Digital currencies are essentially the fiat money we use daily, with the only difference being its digital form. Hence, the government issues the digital currency. Private cryptocurrencies would involve more autonomy and more uncertainty. The value of money in crypto depends upon the market which consistently fluctuates. While the value of digital currency is consistent with the value of the regular currency of the nation. The economy of the nation will be influenced by how well the digital currency fares, as crypto is currently banned in India."

Savyasachi Singh, AIS Noida, XI H

"RBI launching its own digital currency or e-rupee would have the potential to revolutionise the decentralised finance space in India. Moreover, it could be an expansive step in the vast world of finance, including payments and trading. Most of all, it would make financial instruments such as lending and borrowing directly accessible to the consumers. The efficiency in day-to-day transactions can be maximised. On the other hand, companies like Visa and Mastercard, with over 77% market share and 40 billion in revenue just this year, will see reduced control over the plastic payments market. Thus, the costs charged from the consumers per transaction can be reduced to a large extent, as the resources utilised for the transactions are minimised."

Anshul Chaudhary, AIS Vas 1, XI B

"The digital currency of RBI, i.e., CBDC, would be a digital or virtual currency but it is not comparable to the private cryptocurrencies, for the latter are unregulated and sit at substantial odds with the historical concept of money. Besides, they are highly volatile in nature and do not represent any person's debt or liabilities. Conversely, CBDC has the potential to protect the public from abnormal price variations of cryptocurrencies. It could also provide the public with uses that any private virtual currency can provide and to some extent, might retain a public preference for the rupee as well. Thus, as a more secure and stable form of digital money, these would surely take the whole concept of virtual currency to another level."

Aashi, AIS Jagdishpur, XI

"The CBDC launched by RBI will promote financial inclusion and simplify the implementation of monetary and fiscal policy. But as compared to other digital currencies as a centralised form of currency, it may erode the privacy of citizens. Also, the digital currency cannot be interchanged with fiat currency because people are more comfortable in dealing with fiat currency in day-to-day life as compared to any digital currency. The strategic implementation of the same is something that will decide whether it would benefit our country or not in the longer run."

Yashasvi Bharadwaj, AIS MV, XI I

"Reserve Bank of India's Central Bank Digital Currency will be the talk of the town for 2022. The Cryptocurrency and Official Digital Currency Bill, 2021, is scheduled to be introduced in the ongoing winter session of the Parliament. CBDCs would potentially enable a more real-time and cost-effective globalisation of payment systems, according to the central bank. It will be a centralised digital version of the fiat currency - one backed by the government and would require intermediaries to make transfers."

Sudiksha Sarcar, AIS Gur 46, XII H

"The digital currency that the Reserve Bank of India has decided to introduce will be quite different from private cryptocurrencies because the supply of currency will be regulated by RBI. Being managed by a government authority will be able to reduce or increase the supply of currency as and when required. In contrast to this, private cryptocurrencies are supplied in the market in limited quantities. Apart from this difference, as the currency is rolled out by the RBI, many more differences will come to light, as people become more familiar with it. I hope this new regulation will help to boost our country's economy."

Tanishq Sharma, AIS Gwalior, IX A

"Yes, I think the digital rupee proposed by RBI will be a lot different from private cryptocurrencies in terms of usage and value. Cryptocurrencies don't have an inherent value. Their prices will always depend on the investors making them extremely volatile because of their nascent stage and thus pose a huge risk to them. Moreover, cryptocurrencies are peer-to-peer assets that are not controlled by any authority or intermediary issuer. On the contrary, the Central Bank Digital Currency (CBDC) is just fiat currency in code. It will have the backing of the RBI which will make it as good as a physical rupee for all transactions. In a nutshell, the digital rupee will be exclusive to Indian transactions."

Rishi Garg, AIS Vas 6, IX D

"The Cryptocurrency and Official Digital Currency Bill, 2021, is supposed to be established in the ongoing winter session of the Parliament. The changes proposed by RBI would enable it to launch a Central Bank Digital Currency (CBDC), the digital form of currency that can be transacted using wallets supported by blockchain. Through the Cryptocurrency and Regulation of Official Digital Currency Bill, 2021, our country is looking forward to creating a structure for the official digital currency that will be issued by the RBI. People will not be able to mine any digital rupee, as they could with Bitcoin and Dogecoin. It'll be completely safe for usage and may as well assist the government to keep the value of the currency afloat."

Syed Sultan Shah, AIS Pushp Vihar, XI B

"Advocating the use of digital currency as fiat money to reduce dependency on paper notes and lower the load on transactions, the Reserve Bank of India will soon be launching its own official digital currency aka the Central Bank Digital Currency (CBDC). It would be an electronic representation of Indian currency notes and coins that can be kept in a digital wallet, and as and when necessary, can be converted into cash in hand by withdrawing cash from any ATM or bank, unlike cryptocurrencies such as Bitcoin, Ethereum, etc., that are a form of value storage protected by encryption. Besides, the latter are not under the control of any single entity or are unregulated by central banks, and are also liable to price fluctuations."

Pratibha Yadav, AIS VYC Lko, XI A

"In the past year, the RBI has advocated using a digital currency as fiat money to reduce dependency on paper notes and the load on transactions. This initiative was supported by a strong and successful implementation of UPI (United Payment Interface). CBDC (Central Bank Digital Currency) would also potentially enable more real-time and cost-effective globalisation of payment systems. They will bring greater legitimacy to cryptocurrencies with their speed and democratisation in a more transparent way, thus revolutionising monetary policy."

Manya Bhatia, AIS Saket, XII E

"Digital currency is definitely the talk of the town nowadays. However, the Reserve Bank of India has always made public its strong views against the use and proliferation of private cryptocurrencies such as Bitcoin, for they pose serious threats to the macroeconomic and financial stability of India. Besides, since most cryptocurrencies are neither legal tender nor regulated by any organisation, there is certainly a chance for fraud to sneak in as well. To counter it thus, RBI has decided to launch its own digital coin in order to provide a more safe and secure mode of payment for a wider audience. Whether or not this move will prove to be beneficial, only time will tell!"

Gouri Srivastava, AIS VKC Lko, X B

"Fiat currency - or what we call the paper' currency authorised by the government, may change its meaning soon. With the Reserve Bank of India launching its very own digital currency, it is giving us hope of a nation in which there is reduced dependency on paper notes and transactions. Unlike other private cryptocurrencies which are not regulated by any government, CBDC is one which is centralised. Moreover, the CBDCs are marked as a legal tender, hence it can be kept in bank accounts, whereas the cryptocurrencies can only be stored in digital wallets. Lastly, payments using CBDCs are final and thus reduce settlement risk in the financial system. So, according to me, this idea of digital currency will take our nation to even greater heights!"

Mansha Rapria, AIS Gurugram 43, X B

"The digital currency to be issued by the RBI will be, in effect, the complete opposite of a cryptocurrency. Moreover, a Central Bank Digital Currency (CBDC) must not be confused

with a cryptocurrency. Unlike a cryptocurrency, a CBDC isn't decentralised. Decentralisation is an essential characteristic of a cryptocurrency that returns power to the currency's holders. Conversely, a CBDC digitises a country's fiat currency in an absolutely centralised system. It is regulated by a single authority that gains control over not just the economy but also the way the digital currency is used by people. A CBDC is an extension of government policies - an instrument for their objectives. Contrarily, cryptocurrencies exist outside the control of central authorities. While both have their pluses and minuses, the rise of censorship resistance and the demands for more freedom and independence are only just beginning."

Anshita Kumar, AGS Gurugram, XI



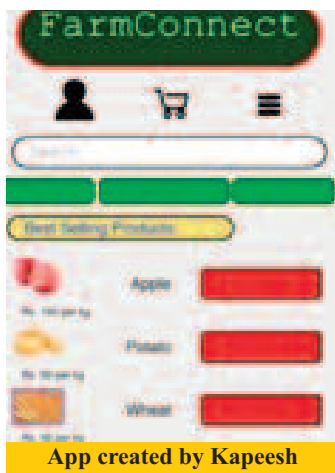
Slow moving hurricanes produce more rainfall and can cause more damage from flooding than faster-moving, more powerful hurricanes.

Building young

Students Show Their Technical Prowess



App created by Ranvijay



App created by Kapeesh

Amity Group of Schools

Amitians proved their tech building knowledge at the finale of AWS Young Builders Challenge 2021 held on November 26, 2021 by Amazon Web Services in collaboration with Ministry of Education-Innovation cell, Atal Innovation Mission, NITI Aayog and CBSE.

The app SEA (Smart Energy Application) created by Ranvijay Singh (VIII) of AIS Noida got shortlisted in top 10 projects and won the second People's Choice Award at the event. Kapeesh Jain

(VII) of AIS Vasundhara 6 also made it to the top 100 national winners for his AI based app FarmConnect to connect farmers directly to the consumers. He has been awarded a merit certificate, Amazon vouchers worth INR 5000 and AWS brand goodies. The competition that was open for students from Class VI-XII saw 6000 projects from all over India. This year's theme was 'How can Artificial Intelligence change India's future'.

A total of 29 projects from AIS Noida, AIS Mayur Vihar, AIS Gurugram 46 and AIS Vasundhara 6 were submitted for the

competition.

The opportunity to participate in this unique tech innovation skills mentoring platform was given by Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools and RBEF. It is her vision to empower young students with technological skills so that they can take on the mantle of tomorrow.

About AWS Young Builders Challenge

AWS Young Builders Challenge is an initiative of AWS (Amazon Web Services) launched in collaboration with the Ministry of Education, Innovation Cell (Govt. of India), Atal Innovation Mission, NITI Aayog, and Central Board of Secondary Education (CBSE), supported by Code.org to promote and foster scientific temperament, computational and design thinking and coding skills in young minds. This collaborative effort aims to infuse in school children the basic understanding of disruptive technologies like artificial intelligence and cloud computing, and their impact on daily life as well as on the future of India and world. [G I](#)

Champions of wild

Win @ Wild Wisdom Global Challenge



The platform to build hope for environment



The quiz to evaluate wildlife awareness

Amity Group of Schools

Siddhant Kaura (VII J) and Chinmay Karwa (VII D) of AIS Gurugram 46 secured third position globally at the international finale of Wild Wisdom Global Challenge 2021 held on December 2, 2021. As a reward for their hard work and passion for wildlife, the duo won a Harper Collins Library Bundle for their school library.

The quiz aimed at encouraging wildlife conservation was organised by Wild Wisdom Fund for Nature (WWF) in collaboration with CBSE.

The live finale of the quiz wit-

nessed participation of 250 teams from 38 countries across the world. It is a matter of pride that 8 students from other branches of Amity Group of Schools also made it to the national level round of the quiz. These students were: Ekansh Sonar (VII) and Chaitanya Bahl (IX) from AIS Saket; Arush Jha (VI) and Bhavya Yadav (IX) of AIS Mayur Vihar, Shrey Garg (VII) and Utsav Lal (VIII) of AIS Vasundhara 1, Shivaansh Adhlakha and Ashmita Karmakar, who were both from Class IX of AIS Noida.

The opportunity to participate was extended by Dr (Mrs) Amita Chauhan, Chairperson,

Amity Group of Schools and RBEF who believes in fostering sensitivity towards environment in young minds.

The quiz based on the theme 'Life on our planet- A hope for future generations' was conducted in two rounds. The first round (school level) happened in the month of August and concluded in September.

Top scorers of this round qualified for the national round in which Siddhant Kaura and Chinmay Karwa of AIS Gurugram 46, secured rank 13. They thus became part of top 50 teams which qualified for the international finale held in December.



Samara Chauhan

Ananya Shrivastav

Atiksh Grover

Rapid readers

For The Love Of Reading

AIS Vasundhara 6

The school hosted 2nd inter-Amity English Reading Challenge virtually on Nov 26, 2021. Over 1500 Class VIII students from Amity Group of Schools pan India, participated in the challenge.

The unique challenge was a test of speed and accuracy and encompassed multifarious reading materials like scientific journals, travelogues, autobiographical accounts, classic poems, Presidential inaugural address, epistolary novels and infographics interpretation, etc.

The online event that took place in two rounds culminated with the valedictory ceremony wherein the top 6 Reading Titans were declared. The 6 regaling Reading Titans were: Samara Chauhan, AIS Pushp Vihar;

Abhay Sharma and Jia Rajput, AIS Vasundhara 1; Avika Mishra, AIS VKC Lucknow; Ananya Shrivastav and Atiksh Grover, AIS Noida. These top 6 Reading Titans shared their reading experiences, love for reading and importance of reading in a special session titled, 'Reflections by Regaled Challengers'. A literary fest titled, 'Regaled by Reading Challenge', was also organised to nurture young minds as discernible readers, enhance their PISA literacies and equip them to read, comprehend, collate and interpret texts across various genres. It aimed to help them gain a literary foothold and make them world ready.

School principal Sunila Athley congratulated the winners and all the participants for their exemplary flair for reading and linguistic skills. [G I](#)



Jia Rajput

Abhay Sharma

Avika Mishra

The bright young innovators

Amitians Shine At The Children Innovation Festival



Apaar Khare

Arnab Goyal

Stuti Priya

Agamyia Jain

Pratul Gupta

Ishita Mittal

Shivi Tyagi

Yagyik Thakur

ACSF

Young innovators of Amity shone bright at Children Innovation Festival (CIF), held from December 2020-September 2021 by GUSEC and UNICEF in partnership with, Atal Innovation Mission and NITI Aayog.

While 9 Amitians featured amongst top 50 young innovators, 10 featured amongst top 200 young innovators in the national innovation fest which saw 2135 participants from all over

India. The top 50 ideas were also published in the CIF booklet.

Participation in the event was facilitated by ACSF (Amity's Children Science Foundation) under the visionary leadership and support of Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of School and RBEF.

Amity's young innovators who featured in the list of top 50 were: Agamyia Jain and Ishita Mittal both from Class IX of AIS



Vanshika Aggarwal

Vasundhara 6, for making eco-friendly bicycle; Stuti Priya (VIII) AIS Noida, for making mosquito repellent using waste marigold flowers; Pratul Gupta (X) AIS Saket; for making smart bumper;

Apaar Khare (X) AIS Mayur Vihar, for making thermo electric converter, and Yagyik Thakur, Arnab Goyal, Shivi Tyagi & Vanshika Aggarwal all from Class IX of AIS Mayur Vihar, for project plasma pyrolysis.

Ten students from AIS Gurugram 46 made it to top 200 young innovators were: Brinda Bhattacharjee (VIII), Aanandita Thakur (IX), Namish Jain (IX), Rishit Jani (IX), Sanat Kumar (X), Aryan Kalra (X), Aditi Dheer (XI), Aarush Singhal (XI), Kuhu Bhatt (X) and Anirudh Goyal (XII).

About CIF

CIF aims to find young innovative minds in 13-18 years age group and mentor them as thinking entrepreneurs during their school years. [G I](#)

Amity Tarang 2021

A Fest Of Art & Literature

AIS Saket

School hosted 12th Amity Tarang, an annual inter-school art and literature event on November 1, 2021. The event envisioned to nurture the innate creativity of young minds by Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools and RBEF, is also a tribute to Amity family's revered mother, *Ammaji*.

A total of 274 participants from 37 schools across India partici-

pated in multifarious multilingual competitions in different categories during the event. The competitions held were: War of Wits (English), Psycholopia Quiz (Psychology), *Rang Tarang* (Art junior and senior), *Katha Vaachan Partiyogita* (Hindi junior and senior), *Rap macht glücklich* (German junior), *Geschichte mit einem glücklichen Ende* (German senior), *La Poésie* (French junior), *La Réalisation de Films* (French senior), *Taal Tarang* (Dance junior and



Participants and judges at Amity Tarang

senior), and *Swar Tarang* (Music). The competitions were judged by celebrated judges from across the globe.

The coveted rolling trophy, Leelavati Shastri award was won by AIS Gurugram 43, with AIS Gurugram 46 being the first run-

ners-up and AIS Noida becoming the second runners-up. The host school AIS Saket also scored at par with AIS Gurugram 43, and in line with the tradition of Amity, passed on the victory baton to them. Amity Tarang was indeed the wave of creativity. [G I](#)

The planet Jupiter currently has a hurricane that has been going on for the last 300 years.

All top quotes contributed by
Aayra Bahl, AIS PV, III C



Hurricane

One of the longest living animals on earth, turtles inspire respect and mystery at the same time. They are the inspiration behind teenage superhero movies like 'The Teenage Mutant Ninja Turtles', and have inspired us at the same time with their characters in 'Finding Nemo' and 'Finding Dory'. When it comes to travelling the ocean's currents, they are the experts. Would you want to know about some species of these beautiful sea reptiles? GT brings to you an unforgettable dive into their mysterious world, read on...



Green Sea Turtle

Special habitat: They live in places

where they can find food so they look for shallow areas with abundant seagrass.

Special features: This is a large species; whose shell is the biggest part and covers most of its body. Males are slightly larger than females and have a longer and thicker tail because

their reproductive organ is at its base.

Special diet: They are herbivores that feed exclusively on marine plants and algae.

Current status: They are considered endangered due to many reasons like entanglement in fishing nets, ingestion of marine litter, egg harvesting, predation, and trawling fishing.



Leatherback Sea Turtle

Special habitat: They live in tropical, subtropical and subpolar seas.

Special features: It is the largest known turtle species and the fourth largest reptile in the world. Its skin and shell are black or dark grey with white spots. The leatherback sea turtle does not have a hard shell like the other six turtle species.

Special diet: It consumes large amounts of jellyfish. They supplement their diet by consuming small fish, crustaceans, cephalopods, snails and sea urchins.

Current status: Vulnerable due to black marketing of their eggs that are considered as aphrodisiacs.

WORLD OF SEA TURTLES



Loggerhead Sea Turtle

Special habitat:

This turtle inhabits in the temperate and tropical zones of the world.

Special features: This is the second largest sea turtle with a shell that ranges from orange to reddish-brown in colour. Its carapace bears resemblance

to a heart-shaped figure.

Special diet: Adults are carnivorous and feed mainly on crabs and molluscs and also supplement their diet with seaweed, sponges, sea worms etc.

Current status: Vulnerable due to commercial fishing.



Flatback Sea Turtle

Special habitat:

They are distributed exclusively on Australian coasts, making this species the one with the smallest geographical range of distribution amongst all sea turtles.

Special features: It has an oval shell that lacks ridges and protuberances, making it look flat,

smooth and slightly curved down.

Special diet: Their prey is found in shallow waters and their diet includes mollusc, jellyfish, shrimp, squid etc.

Current status: Vulnerable due to loss and degradation of habitat and illegal trafficking of eggs and meat.



Olive Ridley Sea Turtle

Special habitat: It dwells in the tropical regions of the Indian, Pacific, and Atlantic oceans, excluding the Caribbean Sea.

Special features: One of the smallest sea turtle species in the world that has a slight greenish appearance.

Special diet: Includes several marine species like lobsters, crabs, shrimp, some types of fish, snails etc. They also eat seaweed when prey is not available.

Current status: Vulnerable due to harvesting of turtle eggs.

