

# **January & February Newsletter**

**“Trust the magic of new beginnings”**

**-Meister Eckhart**

# *Preparatory I & II*

# Club Activity



**Prep 1 students observed an exciting science experiment on air pressure, where tissue inside an inverted glass remained dry in water, demonstrating air's protective force.**

# Pongal



**Prep 1 students learned about Pongal by bringing grains and pulses. They did a group activity decorating pot and sugarcane and understood its importance as a harvest festival.**

# Republic Day



Republic Day was celebrated with great enthusiasm and patriotism by the Prep 2 students. The young learners honoured India's rich heritage by dressing up as freedom fighters and delivered short speeches that reflected the spirit of freedom. They enjoyed their day colouring their national symbols with bubble wraps. It was a memorable day, reminding everyone of the importance of India's Republic Day.

# Ice-Cream Stick Competition



**The Ice Cream Stick Activity was a delightful and creative session for Playgroup students. It helped enhance their fine motor skills as they proudly displayed their vibrant and imaginative masterpieces.**

# Hindi/Kannada Recitation Competition



Hindi/Kannada Recitation Competition for Prep 2 students aimed to encourage our young learners to explore their linguistic talents and enjoy the beauty of regional languages. The little ones confidently recited the rhymes with great expression, showcasing their talent and creativity. Their lively recitations, clear pronunciation and expressive gestures created a joyous atmosphere.

# Special Assembly



**For our little learners in Playgroup we have introduced Republic Day with fun and engaging activities that help them to understand the significance of this day. The children came dressed up as freedom fighters and spoke few lines about this day and went home with a cute take away activity.**

*Grade I & II*

# Clock Activity



**The students of Grade 1 learnt about the topic 'Clock' during their EVS lessons. They also made handmade clocks to understand the lesson imparted in a creative way.**

# Exploring the Solar System



The students of grade 2F had an enthralling tour of the Solar System in the Experimental Geography laboratory. They were able to comprehend and understand the formation of seasons with a prototype of the Solar System. Students also engaged in a conversation about the rotation and revolution of planets.

# Communication Activity



**Communication is the exchange of information through verbal or non-verbal means. It is essential for connecting individuals, sharing ideas, and fostering understanding. The students of Grade 2 learned about the topic ‘Communication’ during their EVS lesson. They also made different models of communication like mobile phones, laptops, tablets, etc. to enhance their learning.**

# Republic Day Celebration



**On Bagless Day, the students of Grade 1 & 2 dressed as freedom fighters and spoke about their greatness. The activity fostered patriotism, improved public speaking skills, and honored the sacrifices of our nation's heroes.**

*Grade III & IV*

# Kannada Competition Winners



# Bagless Day: Grade 3



**Salad making activity**



**Science: Poster making activity on  
'Conservation of Energy'**



**English: Wind and Leaves**



**Math activity**



**Kannada: Picture description activity**



**SST: Story narration about festivals**

# Bagless Day: Grade 4



**SST: Students made a menu card of the Northern states**



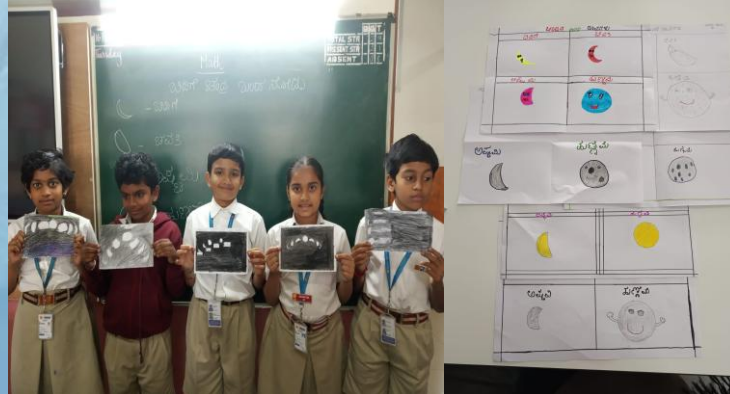
**Science: Poster making activity on 'Trees are our True Friends'**



**Hindi: Card making activity**



**Math 'Shopping Time' activity**



**Kannada: Drawing the new moon**



**Computer: File Management**

# Clubs

## Home Science



**Children learned to make an envelope from A4 size paper**

## STEM



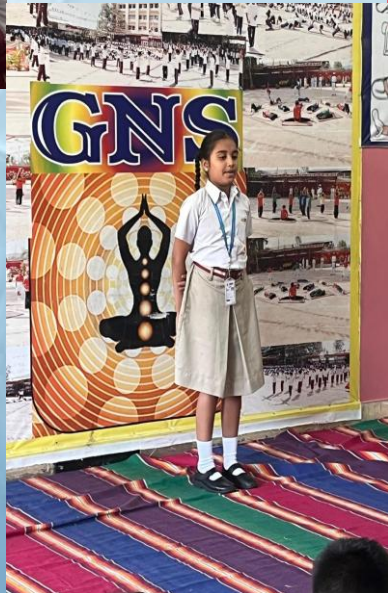
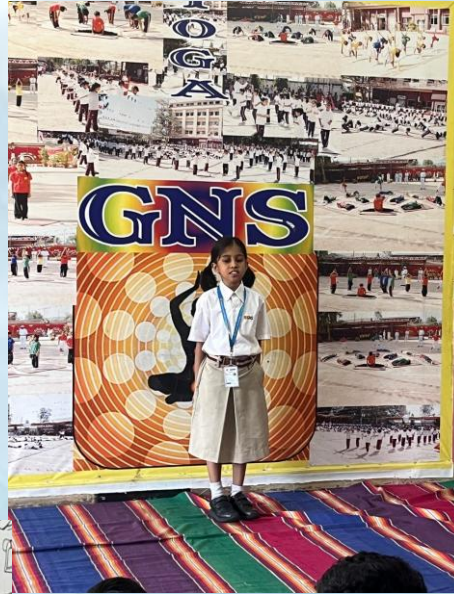
**Experiment to demonstrate capillary action and colour mixing by observing how water moves through paper towels from one cup to another.**

## Puppetry



**Students learn to make finger puppets**

# SST Competition



On 22<sup>nd</sup> January 2025, the Social Studies Competition was conducted for Grade 4 students under the inspiring theme 'Be the Change'. Young participants shared thoughtful perspectives about their role in shaping the society both as active children today and the visionary adults of tomorrow. The event sparked the spirit of responsibility and awareness empowering these young minds to recognize their potential contributions and embrace the power of transformative change.

*Grade V, VI & VII*

# World of Geometry



**Our Class 5 students dived into the fascinating world of geometry by designing a model park using different polygons. This engaging activity helped them understand how geometry plays a vital role in construction and how these basic shapes form the foundation of structures we see in our daily lives.**

**One of our students showcases the model of a park, highlighting the various angles and polygons used to design the same, the perfect blend of learning and creativity.**

# Field Trip



**Grade 5 students of Gopalan National School had gone to Bannerghatta Biological Park for their 2024 Field Trip. The excitement was palpable as the students boarded their buses. Eating and singing all the way, they did not realize how quickly they reached the spot.**

**Our attention soon fell on the giraffes eating the foliage as we trekked inside. All the animals like elephants, tigers, lions, bears, wild dogs, antelopes, deer were seen in their fenced natural surroundings. An eye-catching scene was a white baby sloth bear that was sleeping with its body curled up. Different species of snakes like cobras and pythons were seen basking in the sun. Cute innocent white mice scurried around them not knowing when they would be swallowed. Varieties of birds like macaws, hornbills, white peacocks and their counterparts with green and blue feathers looked beautiful.**

**The day was well spent learning about the habitat of the animals, natural conservation of endangered species and empathy for wild animals.**

# Smart City Model



**The solar panels in this model are designed to follow the sun's direction throughout the day. This ensures maximum sunlight absorption, making the system efficient and sustainable.**

## **Solar Powered Traffic Signal:**

**The energy captured by the solar panels powers the traffic lights, reducing dependence on traditional electricity sources.**

## **Safety Alert System:**

**If a vehicle or a pedestrian crosses during a red light, a beeping sound is activated to warn of the violation.**

# Field Trip



January 29<sup>th</sup> and 30<sup>th</sup> marked an exciting day for Grade 7 as they ventured to the Science Curiosity Centre. The interactive exhibits ignited curiosity, making complex scientific principles engaging easy to understand. Hands-on experiments and demonstrations sparked enthusiastic participation, with students asking questions and gaining valuable insights. This enriching experience deepened our appreciation for science and its real-life applications, inspiring us to learn more.

# Special Assembly



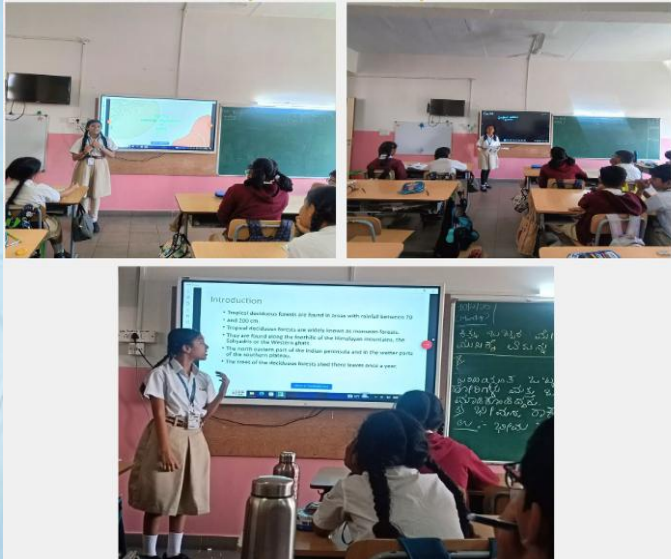
The students of grade 5B presented a motivating assembly on “Freedom with Responsibility”, highlighting our responsibility towards society. The students delivered a speech and performed an inspiring skit about balance between freedom and responsibility. The students showcased their skills with a Bharatanatyam dance performance to a western song. Inspired by Gandhi, they took a pledge to use freedom wisely, respect others, follow rules, and act responsibly to make the world a better place.

# Special Assembly



A wonderful and thought-provoking special assembly by the students of 5E brought students and teachers together to celebrate the journey of empowerment of women and girls. The students charted out the timeline of women empowerment in India highlighting the struggles and triumphs of the journey and the challenges that lay ahead. The students presented the National Anthem in sign language as a tribute to the hearing-impaired women nationwide.

# The Natural Vegetation of India



The curious minds of Grade 5E, 5F, 5G and 5H brought learning to life through an engaging flip class on the natural vegetation of India. With creative presentations and insightful discussions, they explored the rich greenery of our land, deepening their appreciation for its diverse ecosystems.

*Grade VIII, IX & X*

# Field Trip



The students of Grade 9 embarked on an exciting outing to Vama Retreats, a resort run by ex-army veterans. The day-long excursion was packed with thrilling activities, team-building exercises, and valuable life lessons. Students participated in a dog show, firing range, tent pitching, and obstacle courses. Ex-army veterans guided them, imparting insights on discipline, teamwork, and leadership. The outing concluded with a photo session and lunch, creating lifelong memories. Students returned to school with newfound confidence, skills, and a deeper appreciation for the importance of teamwork and discipline.

# *Canvas Chronicles*



**Rutvi Kukatla, III E**



**R.M. Vaishnavi, II F**



*GNS Bytes*

# The Palm Tree

Where the mystic meadows prevail  
Where foxes run and rabbits play,  
She stands, weakened and frail,  
Paling slowly, day by day.

Be it rain or shine,  
She would never fray.  
Yet now, sadness fills her mind,  
And in her heart, in disarray.

After all that she has given,  
She is but a hindrance to greedy eyes.  
Her radiance was snatched away,  
For buildings, taller than the skies.

Slowly, she was forgotten,  
By the eternal Sun and the birds she nested,  
Alas, she but another who,  
Was killed by our greed

-Saharsh  
VIII A



# Maha Kumbh Mela

The Maha Kumbh Mela is a grand religious festival that takes place at Prayagraj once in 144 years, which hails from the legend of *Samudra Manthan* (churning of the ocean). Maha Kumbh Mela 2025 hosted a staggering 400 million people, which is more than the combined population of the USA and Canada. During the auspicious *Shahi Snan*, millions rush into the holy waters of the *Triveni Sangam* (confluence of three rivers), which is believed to wash away one's sins. It is the largest peaceful human gathering, visible even from space. The Kumbh Mela has been recognized by UNESCO as an Intangible Cultural Heritage of Humanity. It is a matter of pride for India to coordinate such a massive event, using online platforms, security forces, and even temporary cities built from scratch. Kumbh Mela is not just a festival, but an event that highlights India's strength in hosting gatherings at a scale no other nation dares to dream.



# ICC Champions Trophy

The ICC Champions Trophy is a prestigious international cricket tournament, often called the “Mini World Cup.” Organized by the International Cricket Council (ICC), it features the top-ranked teams competing in a high-intensity, limited-overs format. First held in 1998 as the ICC Knock Out Tournament, it was renamed in 2002. The last edition in 2017 saw Pakistan defeating India in the final. The tournament returns in 2025, hosted by Pakistan, promising thrilling matches and fierce competition among the world’s best cricket teams.

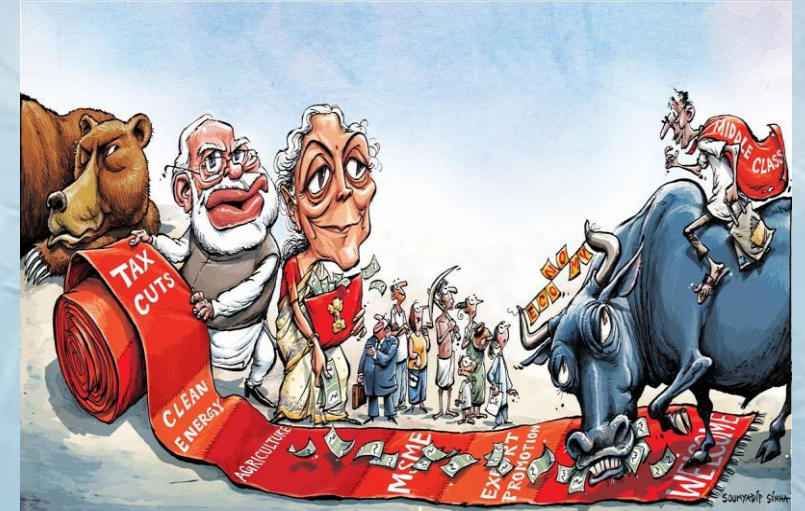
-Chandan  
VII E



# Union Budget 2025

The Union Budget 2025-26, presented by Finance Minister Nirmala Sitharaman, focuses on economic growth, tax relief, MSME support, and infrastructure development. The income tax exemption limit has been raised to ₹12 lakh, benefiting the middle class. MSMEs receive enhanced credit guarantees and revised investment limits. A six-year agricultural mission aims at self-reliance in pulses. ₹1.5 lakh crore is allocated for state infrastructure projects, while the UDAN scheme expands air connectivity. Education and healthcare see major boosts with 50,000 Atal Tinkering Labs and 10,000 new medical seats. This budget promotes inclusive growth, rural development, and long-term economic stability.

-Sharvil S  
VII E



# Nachiketh Bharadwaj's Gratitude Towards GNS



**Time flew very fast and I'm already here at the end of my 11th grade. I spent 8 years of my life in my beloved school GNS. From grade 3 to 10, I spent my childhood and saw myself grow beautifully in this institution. My experience in GNS was wonderful...especially my teachers...they were honestly my well-wishers and always worked towards their students' wellbeing. More than our hard work in 10th...we saw our teachers work hard. Some of the best years of my life were 9th and 10th when this school provided me with good values, good learning, and lastly, an outstanding result to be on my resume.**

**Right now, I've taken up PCMC in the science stream and am aspiring for IIT, which has always been my dream. I want to pursue my engineering in the field of computer science at a well-reputed IIT. I will be giving my JEE Mains in January 2026 for the same. In the end, my only aim in life is to do what I like, be successful without any shortcuts, and be happy and satisfied with myself.**

# RIDDLES

Poor people have me, rich people need me. If you eat me, you die. What am I?

What's bought by the yard and worn by the foot?

What word is pronounced the same if you take away four of its five letters?

What is 3/7 chicken, 2/3 cat, and 2/4 goat?

Forward, I am heavy; backward, I am not. What am I?

Answers for the previous month:

1. Because it is always below the horizon
2. Caterpillar
3. Screwdriver
4. In a pack of cards
5. Light