

# MANDAKINI BUZZ

#### **REALISING, HONOURING, SHAPING**



### **EDUCATION IS THE KEY TO OPPORTUNITY**

WWW.<u>GANGAINTERNATIONALSCHOOL</u>.BIZ

January, 2024



@gissawda\_21

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gangainternationalschoolsawda



### **PRINCIPAL'S DESK**

"Here is to the year full of growth, learning and full cheer!! ."

As the world today is changing at such an accelerated rate where we as educators need to pause and reflect on this entire system of education. Our school is well equipped to prepare our children to face the challenges that the future holds and work at implementing a well-balanced curriculum to ensure that the children who walk into the portals of Ganga International School will not just leave their school years with good grades but truly be prepared to face life's challenges. The educators here believe in the importance of recognizing and celebrating individual differences. We understand that education should help individuals discover their unique talents and interests.Even as we impart education to match the advancement in technology and globalization, we march our children ahead with ethos of moral values and principles. We endeavor constantly to instill these qualities in our children. We pride ourselves to help them grow and develop into sensitive and responsible citizens of the future.



### YOUNG MINDS

marley Dias is the activist behind the #1000BlackGirtBooks twitter phenomenon. The hashtag was born out of the avid reader's frustration that she couldn't find any stories where the main characters looked like her. The book drive resulted in more than 11,000 books catalogued with black female protagonists, and counting. Marley also wrote the book Marley Dias Gets It Done: And So Can You as a guide to positive change through activism.

## VIRTUAL NATIONAL RESEARCH SEMINAR

Ganga International School, Sawda facilitated The Virtual National Research Seminar 2024 in collaboration with Dr. Kalam International Foundation. It was a great step towards making the education more enlightening and illuminating. This Virtual National Research Seminar provided a dynamic platform for students to showcase their research papers, fostering intellectual discourse and scholarly exchange in a virtual environment. The students conducted a detailed research and analyzed their reports with the guidance of their respective teachers. They presented their findings virtually to the judge panel. It was a great learning experience for them as they had the direct experience of the process of conducting a research. Despite the challenges posed by the global pandemic, the seminar successfully brought together students, academics, and professionals from diverse fields to share insights, collaborate, and advance knowledge.







### GRANDPARENTS' DAY AND REPUBLIC DAY CELEBRATION





On January 25th, Ganga International School Sawda hosted a heartwarming celebration commemorating both Grandparents' Day and Republic Day. The event aimed to honor the special bond between generations and pay tribute to the leaders who fought for India's future. The program commenced with a warm welcome extended to the chief guest, Dr. Arun Bhatiya, the principal of Sarvodaya Vidyala Nizampur, and guest of honor, Ms. Kirti, Secretary of "Rotary Club" USA and the school alumna. The flag hoisting ceremony, led by the chief guest, evoked patriotic sentiments, paying homage to the sacrifices of national heroes. Principal ma'am delivered an inspiring speech, emphasizing the significance of Republic Day and love of grandparents. Moreover she also put light on the achievements of school students in different scholastic areas. The cultural segment featured a Ganesh Vandana, medley dance, skit on Dada Dadi, and a vibrant Dandiya performance. Patriotic songs and a thought-provoking skit on patriotism stirred the audience's emotions. The program also included speeches, tree plantation, and a western dance performance. Guests of honor, Ms. Kirti, and Chief Guest, Dr. Arun Bhatiya, shared their insights, emphasizing the importance of unity and patriotism. Students expressed gratitude to their grandparents, adding a nostalgic touch to the event.

The celebration concluded with a vote of thanks expressing gratitude to everyone involved in making the day memorable. Refreshments were offered for everyone to enjoy, marking the end of a joyous and patriotic celebration.







## ENVIRONMENTAL AWARENESS

Ganga International school Sawda has always been encouraging it's students to understand environment and take actions to protect it. The students are enlightened with the knowledge about the environment and the urgency of taking actions to protect it. The activities such as essay writing competition and painting competition with the theme revolving around environment have been held . The aim is to make out young learners aware and build their strong opinions about the global challenge of pollution. Another major activity revolving around the same theme is the Fairy Garden activity in which the students of primary classes created fairy garden with the help of their teachers. This activity was a great success as it provided the scope for learning at the same time sensitized the students about the importance of plants and trees. It all followed an interdisciplinary approach to learning and provided the





## ABOUT OUR GREEN CAMPUS



Within the lush confines of the Ganga School ,Sawda's campus, a dedicated and concerted effort is currently underway to foster a green and sustainable environment. This comprehensive initiative is designed to instill a sense of environmental consciousness and responsibility among both students and staff, weaving together innovative practices and educational endeavors. One of the pioneering initiatives is the implementation of a unique QR code system for each tree on the campus. These QR codes, when scanned, provide users with a wealth of information about the specific tree, including its medicinal benefits. This fusion of technology and nature serves not only to enhance awareness but also showcases our commitment to integrating modern solutions with a profound respect for the natural world.



# MAJOR NEWS HEADLINES OF THE MONTH







India's crude oil imports from its top supplier Russia fell for a second straight month in January to their lowest in a year. Imports from Russia declined 4.2% to 1.3 million barrels per day (bpd), according to LSEG data.

Layoffs plagued the global tech industry last year, and 2024 has not seen an improvement so far. As per reports, more than 2,40,000 jobs were lost in tech firms in 2023. 2024 has also started in a similar fashion, with 30,375 employees being handed the pink slip by 115 tech firms.

On January 22, 2024, the historic Ram Temple in Ayodhya, India was inaugurated, with prominent figures from various fields in attendance.

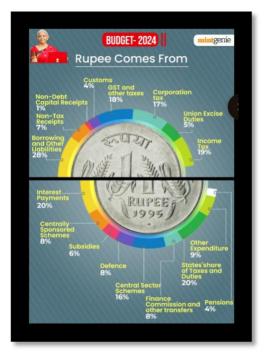
India celebrated its 75<sup>th</sup> Republic Day on 26<sup>th</sup> January 2024. Highlights of this year's Republic day celebration –

- The French military contingent participated in the Republic Day parade. The contingent belonged to the Corps of French Foreign Legion.
- The 75<sup>th</sup> Republic Day Parade at Kartavya Path showcased the themes of 'Viksit Bharat' and 'Bharat- Loktantra ki Matruka', emphasising a women-centric focus.
- The Beating Retreat ceremony took place on 29<sup>th</sup> January 2024 at Vijay Chowk in Delhi. The ceremony is a military tradition that marks the end of Republic Day celebrations.





## INDIAN ECONOMY





#### Interim Budget 2024: Key Figures

Finance Minister Nirmala Sitharaman presented the Interim Budget 2024 in the Parliament today, February 1, which kept the major focus on India's macroeconomic growth and fiscal consolidation. This was the sixth budget presented by Sitharaman and the last one of Prime Minister Narendra

Modiledgovernment's second term. The revised fiscal deficit is estimated at 5.8 per cent of GDP for 2023-24, with a goal to reduce it below 4.5 per cent by 2025-26. -Capex outlay has been increased to ₹11.11 trillion for the fiscal year starting 1 April 2024, up 11.1 per cent from 2023-24 allocation

-The Centre aims for ₹14 lakh crore of gross market borrowings through dated securities aimed for 2024-2

-The budgeted expenditure for MGNREGS in 2024-25 is ₹86,000 crore, same as the revised estimate for 2023-24

-300 units: Free electricity to be provided per month to 10 million households through rooftop solarization

- ₹44 lakh crore is the Revised estimate for total expenditure for 2023-24, slightly lower than the budgeted ₹45 trillion

-10 million: Number of taxpayers likely to benefit from the withdrawal of historical tax demands until 2014-15



<u>कहानी - घमंडी पर्वत</u>

कहानी - बैल की समझदारी

एक बार एक किसान का बैल गहरे गड्ढे में गिर <u>गया। वह जोर-जोर से चिल्लाने लगा। किसान उसे</u> <u>निकालने के उपाय सोचने लगा। अंत में उसने</u> <u>फैसला किया कि बैल बहुत बूढ़ा है, इसलिए उसे</u> <u>गड्ढे में ही दफना दिया जाना चाहिए। किसान ने</u> <u>अपने सभी पड़ोसियों को मदद के लिए बुलाया।</u> <u>दोनों ने मिलकर गड्ढे में मिट्टी डालना शुरू कर</u> <u>दिया। जैसे ही बैल ने सब कुछ समझा, वह जोर-</u> <u>जोर से चिल्लाने लगा और फिर अचानक चुप हो</u> <u>गया।</u>

सब चुपचाप गड्ढे में मिट्टी डालने जा रहे थे। फिर किसान ने नीचे देखा तो हैरान रह गया। बढ़ा अपनी पीठ पर गिरी मिट्टी को हिलाकर नीचे गिरा देता था और उस मिट्टी पर चढ़ जाता था। शीघ्र ही वह गड्ढे के किनारे पर पहुंच गया और फिर अपने साहस और सूझबूझ के बल पर बाहर निकल सका।

<u>हर्षुल</u>

<u>कक्षा चौथी</u>

कविता "देखो 26 जनवरी आयी"

देखो 26 जनवरी है आयी, गणतंत्र की सौगात है लायी। अधिकार दिये हैं इसने अनमोल, जीवन में बढ सके बिन अवरोध। हर साल 26 जनवरी को होता है वार्षिक आयोजन. लालकिले पर होता है जब प्रधानमंत्री का भाषण। नयी उम्मीद और नये पैगाम से. करते है देश का अभिभादन. अमर जवान ज्योति, इंडिया गेट पर अर्पित करते श्रद्धा समन, 2 मिनट के मौन धारण से होता शहीदों को शत-शत नमन। सौगातो की सौगात है, गणतंत्र हमारा महान है, आकार में विशाल है, हर सवाल का जवाब है, संविधान इसका संचालक है, हम सब का वो पालक है, लोकतंत्र जिसकी पहचान है, हम सबकी ये शान है, गणतंत्र हमारा महान है, गणतंत्र हमारा महान अंजलि कक्षा 7

# SCIENTIFIC REVELATIONS

SPACE MISSIONS IN 2024



#### What are the Space Missions Planned for 2024?

#### Europa Clipper:

NASA will launch Europa Clipper, which will explore one of Jupiter's largest moons, Europa. Europa is slightly smaller than the earth's moon, with a surface made of ice. Beneath its icy shell, Europa likely harbours a saltwater ocean, which scientists expect contains over twice as much water as all the oceans here on Earth combined.

With Europa Clipper, scientists want to investigate whether Europa's ocean could be a suitable habitat for extraterrestrial life. The mission plans to do this by flying past Europa nearly 50 times to study the moon's icy shell, its surface's geology and its subsurface ocean. The mission will also look for active geysers spewing out from Europa.

#### Lunar Trailblazer and PRIME-1 Missions:

NASA has recently invested in a class of small, low-cost planetary missions called SIMPLEx, which stands for Small, Innovative Missions for Planetary Exploration.

These missions save costs by tagging along on other launches as what is called a rideshare, or secondary payload.

One example is the Lunar Trailblazer. Like VIPER, Lunar Trailblazer will look for water on the moon.

But while VIPER will land on the moon's surface, studying a specific area near the south pole in detail.

Lunar Trailblazer will orbit the moon, measuring the temperature of the surface and mapping out the locations of water molecules across the globe.

Lunar Trailblazer's launch timing depends on the primary payload's launch readiness.

#### ESA's Hera Mission:

It is a mission by the European Space Agency to return to the Didymos-Dimorphos asteroid system that NASA's DART mission visited in 2022.

But DART didn't just visit these asteroids, it collided with one of them to test a planetary defence technique called "kinetic impact".

DART hit Dimorphos with such force that it actually changed its orbit. Hera will launch in October 2024, making its way in late 2026 to Didymos and Dimorphos, where it will study the physical properties of the asteroids.

#### Gyanyan 1:

The Gaganyaan 1 mission is a critical step in India's Human Spaceflight Programme.

This test flight, involving three crew members, is a collaborative effort between ISRO and Hindustan Aeronautics Ltd (HAL) to pave the way for Manned Space Exploration.

#### Mangalyaan-2 (MOM 2):

Mangalyaan-2, or Mars Orbiter Mission 2 (MOM 2), is ISRO's ambitious sequel to its successful Mars mission. This mission, aimed at studying the surface, atmosphere, and climatic conditions of Mars, will equip the orbiter spacecraft with advanced scientific instruments, including a hyperspectral camera, magnetometer, and radar.

MOM 2 is a testament to India's expanding prowess in planetary exploration.

#### Shukrayaan-1:

Under the Venus Orbiter Mission, ISRO plans to launch Shukrayaan-1, a spacecraft destined to orbit Venus for five years.

It aims to study the atmosphere of Venus, marking India's first foray into exploring the mysteries of the second planet from the Sun.  $A \land A$ 

# **READER'S COLUMN**

#### IMPORTANCE OF ENGLISH IN INDIA

Sarthak, class ix

As the world today has become a global village, and people are interacting with each other across national/regional boundaries, the one language which connects the world is English.Even during the freedom struggle, when India was divided into various regions, the one language which helped bind the people of India was English. Gandhi regarded Hindi as the language of India and also accepted that English is an open window to peep up in the Western thoughts and sciences.Gandhi's word appears true today. As English is a medium of education in schools and colleges across India, it has given people an opportunity to look at the Western world. Many scientific developments happened due to knowledge of English in India. India has the largest English speaking population in the world. The youth of today, as part of the globalised world, are making the best use of it in their career choices. English indeed is a language which borrows from all languages without losing its own identity, a principle that can be aptly applied to life as well.

#### <u>NATURE</u>

Nature is so good, And doesn't make us rude. It gives us everything, Without expecting anything It gives us food to eat, And gives us shade to reduce heat. It is so green And helps us stay clean With trillions of trees and Stunning cliffs. So it's our duty to protect nature and Stop the melting glaciers. Deena, Class-VI

#### HARD WORK AND PUNCTUALITY IN A STUDENT'S LIFE

Hard work and punctuality are indispensable in a student's life to reach the top. Students should develop this habit from the beginning of their life. If they become punctual and hard-working, they can achieve success and happiness in life. So, punctuality and hard work are the requesites in a student's life to meet his desired target in life.

Let us take a few examples. If a student comes late to his class, he misses the lesson, and the teacher becomes annoyed with him. Unpunctuality is considered a symbol of rudeness or uncivilized manner. Napoleon lost the battle of Waterloo because his

marshal was too late to come to his chiefs side. Nelson once said that he owed his success in life due to punctuality.

Hence, hard work and punctuality lead a student to the path of success. So, every student is expected to work hard and do their assigned homework punctually. Teachers will love him, and success will come to him. Indeed, he will be blessed with punctuality.

Sagar Class IX

#### STORYTIME

#### Author -Roald Dahl



Roald Dahl was a British author of popular children's literature

and short stories, a poet, screenwriter and a wartime fighter ace. His books have sold more than 300 million copies worldwide. Dahl has been called "one of the greatest storytellers" for children of the 20<sup>th</sup> century.

#### I Had A Little Nut-Tree,

I had a little nut-tree, Nothing would it bear. I searched in all its branches, But not a nut was there.

'Oh, little tree,' I begged, 'Give me just a few.' The little tree looked down at me And whispered, 'Nuts to you.'

Roald Dahl

#### My Teacher Wasn'T Half As Nice As Yours Seems To Be

'My teacher wasn't half as nice as yours seems to be. His name was Mister Unsworth and he taught us history. And when you didn't know a date he'd get you by the ear And start to twist while you sat there quite paralysed with fear. He'd twist and twist and twist your ear and twist it more and more. Until at last the ear came off and landed on the floor. Our class was full of one-eared boys. I'm certain there were eight. Who'd had them twisted off because they didn't know a date. So let us now praise teachers who today are all so fine And yours in particular is totally divine.'

Roald Dahl

# GANGA INTERNATIONAL SCHOOL SAWDA NEW DELHI

ADMISSION OPEN FOR SESSION 2024-25 FOR CLASSES PLAYSCHOOL TO IX & XI

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