

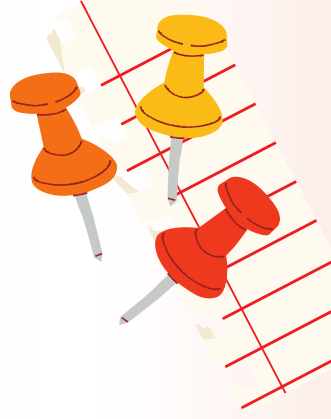


लक्ष्य एवं उपलब्धी के बीच का सेतु

TAGORE PUBLIC SCHOOL

A Synonym to Discipline

SECTOR-50,
GURUGRAM



Dear Parents, Students and Community Members,

We are delighted to bring you the latest edition of the Tagore Public School newsletter. This newsletter serves as a snapshot of the vibrant and dynamic activities that have taken place in our school over the month of August 2024.

August has been a month of incredible achievements and inspiring moments at Tagore Public School. From academic successes to remarkable co-curricular accomplishments, our students and staff have demonstrated outstanding dedication and enthusiasm in every endeavour.

One of the highlights this month is the exciting news that Tagore Public School has been awarded the **No. 1 ranking in Co-Curricular Activities in North India by Education Today**. This achievement is a reflection of our commitment to providing a holistic education that nurtures the talents and passions of each student.

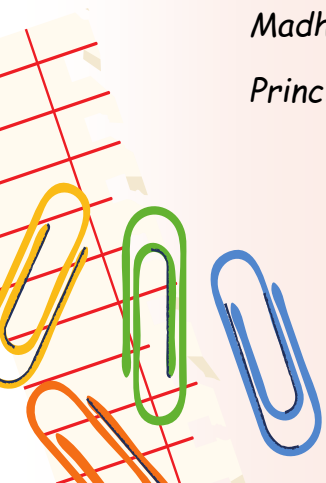
We hope this newsletter provides you with a glimpse into the vibrant life of our school and the incredible efforts of our students, teachers, and parents. As always, your feedback and suggestions are welcome as we continue to work together to create an enriching and supportive learning environment.

Thank you for your continued support, and we look forward to another month of growth, learning, and success.

Warm Regards,

Madhu Chauhan

Principal





Celebrating Our Latest Achievements!

SGEF2024 - August 10

We are deeply honoured to receive the "SDG- Focused Education Excellence Award" at ScooNews Global Educators Fest 2024.



This award is dedicated to the amazing leadership at Tagore, our dedicated teachers, our students and the parents who all come together to make Tagore Public School what it is today. It is a testament to the hard work, dedication and innovative spirit of our entire team.

Our commitment to integrate SDG learning methods is empowering our students with skills they need to create a world of their dreams while contributing to a healthier and sustainable future.

Here's to many more milestones and successes ahead!





Director Ms. Rakhi Yadav Featured in Education Today Magazine's July Issue

We are pleased to announce that our Director Ma'am Ms. Rakhi Yadav has been featured in Education Today Magazine in their July Issue!



Thank you Education Today for the feature in your magazine. It's an honor to be recognised and to have the opportunity to inspire others through one's experiences. We commend her compassion and dedication in making a positive impact in education field. The feature includes her thoughts, experiences and pedagogical approaches in education and learning.

Dive into the pages of this remarkable issue, click the below:
https://issuu.com/educationtoday/docs/july_magazine_for_portal_web_v1



Ms. Rakhi Yadav
Director
Tagore Public School
Sector 50, Gurugram

Q. What are the biggest challenges you see in the current educational landscape?
The current educational landscape faces challenges exacerbated by recent changes and disruptions. Ongoing professional development is needed to equip teachers with the latest pedagogical skills. Retaining qualified teachers is a persistent issue. Updating curricula to reflect 21st-century skills is crucial but often slow. Academic pressure, social challenges, and uncertainties contribute to rising student stress and mental health issues. Broader assessment methods, such as project-based assessments and portfolios, are needed. Strengthening partnerships between schools, families, and communities is essential but challenging. Addressing these challenges requires a multi-faceted approach involving policymakers, educators, parents, and communities. It necessitates reforms in policy, investment in resources, innovative teaching practices, and a commitment to equity and inclusion.

Q. How do you envision this change impacting students and educators?
The envisioned changes aim to revolutionize education by providing equal access to resources, closing achievement gaps, and fostering critical skills for students. This transformation promotes inclusivity, mental well-being, and engagement, preparing students to navigate global challenges with empathy. For educators, the shift towards holistic development and collaborative pedagogies enhances teaching quality and student outcomes. Improved infrastructure, equitable resource allocation, and innovative teaching methods empower educators to create meaningful learning experiences. By prioritizing equity, mental health support, and technological integration, the educational landscape becomes more inclusive and sustainable, nurturing a generation of resilient and globally competent learners.

Q. What is your overarching vision for the educational institution you lead?
I aspire to cultivate a nurturing and inclusive environment that empowers students to become lifelong learners, critical thinkers, and compassionate global citizens. Our goal is to inspire academic excellence, foster creativity, and promote a culture of collaboration and respect, preparing students to thrive in an ever-changing world.

Q. What are your thoughts on the current state of the educational system in our country?
The current state of the educational system has seen significant progress in terms of access and modernization. However, there are still substantial challenges to be addressed, particularly concerning quality, equity, and relevance. By focusing on personalized learning, teacher support, mental health, and global competence, the educational system can evolve to meet the needs of the future, preparing students to thrive in an increasingly complex and interconnected world.

Q. In what ways has your school engaged with and supported the local community?
Tagore Public School actively engages with the local community through diverse initiatives. These include community service projects where students, teachers, and parents volunteer for activities like environmental clean-ups and assisting at shelters. Tutoring programs offer academic support, while cultural events celebrate local diversity. Health and fitness collaborations with healthcare providers promote well-being. Mental health resources address stress and substance abuse. Community forums foster dialogue on local issues, involving students. Open facilities like libraries benefit the community, and gardening/recycling programs promote sustainability. Through these efforts, Tagore Public School prioritizes community involvement and support, enriching both students and local residents.

Q. Can you share a defining moment or experience that inspired you to enter the field of education?
I have 13+ years of experience in IT & Telecom before transitioning to education. I come from a diverse background and am passionate about making a difference in someone's life. This led me to focus on teaching and school administration. My goal is to advance knowledge and positively impact children's lives. I adopt a hands-on approach in school leadership, developing strategies to support student learning and empower them to be self-reliant, future-ready citizens.

Q. How can governmental policies better align with the needs of educational institutions like yours?
Governmental policies are crucial in shaping the educational landscape and meeting the needs of students and staff. Aligning policies with educational institutions requires a comprehensive and collaborative approach. By focusing on equitable funding, teacher support, curriculum reforms, technology integration, mental health, community engagement, global competence, policy flexibility, and sustainability, governments can create a responsive educational environment. This alignment prepares students for the future and fosters inclusivity, innovation, and resilience.

Q. How does your school address sustainability, both in environmental and educational contexts?
Addressing sustainability in the environmental and educational realms is vital for fostering a conscientious and progressive community. TPS has launched various initiatives for environmental sustainability, including green campus practices like energy efficiency, waste reduction, water conservation, and sustainable transportation. Moreover, sustainable infrastructure efforts encompass eco-friendly buildings and green spaces. The school also emphasizes environmental education through curriculum integration, project-based learning, and extracurricular activities. On the educational front, TPS focuses on whole-child education. Meaningful learning, inclusive practices, and cultural competence. Professional development for educators, innovative teaching methods, and interdisciplinary learning further enrich the educational sustainability initiatives at Tagore Public School, nurturing responsible and innovative citizens.



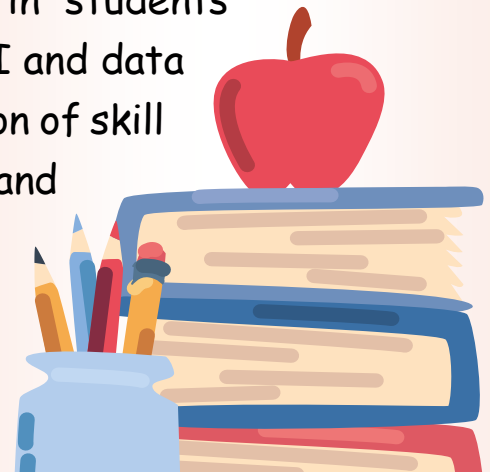
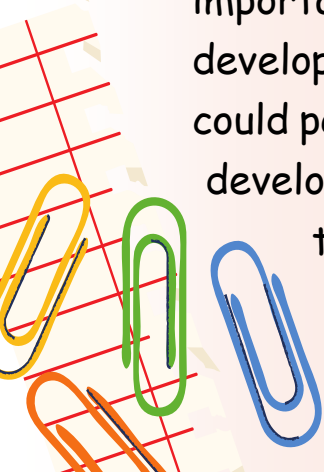
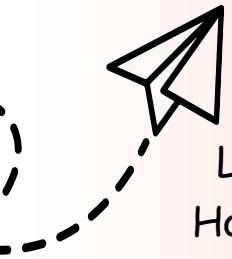
9th Global Education and Skill Summit 2024-Shaping the Future of Learning and Innovation



The 9th Global Education and Skill Summit 2024 was a prestigious event held on Friday and Saturday, 9th & 10th August 2024, at The Leela Ambience Convention Hotel, near Yamuna Sports

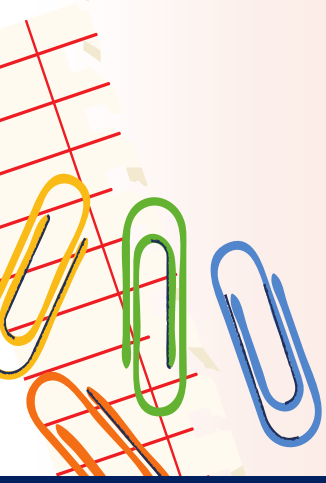


Complex, Vishwas Nagar Extension, Shahdara, Delhi. This summit served as a crucial platform for educationists, policymakers, industry leaders, and other key stakeholders to come together and deliberate on the future of education and skill development in a rapidly changing world. It comprised of three main components: Conference, Expo, and Awards. Our school Principal, Mrs. Madhu Chauhan participated as a key speaker in the conference sessions which were the heart of the summit, bringing together thought leaders to discuss pressing issues and emerging trends in education. Key topics included the evolution of teaching-learning pedagogies to enhance lateral thinking, the creation of smart campuses through technology integration, and the shift from STEM to STEAM education, which highlights the importance of creativity and problem-solving in students' development. Discussions also delved into how AI and data could personalize higher education, the integration of skill development within higher education systems, and the critical importance of obtaining industry certifications. The Global





Education & Skill Summit 2024 echoed the belief that global collaboration is essential for building cultural understanding, enhancing communication skills, and broadening knowledge and awareness of the wider world. The summit emphasized the urgent need for education systems to equip learners with these vital skills, while also aligning education with the demands of a rapidly evolving economy where automation and changing skill sets are the norm. The discussions and insights shared during the event will undoubtedly contribute to the ongoing efforts to create a more empowered, critical, and competent global citizenry.





Tagore Public School Crowned No. 1 in Co-Curricular Brilliance Across North India!

We are thrilled to share some exciting news with you! Tagore Public School has been awarded the No. 1 ranking in Co-Curricular Activities in North India by Education Today.

This prestigious recognition is evidence to our commitment to nurturing well-rounded individuals who excel not only academically but also in a variety of co-curricular pursuits. Our students' achievements in sports, arts, music, debate, and other activities have played a significant role in earning this honour.

We extend our heartfelt gratitude to our dedicated teachers, supportive parents, and talented students who have all contributed to this remarkable achievement. Your passion, hard work, and enthusiasm have made this possible.

Let's continue to strive for excellence in every aspect of education and make Tagore Public School a place where students can explore their interests and reach their full potential.





Haryana Games 2024

School Boxing Competition 2024-25

Tagore Public School Shines!

Tagore Public School proudly announces the outstanding achievements of its young boxers at Haryana School Boxing Competition 2024-25. The competition was held at the Tau Devi Lal Stadium in Gurugram. It witnessed fierce battles among talented athletes from various schools across the state.



Our school was represented by a team of dedicated and skilled boxers, including Sumit from Class 9 and Lavanya from Class 11. The students showcased exceptional sportsmanship and determination throughout the competition.

In the **Block Level competition**, **Sumit's** exceptional boxing skills secured him a well-deserved Gold Medal. His victory propelled him to the



District Level competition, held at Laburnum Public School, Bhondsi. Despite facing tough competition, Sumit continued to impress, clinching a **Silver Medal**.

Lavanya, also representing our school at the District Level, demonstrated remarkable talent and determination. Her outstanding performance earned her a **Gold Medal**, bringing immense pride to Tagore Public School.

The success of our boxing team is a testament to the hard work, dedication, and unwavering support of our students, coaches, and school administration. We congratulate Sumit and Lavanya on their remarkable achievements and wish them continued success in their future endeavours.



A step towards Sustainable Development Goals!





HIGHLIGHTS

- ✦ Founder's Day
- ✦ CBSE Training: Gender Sensitivity
- ✦ Parent Teacher Meeting
- ✦ LKG-A Class Assembly
- ✦ Floating And Sinking Fun
- ✦ Embroidery Activity
- ✦ Biology CBSE Training
- ✦ Doing Word Activity
- ✦ Promoting Girl Education Through "Poori Padhai, Desh ki Bhalai" Campaign
- ✦ Nature Walk In School Garden
- ✦ Project Based Learning-Our Fashion Carnival
- ✦ हिन्दी भाषण प्रतियोगिता
- ✦ Independence Day Celebration (Nur to Grade III)
- ✦ Patriotic Grain Art
- ✦ Discovering Patterns & Symmetry at Qutub Minar, Delhi
- ✦ Art Integration with Mathematics: Mirror Image Activity
- ✦ Independence Day Celebration Grade (IV - XII)
- ✦ Bharat Raksha Parv
- ✦ World Elephant Day Celebrating
- ✦ Independent Day with a green touch.
- ✦ Fun With Letters
- ✦ Special Assembly on Janmashtami
- ✦ World Humanitarian Day
- ✦ Art Integration with Math Mehndi Art Activity
- ✦ Project Based Learning Grade IV - Patterns in Architecture
- ✦ Sustainable Development Goals
- ✦ Math Activity: Decimal Grid
- ✦ Math Activity: Snake and Ladder with rational numbers
- ✦ Physics Lab Activity
- ✦ Math Calendar Activity
- ✦ Discovering Leaf Parts-EVS
- ✦ Seeds Germination Activity
- ✦ Exploring Symmetry with Origami
- ✦ Discovering Patterns & Symmetry on a Nature Walk
- ✦ Comparing The Numbers
- ✦ Special Assembly -Grade-III Our Fashion Carnival
- ✦ चित्र वर्णन की गतिविधि
- ✦ Biology Activity: To observe pollen germination in *Vinca rosea*
- ✦ Extraction Of DNA
- ✦ Abacus Activity
- ✦ English Activity: Weave a Tale
- ✦ Practical Lab on Python
- ✦ Chemistry Activity: Determination of one cation and one ion in a given salt.
- ✦ Tech-wise Parenting Workshop





FOUNDER'S DAY

On the auspicious occasion of Founder's Day at Tagore Public School, celebrated on August 1, 2024, we gathered to honour and reflect upon the vision and dedication of our school's founder. The event commenced



with a warm welcome to the Honourable Chairman, Mr. B.L. Yadav, Esteemed Director, Ms. Rakhi Yadav, Respected Principal, Ms. Madhu Chauhan, teachers, and cherished members of TPS community. The ceremonial lighting was graced by the presence of Chairman Sir, Director Ma'am, and Principal Ma'am, accompanied by the recitation of Shlokas in the background. The founder's vision of fostering a love for learning and nurturing the



potential within each student was highlighted, emphasizing how this guiding principle has shaped our school's journey and inspired us to pursue excellence. The celebration continued with various performances and speeches

that paid tribute to the founder's legacy. The school choir welcomed our Chairman, Mr. B.L. Yadav, followed by an inspiring speech by Principal Ms. Madhu Chauhan, who shared insights into the founder's impact on the institution. The joyous occasion also marked our Chairman Sir's birthday,



celebrated with a heartfelt birthday song by the entire school. Students from Grades IX to XII performed a vibrant *Pahadi* dance seeking Lord Shiva's blessings, followed by a disciplined dumbbell drill, demonstrating the importance of strength and coordination. Additionally, a patriotic dance drama was beautifully performed, instilling a sense of national pride among all attendees. Nishant Tanwar, a student, shared his experiences, reflecting on the profound impact of Tagore Public School on his life.



The event culminated in the felicitation of teachers and staff members with the 'Long Service Awards' recognizing their dedication and contribution to the school's success.

Special awards were presented to staff members who went above and beyond in their duties, including Ms. Seema Singh and Ms. Divya Batra. The day was filled with heartfelt poems and tributes to the Chairman, highlighting his unwavering commitment and vision. The founder's speech was met with a standing ovation, and the celebration concluded with a vote of thanks by the Principal Ms. Madhu Chauhan. The program concluded with the rendition of the school song and the National Anthem, leaving everyone inspired and grateful for the legacy of our founder.



CBSE Training: Gender Sensitivity

On July 27th, 2024, the Central Board of Secondary Education (CBSE) organized a training session on Gender Sensitivity at Satya School Sector 49, Gurugram. This event brought together teachers from various schools to engage in meaningful discussions and activities aimed at cultivate a deeper understanding of gender-related issues in the educational environment.

Teachers from Tagore Public School, **Divya Batra** and **Dipika Pandey**, actively engaged in the training. The session commenced with an overview of the importance of gender sensitivity in schools and workplaces, emphasizing how crucial it is for educators to play a role in promoting equality and equity.

During the training, teachers contributed significantly by raising important points on gender equality and gender equity. The facilitators provided various handouts, encouraging participants to write down their own thoughts and ideas. This interactive approach allowed attendees to reflect on their own perceptions and biases.

The training included insightful videos highlighting how gender equality is a pivotal issue that permeates all aspects of our society. These visual aids illustrated real-world scenarios and sparked thought-provoking discussions among the participants. The session was not only informative but also inspiring. It encouraged educators to be change-makers in their communities by recognizing and challenging gender stereotypes.



As the training concluded, participants were given the opportunity to provide their individual feedback, reflecting on the insights they gained throughout the day.

In recognition of their participation and contributions, attendees were awarded certificates, acknowledging their commitment to promoting gender sensitivity within their educational institutions.





PARENT TEACHER MEETING

A two-way communication is always essential between the school and the parents for proper development of the students. A fruitful interaction was conducted in the form of a Parent Teacher Meeting conducted on 3rd August 2024. Student's academic

performance was discussed and the child's observation records were also shown to the parents by the Class Teacher. Thank you for taking out time to discuss the progress of your child with the teachers.



LKG-A Class Assembly: Alphabet Presentation

On 30th July, 2024, LKG- A students held their Class Assembly on the topic *Alphabets Presentation*. The assembly began with Gayatri Mantra, then our little stars were on the stage and recited their lines on Alphabets. They were beautifully dressed up with creative props. The students were assigned a letter of the alphabet and they dressed up or were given props representing something that starts with that letter. This helped reinforce letter recognition and phonetic sounds.



The 'Alphabet Presentation' assembly was designed to make learning the alphabet an enjoyable and memorable experience for young students. Children felt more connected to the letters and their sounds, laying a strong foundation for their reading and writing skills. This format provided a structured yet flexible approach to revision of the alphabet to young students.



Floating and Sinking Fun - Grade 1

On August 2, 2024, an activity was conducted for the students of Grade I, to help them observe how objects 'float and sink'. The aim of this activity was

to introduce young learners to the basic concepts of density and buoyancy. During the session,

students were given various objects such as leaves, flowers, screws, pencil and pieces of plastic to place in a bowl of water. They observed which objects floated and which sank, fostering curiosity and engagement with scientific principles.

The activity began with a brief explanation of why some objects float while others sink. It was explained that a thing will float or sink, depends on how heavy it is compared to water. Students guessed what would happen before putting the objects in the water, helping them think and make predictions. Each child took turns placing different items in the bowl, watching what



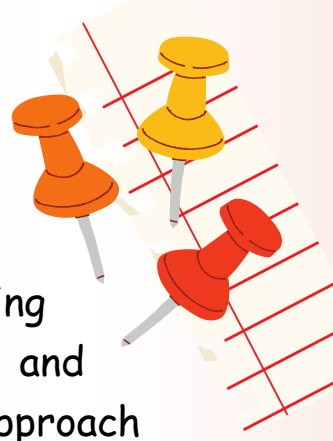
happened, and talking about it with their friends. Students were encouraged to predict the outcomes before placing the objects in the water, promoting critical thinking.

Learners took turns placing different items into the bowl, noting their observations and

discussing the results with their peers.



The objective of this hands-on activity was to help students understand the practical application of scientific concepts in everyday life. By actively participating in the experiment, students were able to visualize and comprehend the effects of density and buoyancy. This approach not only made learning fun but also reinforced the importance of scientific inquiry and observation, laying a strong foundation for future science education.



Embroidery Activity

The students of grade III explored embroidery in our recent EVS class, learning about traditional crafts and their environmental significance. The teacher demonstrated the running stitch by creating simple floral designs on a piece of fabric using

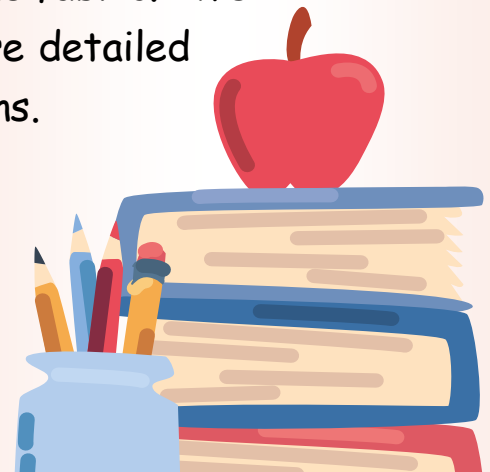
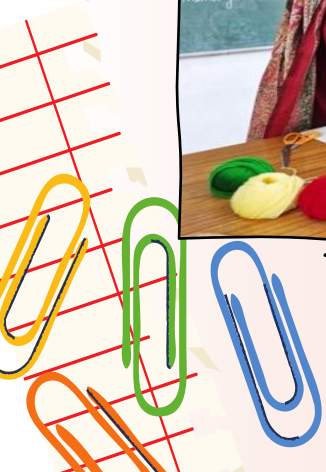


a needle and wool. This stitch involves making straight stitches to form petals and leaves, which helped the students learn basic sewing skills and understand the importance of using reusable materials.



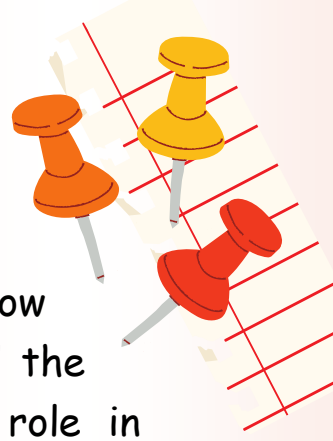
Next, the teacher introduced the cross stitch, which involves making X-shaped stitches on the fabric. This stitch allows for more detailed and decorative designs.

The teacher explained how to follow a pattern by carefully counting the





threads and making precise stitches. While watching the demonstration, the students learned about the cultural importance of these traditional techniques and how they connect to sustainable living. This activity helped the students appreciate the art of embroidery and its role in different cultures.



Biology:

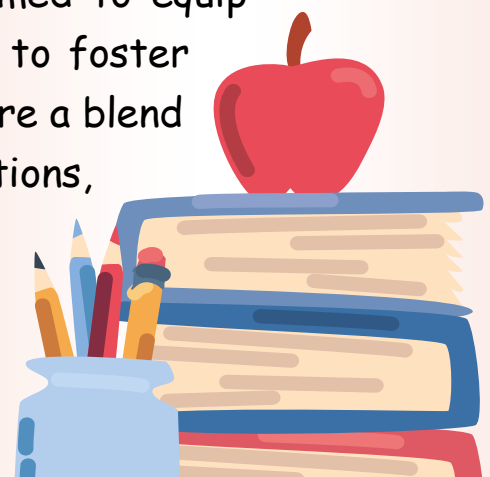
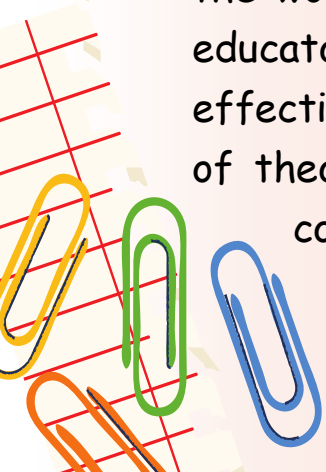
CBSE Training for teachers

As a biology teacher at Tagore Public School, Nirvana County, Gurgaon, Ms. Sweta Sharma recently attended a two-day Capacity Building workshop organised by CBSE on 26th and 27th July, 2024, at DAV Public



School, Sector 14, Gurgaon. The first day's session was led by the inspiring Ms. Poonam Saxena, who focused on teaching methodology and pedagogy. Her session was interactive, filled with handouts, and featured discussions that sparked new ideas. The emphasis on making learning engaging and interesting resonated deeply.

On the second day, Ms. Neeraj Vohra introduced participants to the world of ICT in education. This session aimed to equip educators with the latest tools and techniques to foster effective teaching and learning. The sessions were a blend of theoretical knowledge and practical applications, covering a wide range of topics.



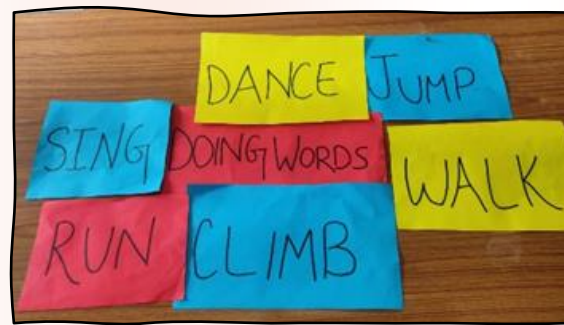


Throughout the workshop, the main focus was on student-centred learning, interactive teaching, and technology integration. Practical knowledge on effectively integrating technology into teaching was gained, making it more relevant and accessible to students.



Doing/Action Words' Activity

On August 9, 2024, an activity on action words (verbs) was conducted, which aimed to help the students recognize action words, in an engaging and interactive way. The children



were involved in a hands-on approach where they held colourful cards, each displaying a different action word such as 'walk, run, dance, jump, and sing. The students were encouraged to not only read out the words on the cards but also to perform the actions corresponding to the words. This method helped reinforce their understanding by associating physical movements with the words.



The activity was designed to make learning fun and to ensure that the concept of action words was clear and memorable for the young learners. The main goal of the activity was to help



students learn the use of verbs, which are an important part of sentences. The colourful setting and the active involvement of each student made the learning fun and successful.



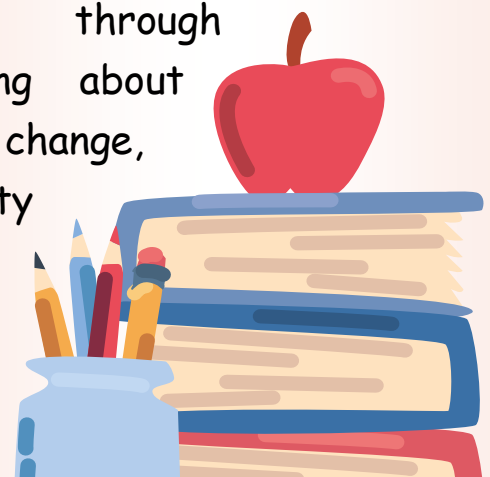
Promoting Girl Education through 'Poori Padhai, Desh Ki Bhalai' Campaign

Our students from Grade 1 to 12 at Tagore Public School participated in a thought-provoking video session aimed at promoting girl education. This initiative was part of the ongoing national campaign "Poori Padhai, Desh Ki Bhalai" led by CRY (Child Rights and You) in collaboration with Go-sharpener.



The video highlighted the significance of education in empowering girls and its positive impact on the nation's growth. Our students were deeply engaged and inspired by the message, sparking meaningful discussions and reflections.

By supporting this campaign, Tagore Public School reaffirms its commitment to promoting gender equality and ensuring every child's right to education. We believe that empowering girls through education can bring about transformative change, benefiting our society and nation as a whole.





Nature Walk in School Garden

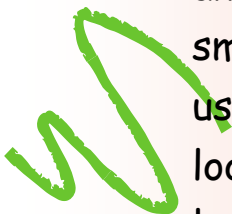
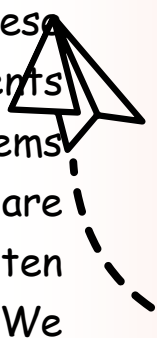
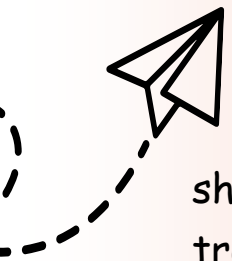


Today, students of Grade II had an engaging and educational nature walk in our school garden, where they were introduced to different types of plants. Here's how the various types of plants were explained:

We started by observing the tall and sturdy trees in the garden.

The students learned that trees are the largest and most robust type of plants, with a single, strong woody stem called a trunk. They explained that trees provide fruits, wood and shade. We showed them a tree, explaining the benefits of the tree.

Next, we moved on to the shrubs, which are smaller than trees and have multiple woody stems coming out from the base. These plants are bushy and can be seen around the garden. The students observed many flower bushes and noticed its thick, woody stems and beauty. We then showed the students some herbs, which are small, non-woody plants with soft, green stems. Herbs are often used in cooking for their flavour and medicinal properties. We looked at the Tulsi and kadhi patta plant, discussing its soft leaves and how it's used in food. Lastly, we explored the climbers, which are plants that need support to grow upwards. Climbers have long, flexible stems that wrap around other structures or plants for support. The students saw a money plant climbing up a fence, learning how these plants rely on nearby objects to reach sunlight.





Through this nature walk, the students could see, touch, and learn about different types of plants, making the experience both informative and enjoyable.



Project Based Learning Our Fashion Carnival Grade III

Tagore Public School organized a vibrant Project-Based Learning event for Grades III A and B on the 5th and 6th of August, themed 'Our Fashion Carnival.' The event began with students warmly welcoming their parents, creating a cheerful atmosphere. This was followed by a beautiful prayer, setting a grateful and excited tone for the day.



Students then shared their knowledge about fashion.

They discussed different dressing styles, border designs, and the processes involved in making, dyeing, and printing cloth. All



their activities and projects were displayed for parents to see and appreciate. The displays included examples of weaving, dyeing, and cloth printing, as well as practical tasks like folding a shirt, so parents could engage with the students' work.

The event continued with a performance of the song 'Mera Joota Hai Japani,' which added a cultural touch and an energetic atmosphere. After the song, the Fashion Carnival commenced with a fashion show where students wore outfits representing different states, showcasing both traditional and modern attire. The show, set to lively instrumental music, highlighted the students' creativity and enthusiasm.

The celebration concluded with a warm speech by Principal Ms. Madhu Chauhan. She praised the students for their creativity and hard work, noting how learning to fold a shirt can help them assist their parents at home. She also talked about how understanding different dressing styles from various states enriches their knowledge and appreciation of diverse cultures. Overall, the Fashion Carnival was a well-organized and memorable event that made a great impression on everyone who attended.





Project Based Learning: Grade IV

Patterns in Architecture

Project-based learning is an integral part of the teaching and learning process at Tagore Public School. The students of Grade IV dived deep into their mathematics concept of 'Patterns and



Symmetry' and worked tirelessly to produce a research report on monumental sites as the culmination of their project. They presented their project work and the entire journey of the project to their parents on August 22, 2024. The event began with the students warmly welcoming their parents, creating a cheerful atmosphere. This was followed by a beautifully set scene that set a grateful and excited tone for the day.

The students explained the entire journey of their project, sharing how to create the research report on monumental sites. For this, they first went on a nature walk to observe patterns and symmetry in leaves and flowers. They also took a field trip to Qutub Minar to study its patterns and symmetry. Additionally, they crafted butterflies to illustrate lines of symmetry, created mirror images, and wrote detailed descriptions about the



monuments they researched. They worked collaboratively to improve their problem-solving skills, creative thinking and communication skills.

Students then shared their knowledge about patterns and

symmetry. They discussed lines of symmetry and patterns found in leaves, flowers, monuments, and shapes such as circles, rectangles, and squares. They also talked about their field trip to Qutub Minar, where they observed patterns and lines of symmetry. Additionally, they explained how they created mehndi designs on sheets by tracing their handprints with pencils. The report file includes all the activities completed by the students.

The event continued with the students performing mandala yoga to demonstrate various patterns. Finally, they presented their research report on monumental sites to their parents, showcasing their findings and the work they had done throughout the project.





The celebration concluded with a warm address by Principal Ms. Madhu Chauhan. She praised the students for

their creativity and hard work and also discussed how patterns and symmetry can be observed around us. Overall, the research report on monumental sites was a well-organized and memorable event that left a great impression on everyone who attended.

Project Based Learning: Grade V Beyond The Immediate

At Tagore Public School, our students of Grade V recently showcased their understanding of disaster preparedness through a captivating PBL (Project-Based Learning) presentation. The project was organized to help students grasp the importance of being ready for unforeseen events like earthquakes, floods, and man-made disasters.



The presentation began with welcoming the parents who came to witness their children's learnings then a prayer, followed by insightful discussions among students on various types of disasters and their causes. Through engaging scenes and dialogues, they demonstrated how knowledge of disaster management can empower even young students to take proactive steps in emergencies.



The students creatively designed an emergency disaster management kit using everyday items, and even constructed a DIY seismograph to simulate earthquake detection. The



event also highlighted environmental awareness, as students showcased innovative recycling ideas, turning waste into useful items.

The highlight of the presentation was a dance drama, where students depicted a community's journey from ignorance to preparedness, emphasizing the importance of unity, cleanliness, and readiness. The skit ended on a positive note with students and rescuers coming together ensuring their community's safety and well-being.



This PBL initiative not only fostered practical learning but also instilled in our students a sense of responsibility towards their community and environment.

हिन्दी भाषण प्रतियोगिता

भाषण प्रतियोगिता जैसे आयोजन विद्यार्थियों के सर्वांगीण विकास में महत्वपूर्ण भूमिका निभाते हैं। दिनांक 9 अगस्त 2024 को टैगोर पब्लिक स्कूल में कक्षा तीसरी से आठवीं के विद्यार्थियों के लिए हिन्दी भाषण प्रतियोगिता आयोजित की गई।

इस प्रतियोगिता में विद्यार्थियों ने उत्साह पूर्वक भाग लिया। यह भाषण प्रतियोगिता न केवल एक शैक्षणिक गतिविधि थी, बल्कि छात्रों के समग्र विकास का एक महत्वपूर्ण हिस्सा भी थी। भाषण प्रतियोगिता ने विद्यार्थियों को आत्मविश्वास से अपने विचार प्रकट करने, भाषा की महत्ता को समझने, और एक सकारात्मक प्रतिस्पर्धात्मक भावना विकसित करने का अद्वितीय अवसर प्रदान किया।

इस प्रतियोगिता के आयोजन का मुख्य उद्देश्य विद्यार्थियों में हिन्दी भाषा के प्रति प्रेम और आदर की भावना को बढ़ावा देना था। इसके साथ ही, विद्यार्थियों की अभिव्यक्ति क्षमता को निखारने, आत्मविश्वास बढ़ाने और विचारों को स्पष्ट रूप से प्रस्तुत करने की कला सिखाने का भी प्रयास किया गया। भाषण प्रतियोगिता के माध्यम से छात्रों को यह सिखाया गया कि वे अपने विचारों को कैसे तार्किक और प्रभावी ढंग से प्रस्तुत कर सकते हैं। प्रतियोगिता के आयोजन में विभिन्न चरण शामिल थे। सबसे पहले विद्यार्थियों को उनके कक्षा अनुसार विभिन्न विषय दिए गए, जिन



पर उन्होंने अपने भाषण तैयार किए। इसके बाद भाषण का अभ्यास करने के लिए विद्यार्थियों को समय दिया गया, ताकि वे आत्मविश्वास के साथ अपने सहपाठियों के समक्ष उसे प्रस्तुत कर सकें। प्रतियोगिता के दौरान विद्यार्थियों ने प्रदत्त समय सीमा में अपने विचारों को प्रस्तुत किया। इससे वे समय प्रबंधन की कला

सीखने में सक्षम हो सके, जो उनके व्यक्तिगत और शैक्षणिक जीवन के लिए अत्यंत महत्वपूर्ण है।



Independence Day Celebration

Nur to Grade III

Tagore Public School celebrated the 78th Independence Day on August 14th with great enthusiasm with the students from Nursery to Grade



III. The event began with a beautiful prayer, followed by a patriotic song performed by Grade I students, which set a heartfelt tone for the occasion.



The celebrations included an inspiring speech by a Grade III student on the importance of patriotism, and an energetic dance performance by Grade III students, showcasing their vibrant spirit. Our youngest learners from Nursery to UKG added joy and charm with a delightful fancy dress competition. Grade II students also participated by reciting poems that reflected their love and understanding of the nation.

The event was further enriched by a speech from our Principal, Ms. Madhu Chauhan, who highlighted the values and historical significance of Independence Day. The day concluded with the National Anthem, bringing everyone together in a moment of patriotic pride.



Patriotic Grain Art

The students of Grade III created a special tricolour flag for Independence Day using various grains. They carefully arranged the grains in saffron, white, and green to reflect the colours of the Indian flag, which stand for courage, peace, and faith. This hands-on project allowed them to connect with the flag's symbolism in a tangible way.



Through this creative activity, the students deepened their understanding of the flag's meaning and expressed their national pride. By using simple materials, they celebrated Independence Day in a meaningful and artistic manner.

Grade IV: Discovering Patterns & Symmetry at Qutub Minar, Delhi



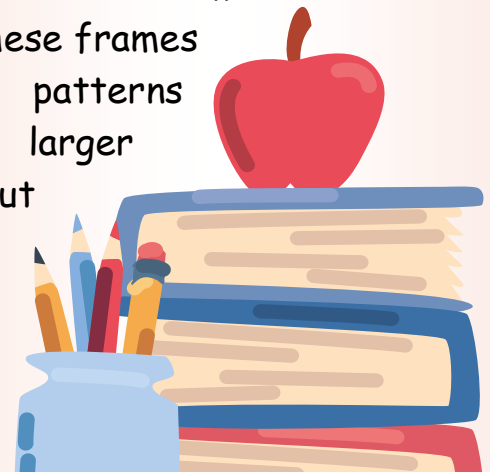
The students of Grade IV visited Qutub Minar on an exciting educational field trip where they explored amazing patterns and symmetry. Qutub Minar is a tall and ancient tower in Delhi, India, and the students were thrilled to see its beautiful designs up close. As they walked around the tower, they observed intricate patterns on its walls, including geometric shapes like circles and triangles, as well as lovely floral designs. It was a fun challenge for them to find and identify these different patterns!



During their visit, the students also learned about symmetry. Symmetry is when one side of an object mirrors the other side if you draw a line down the middle. Many parts of the Qutub Minar, such as the arches and columns, were perfectly symmetrical. Each side of these features matched up exactly, creating a balanced and harmonious look. Understanding symmetry helped the students appreciate how the builders carefully designed the tower to be visually pleasing.

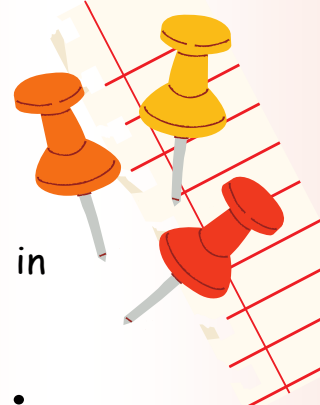


In addition to the patterns and symmetry, the students noticed the detailed frames around some of the designs. These frames included smaller patterns that made the larger designs stand out even more. Seeing these artistic details up close gave the students a deeper





appreciation for the creativity and skill involved in creating the Qutub Minar. The field trip was a fantastic way for them to learn about the art and science of patterns and design in history.



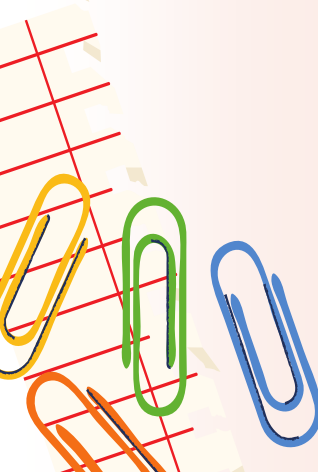
Art Integration with Mathematics

Mirror Image Activity: Grade IV

The students of Grade IV explored the concept of mirror images this week by working with half-images of various objects. They were given half-images of an airplane, a butterfly, a house, and a flower, and asked to complete each picture by drawing the mirrored half on their sheets. This activity helped them understand symmetry by reflecting shapes across a central line.



As they framed their completed mirror images, the students enjoyed seeing how symmetry creates balanced and matching halves. This exercise not only enhanced their grasp of symmetry but also allowed them to practice their drawing skills and attention to detail. They were excited to compare their drawings to the original half-images and see the symmetry come to life.





Independence Day Celebration

Grade IV-XII

Tagore Public School celebrated Independence Day with a remarkable event that highlighted the essence of our nation's freedom. The festivities, held with great enthusiasm, united dedicated faculty and eager students.



The day began with a solemn flag-hoisting ceremony led by Principal Ms. Madhu Chauhan. As the tricolour ascended the flagpole, everyone stood in reverent silence, embodying the values of courage, unity, and liberty. The National Anthem echoed through the assembly, reflecting our deep respect and pride for the country.

After the flag hoisting, the atmosphere was vibrant with patriotism. Students performed a spirited welcome song, celebrating freedom and unity. This was succeeded by a captivating speech by Darsh from Grade IV. Following that there was a riveting singing competition among the four houses of the school, where the Courage House secured first place, showcasing the vocal talents and musical diversity of our students.



A mesmerizing duet dance performance by Roshni from Grade VIII and Vivek sir (dance teacher) left the audience spellbound, demonstrating artistic prowess and emotional depth. Akansha of Grade X



recited a poignant poem, reflecting on the significance of Independence Day with heartfelt sincerity.

The celebration also featured a dramatic skit by students of 11th & 12th Humanities titled 'Echoes of Freedom', which vividly portrayed a segment of the Quit India Movement. The performance highlighted the fervent struggle and sacrifices of those who fought for our independence, reminding us of our rich historical legacy. The skit was directed by Ms Nalini Rakshit.

Adding to the festivities, our esteemed teachers delivered a remarkable performance, showcasing their dedication and artistic flair. Their act was a tribute to their role in nurturing future generations and exemplified the school's vibrant cultural spirit.

The event concluded with an inspiring address by Principal Ms. Madhu Chauhan. She encapsulated the day's essence, reflecting on our nation's journey and future aspirations, and urged everyone to carry the day's enthusiasm and pride into their daily lives.





The event was seamlessly anchored by Lavanya and Sarthak, under the guidance of Ms. Ayushi Joshi.

Tagore Public School's Independence Day celebration was a resounding success, leaving attendees with a renewed sense of pride and commitment to our nation's greatness.

Bharat Raksha Parv


On August 12th, Tagore Public School proudly organized the Bharat Raksha Parv in association with the Dainik Jagran team. The event was a significant occasion to honor the spirit of patriotism and celebrate the valiant efforts of our soldiers. We were privileged to have Retired Major General Dr. Ranjeet Singh of Indian Army as the Chief Guest, who added immense value to the event with his presence.



The ceremony commenced with the traditional lamp lighting, symbolizing the dispelling of ignorance and the embracing of knowledge. The Chief Guest was invited to the stage for this solemn ritual, followed by a warm felicitation to acknowledge his contributions to the nation.


As a heartfelt gesture of respect and solidarity, dedicated girls from Grades 6 to 9 participated in a Rakhi tying ceremony. This act of tying Rakhis represented the






protective bond and gratitude that we, as citizens, feel towards our soldiers who safeguard our country.

The event continued with a disciplined and vibrant



performance, where our students demonstrated their skills through a Dumbbell Drill and Lezim. Following this, the atmosphere was charged with emotion of patriotism as our students performed a patriotic dance. The dance was a vivid portrayal of the valor, dedication, and sacrifices made by our soldiers, bringing their spirit to life on stage and resonating deeply with the audience.

The stage was then handed over to the Dainik Jagran team, who took the opportunity to elaborate on their efforts and initiatives related to Bharat Raksha Parv. Their insights and contributions added depth to the significance of the event.



The Chief Guest was then invited to the stage to share his thoughts on the significance of Bharat Raksha Parv. His words inspired all present, reinforcing the importance of patriotism, service, and dedication to the nation.



The event concluded with a vote of thanks from our Principal Ms. Madhu Chauhan, who expressed heartfelt gratitude to all participants, organizers, and especially our Chief Guest, for



making the celebration a grand success.

Bharat Raksha Parv at Tagore Public School was not just an event, but a moving tribute to our brave soldiers and a reminder of the responsibilities we hold as citizens to honour and uphold the values they protect.



World Elephant Day

Our students from Grades 4-8 on the occasion of **World Elephant Day** watched a documentary called **Kaliru** to mark World Elephant Day. The film highlighted the importance of protecting elephants and their habitats.



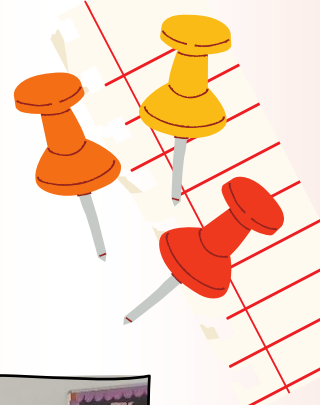
The event aimed to raise awareness and inspire young minds to take action in conservation efforts. Students engaged in discussions and reflected on ways to contribute to protecting these amazing creatures.

By celebrating World Elephant Day, Tagore Public School promotes environmental awareness and responsibility.





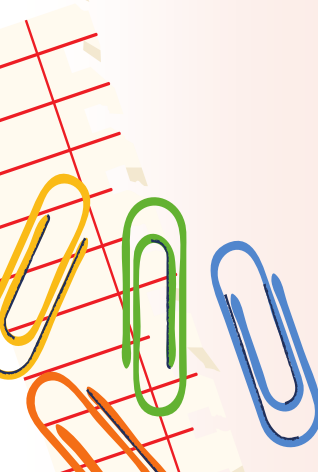
Celebrating Independence Day with a Green Touch



Our students from Grades IV to VIII marked Independence Day this year with a creative and environmentally friendly celebration. Instead of using single-use materials, they created the Indian flag (Tiranga) using cloth. This



activity was designed to support our commitment to the environment and sustainability. The students gathered old clothes and used them to make the flag. They learned how reusing and recycling materials can help reduce waste. By cutting, stitching, and decorating the cloth, the students worked together to create a beautiful and meaningful flag. This project not only honored our nation's Independence Day but also showed how we can protect our planet. It was a fun and educational way to celebrate while making a positive impact on the environment.



Fun with Letters:

Building vocabulary Activity

On the 23rd of August 2024, the students of Grade 1 participated in an engaging and fun-filled activity that focused on building their vocabulary and word formation skills. The activity involved colourful mitten-shaped cutouts, each labelled with a different letter. The students were asked to arrange these mittens to form meaningful words. The exercise was designed to not only make learning enjoyable but also to enhance the children's cognitive abilities.



The main purpose of this activity was to help students practice their letter recognition and word-building skills in an interactive way. This hands-on approach was particularly beneficial in reinforcing the students' understanding of letter sounds and spellings, while also promoting teamwork and collaboration as they worked together to form words.

The activity began with the teacher distributing the mitten-shaped cutouts, each bearing a letter, to the students. The students were then grouped and asked to arrange the mittens in a way that spelled out words. As they did this, the teacher walked around, offering guidance and encouraging the students to think critically about the letters they had. The students eagerly participated, discussing amongst



themselves, and placing the mittens in the correct order to form words like 'READ' and 'LION'.

Their enthusiasm was evident as they successfully completed the task, and each group shared the words they created with the

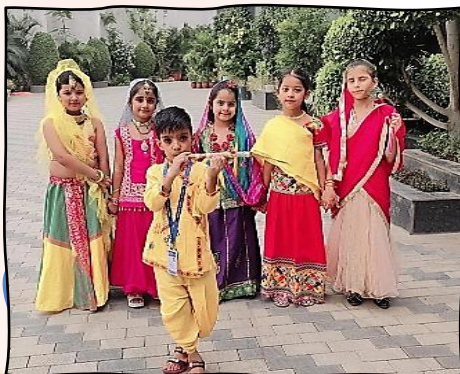
class.

The combination of visual aids, group work, and hands-on learning made it a successful and enriching activity that the students thoroughly enjoyed.

Special Assembly on Janmashtami

Nur - III

Tagore Public School organized a special assembly on August 23rd to celebrate Janmashtami, inviting students from Grade Nursery to III to participate in the festivities. The event commenced with a peaceful prayer, followed by a heartfelt welcome speech that set an uplifting and joyful tone for the celebration. The pre-



primary students, dressed in vibrant costumes as Radha and Krishna, added a charming and colourful touch to the occasion, enhancing



the festive atmosphere.

The highlight of the assembly included a series of delightful performances. Grade I students captivated the audience with their rendition of the song "Achyutam Keshavam Krishna



Damodaram," displaying their musical skills and enthusiasm. Grade II students impressed everyone with a dynamic and energetic dance, while Grade III brought the audience into the world of Krishna through a well-executed skit portraying significant events from his life. These performances not only showcased the students' talents but also brought the story of Krishna to life in an engaging manner.

In addition to the cultural performances, the assembly featured the distribution of SOF prizes to honour the achievements of various students. Principal Ms. Madhu Chauhan addressed the gathering, expressing her admiration for the students' outstanding participation and performances. Her words of appreciation and encouragement highlighted the importance of the occasion and celebrated the students' dedication and hard work, making the Janmashtami celebration truly memorable.





World Humanitarian Day

The students of Tagore Public School celebrated World Humanitarian Day on August 20th by donating uncooked food, clothes, and toys. Their contributions aimed to support people who are struggling and offer practical help to those in need. This effort provided essential aid to individuals and families facing difficult times and emphasized the importance of community support. It also gave the students a valuable lesson in empathy and how their actions can make a positive impact. Through this experience, they learned more about the role they can play in helping others and addressing global challenges.



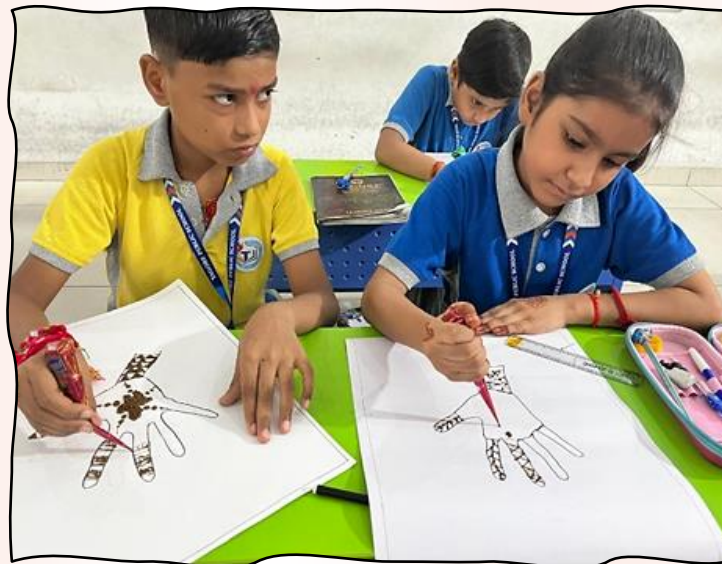


Art Integration with Math

Mehndi Art Activity

The Students of Grade IV engaged in a creative art project by using their handprints as a canvas for mehndi designs. They first traced their handprints on a sheet using pencils, carefully ensuring a clear outline. Once the handprints were traced, they used mehndi cones to draw patterns around and within the handprint, incorporating traditional designs or creating their own unique patterns.

This activity not only enhanced their artistic skills but also introduced them to the cultural significance of mehndi. By combining their traced handprints with decorative mehndi patterns, students produced unique, personalized artworks that reflected both their creativity and their understanding of cultural traditions.



Sustainable Development Goals

Tagore Public School organized a session on 'Nest Man of India', focusing on Sustainable Development Goals (SDGs). The session featured Rakesh Khatri Sir as the speaker, who presented valuable insights about birds. He began with an



interactive activity called '**Chidiya Ud**', where students had to guess the names of birds shown to them. Rakesh Sir highlighted the declining populations of sparrows and crows, discussing ways to help increase their numbers. He also showcased nests and houses made from 300 Frooti bottles each, demonstrating his commitment to bird conservation. Over the past 18 years, he has crafted a total of 758,000 nests, contributing significantly to bird habitats.



He also discussed the importance of bird nests and warned the students about four dangerous species of snakes that tend to come out during the monsoon season, advising them to stay away from these reptiles. He also explained the life cycle

of butterflies, highlighting their crucial role in helping plants grow. He encouraged children to create bird nests using plastic bottles.



Special Assembly on Janmashtami

IV - XII

Tagore Public School proudly celebrated Krishna Janmashtami on 23 August 2024, showcasing a harmonious blend of spiritual reverence, cultural richness, and community spirit. The event highlighted the school's dedication



to fostering both academic and moral values among its students. The day commenced with a soulful prayer, setting a serene tone for the festivities. This was followed by an enlightening speech delivered in Hindi, which offered profound insights into the divine attributes and teachings of Lord Krishna. The speech was



both evocative and educational, resonating deeply with the audience.

A melodious group song further enriched the atmosphere with its devotional fervour. Students then captivated the audience with an engaging enactment of Lord Krishna's birth, vividly portraying the miraculous events surrounding his arrival and embodying the essence of divine intervention. A key highlight of the celebration was the spirited dance competition, where the Courage House emerged as the victor. Their performance, marked by vibrant energy and artistic expression, was a testament to their hard work and creativity. This was



followed by a visually striking tableau featuring various Hindu deities, presented by the students. The tableau was a beautiful representation of the rich tapestry of Hindu mythology and devotion.

After the tableau, the atmosphere became even more sacred with an aarti performed by Principal Ms. Madhu Chauhan and the teaching staff. This traditional ritual added a spiritual touch to the event, reflecting the deep reverence with which the occasion was observed. The celebration concluded with a dignified prize distribution ceremony, recognizing the exceptional achievements of students across various categories. In her address, Principal Ms. Chauhan emphasized the importance of doing the right thing at the right time, imparting a valuable lesson on integrity and timeliness.

The traditional Dahi Handi celebration provided a joyful and festive finale, underscoring the communal spirit of the event. This vibrant conclusion reinforced the values of unity and collective joy.



Overall, Tagore Public School's Krishna Janmashtami celebration was a resounding success, embodying the institution's commitment to blending tradition, culture, and academic excellence in a meaningful and engaging manner.

Math Activity: Decimal Grid

In our Grade VI Math class, we recently embarked on an engaging activity called **Decimal Grid** to introduce the chapter Decimals. The activity was designed to make the concept of decimals more tangible and understandable for the students.



Each student created their own grid on a piece of cardboard. The grid allowed them to visually represent rational numbers by shading portions of the grid to correspond with specific fractions. Once they had represented these fractions, we moved on to converting them into decimals. The students then wrote the resulting decimal numbers directly on their cardboard grids.



This hands-on approach not only helped the students understand the relationship between fractions and decimals but also allowed them to see how decimals are simply another way to express parts of a whole.

By the end of the activity, Students grasped the concept of decimals very well. The combination of visual representation and conversion made the learning process both effective and enjoyable.

Math Activity: Snake and Ladder with Rational Numbers

In our Grade VII Math class, we recently engaged in a fun and educational activity called **Mathematical Snake and Ladder**, which revolved around the concept of rational numbers. Students were tasked with creating their own *Snake and Ladder* boards on cardboard, incorporating various operations with rational numbers into the game.



During the activity, students explored how to represent and perform operations such as addition, subtraction, and comparison of rational numbers within the game. As they moved their pieces up ladders and down snakes, they

encountered challenges that required them to solve problems with rational numbers, reinforcing their understanding in a playful context.

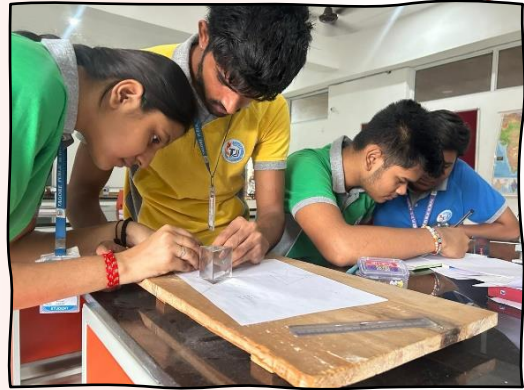
The objective of this activity was to help students become more confident and familiar with rational numbers. By integrating math concepts into a classic board game, we aimed to create an engaging and enjoyable learning experience. The students not only grasped the concepts but also had a great time playing the game, making the activity both educational and entertaining.





Physics Lab Activity

Class XII Physics students recently conducted an experiment to determine the angle of minimum deviation using a prism. Working in groups of three, the students carefully set up the apparatus and



measured the angles at different positions. Through teamwork and collaboration, they completed the experiment successfully, gaining hands-on



experience in optics and understanding the behaviour of light passing through a prism. The activity not only enhanced their practical skills but also reinforced important concepts related to refraction and deviation in a real-world setting.

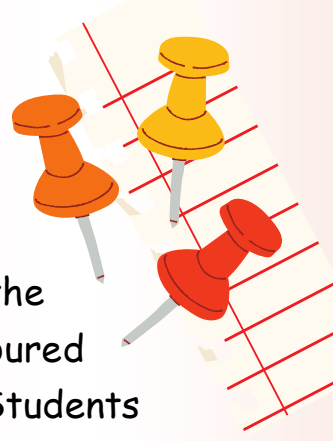
Math Calendar Activity

On 28th August 24, students of Grade 3 explored the calendar and related questions to understand its structure and function. Students were introduced to the basic elements of a calendar, including months, days of the week, and dates. The teacher explained how to read and use a calendar, highlighting key concepts like weeks, weekends, and the transition between months.





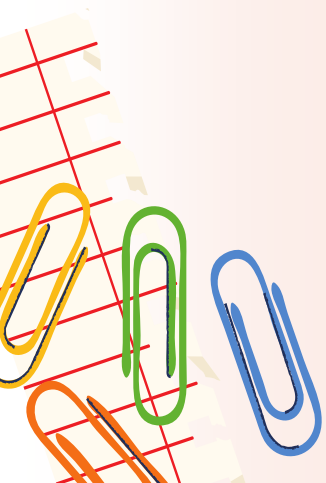
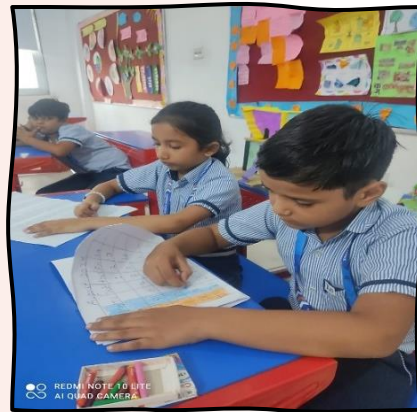
Each student created his/her own calendar for a specific month (August), filling in the days of the week and dates. They used coloured markers to make it engaging. Students matched specific dates to days of the week and months.



Students answered questions related to the calendar, such as:

- What day of the week is on Independence Day?
- How many Sundays are there in the month?
- What is the date one week from today?
- How many weeks are there in this month?

Students discussed their findings and answered additional questions as a group. They shared how they solved various calendar-related problems. This activity helped students gain practical experience with reading and using a calendar, reinforcing their understanding of dates and time management concepts.





Tagore Public School Shines at 2nd Inter Invitational Athletic Meet 2024 with 19 Medals!

We are delighted to share the outstanding achievements of our students at the 2nd Inter Invitational Athletic Meet 2024, held on

August



10 at

Sportbit Sports Academy, Gurugram. Competing with determination and skill, our 26 students participated across various categories, bringing home an impressive total of 19 medals. This includes 9 Gold, 7 Silver, and 3 Bronze medals, with two students excelling in skating and securing bronze in their events. Among 10 competing schools, our students' exceptional performance earned Tagore Public School the second position overall, marking another proud moment in our journey of excellence.

Discovering parts of a leaf

The students of Grade III participated in a hands-on activity to learn about the different parts of a leaf. Each student collected a leaf from their garden and carefully attached it to an A4 sheet of paper. They then labelled various parts

of the leaf, including the margin, leaf blade, leaf stalk, leaf veins, and midrib. This exercise helped them understand the structure of a leaf and the role of each part.

By working with actual leaves and labelling them, the students developed a clearer understanding of leaf anatomy.

This interactive approach made the lesson both engaging and educational, helping them connect with the concepts in a practical and enjoyable way.





Seed Germination Activity

The students of grade III started their seed germination activity with great enthusiasm. They used clear plastic glasses, cotton, and soaked moong dal and chickpea seeds for their experiments. Each student carefully layered the cotton in the glasses and placed the seeds on top, making sure to observe the initial setup closely.

As they waited for the seeds to sprout, the students watched their transparent setups with anticipation. They were eager to track how the seeds would grow into plants. This hands-on activity was an exciting way to learn about plant growth and development.



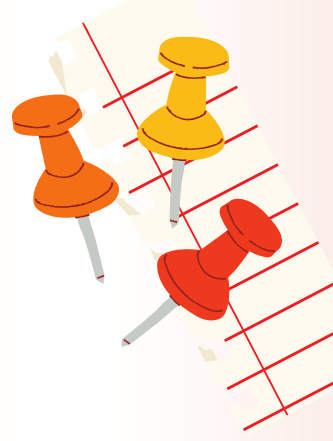
Art Integration with Mathematics

Exploring Symmetry with Origami

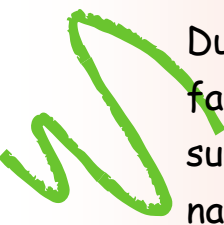
The Students of Grade IV explored the concept of symmetry by creating colourful origami cutouts. Symmetry is when one side of a shape mirrors the other side along a line of symmetry. To understand this concept, students first folded their origami sheets and then carefully cut out shapes to reveal symmetrical patterns. For example, while making butterflies, they folded their paper in half and cut along the edges. When the paper was unfolded, the symmetrical wings of the butterfly appeared, clearly showing how each side mirrored the other.



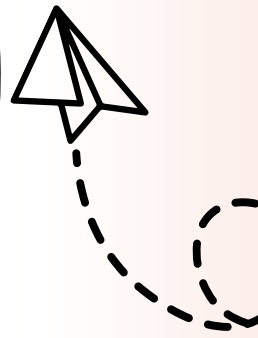
Similarly, when creating flowers, students folded their paper and cut petals' shapes along the folded edge. Once they unfolded the paper, they saw that each petal was identical and evenly spaced around the centre, demonstrating symmetry in their designs. This hands-on activity helped students visualize and understand symmetry by using folding and cutting techniques to create balanced and harmonious origami projects.



Discovering Patterns & Symmetry on a Nature Walk



The Students of Grade IV went on a nature walk to experience the patterns found in leaves and to understand lines of symmetry. During their walk, they collected fallen leaves and flowers from their surroundings, engaging directly with nature. This hands-on activity allowed them to observe various natural patterns, such as the detailed vein designs in leaves and the different shapes of flowers. Their observations deepened their appreciation for the environment and helped them connect theoretical concepts with real-world examples.



After gathering the leaves and flowers, the students were encouraged to use these natural materials to create their own patterns. They designed floral patterns using different kinds of flowers and included the collected leaves in their creations. This creative task helped them understand symmetry and pattern formation through practical application. The activity was both educational and enjoyable, combining learning with creativity. The students thoroughly enjoyed the experience, which effectively mixed exploration with artistic expression.



Comparing The Numbers

On the 30th of August 2024, the students of Grade 1 participated in an engaging and fun-filled activity " It was designed for Grade One students to help them understand and apply the concept of comparing numbers using the greater than ($>$), less than ($<$) and equal ($=$) to signs. The



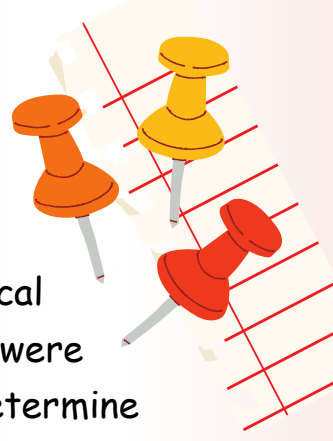
activity was hands-on, encouraging students to actively participate by physically arranging and comparing numbers in a classroom setting. During the activity, students were given cards with different numbers and were instructed to place the appropriate sign between them to



indicate whether one number was greater than or smaller than the other. This practical approach helped the young learners to visually and tangibly understand the abstract concept of numerical

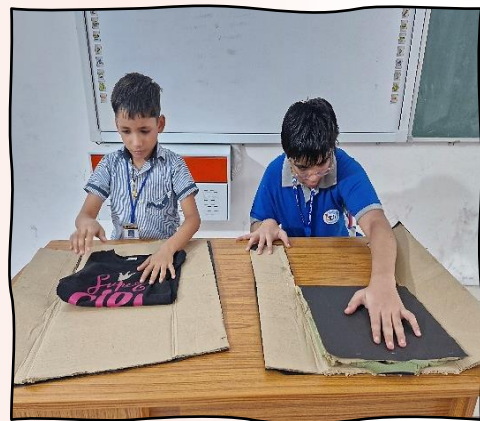


comparison. The primary aim of this activity was to enhance the students' understanding of number value and comparison. It also sought to build their confidence in using mathematical symbols correctly. By engaging in this exercise, students were expected to improve their ability to quickly and accurately determine the relationship between two numbers, which is a foundational skill in mathematics. The outcome of the activity was positive, as most students were able to correctly place the greater than or less than signs between the numbers. This showed a clear understanding of the concept and demonstrated their ability to apply what they had learned in a practical scenario. The activity also fostered collaborative learning, as students worked together and helped each other to ensure accuracy in their comparison.



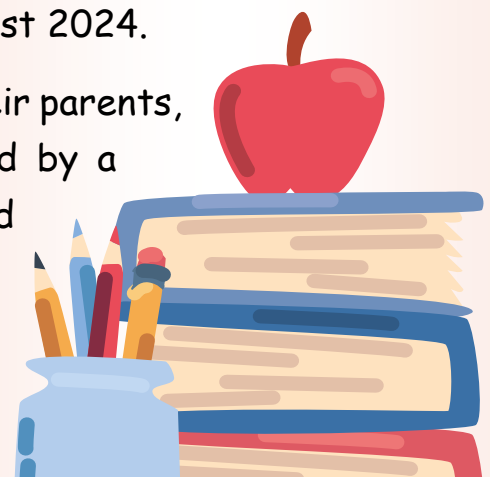
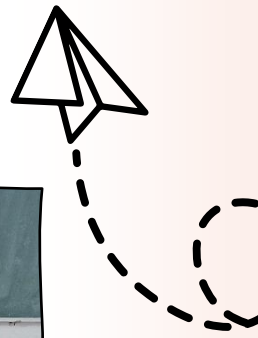
Special Assembly- Grade III Our Fashion Carnival

Project Based Learning is an integral part of teaching and learning process at Tagore Public School. Students of Grade III dived deep into their EVS concept of 'Clothes' and worked tirelessly to put up the colourful 'Fashion Carnival', which was the product of their project.



They presented their project work and the entire journey of the project in front of their parents on 5th and 6th August 2024.

The event began with students warmly welcoming their parents, creating a cheerful atmosphere. This was followed by a beautiful prayer, setting a grateful and excited tone for the day.





Students explained the entire journey of the project, sharing how they planned to put up the fashion carnival. For this, they first learnt about making of cloth, dyeing it, printing borders, embroidery and folding the clothes too. They worked collaboratively to improve their problem-solving skills, creative thinking and communication skills. Students then shared their knowledge about fashion. They discussed different dressing styles, border designs, and the processes involved in making, dyeing, and printing cloth. All their activities and projects were displayed for parents to see and appreciate. The displays included examples of weaving, dyeing, and cloth printing, as well as practical tasks like folding a shirt, so parents could engage with the students' work.

The event continued with a performance of the song 'Mera Joota Hai Japani,' which added a cultural touch and an energetic atmosphere. After the song, the Fashion Carnival commenced with a fashion show where students wore outfits representing different states, showcasing both traditional and modern attire. The show, set to lively instrumental music, highlighted the students' creativity and enthusiasm.



The celebration concluded with a warm speech by Principal Ms. Madhu Chauhan. She praised the students for their creativity and hard work, noting how learning to fold a shirt can help them assist their parents at home. She also talked about how understanding different dressing styles from various states enriches their knowledge and appreciation of diverse cultures. Overall, the Fashion Carnival was a well-organized and memorable event that made a great impression on everyone who attended.

चित्र वर्णन की गतिविधि

आज कक्षा 4 के विद्यार्थियों के लिए एक रोचक और शैक्षणिक गतिविधि आयोजित की गई, जिसका उद्देश्य बच्चों की रचनात्मकता, भाषा ज्ञान, और शब्दावली का विकास करना था। इस गतिविधि के अंतर्गत प्रत्येक छात्र को एक चित्र बनाने का कार्य दिया गया, और उसके बाद उस चित्र के बारे में कुछ वाक्य लिखने के लिए प्रेरित किया गया। इसके साथ ही, विद्यार्थियों ने अपने लिखित वाक्यों में से सर्वनाम, संज्ञा, और विशेषण शब्दों की पहचान की।

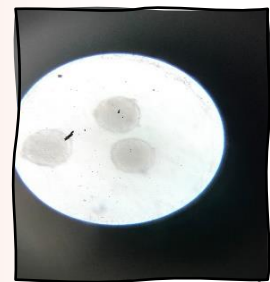


Biology Activity: To observe pollen germination in *Vinca rosea*

Our Class XII students performed a biology lab activity recently. The goal of this experiment was to observe the intricate process of pollen germination, a vital step in plant reproduction.



Students began by carefully collecting pollen grains from the anthers of *Vinca rosea*, a popular ornamental plant. Then, these tiny pollen grains were transferred onto a microscope slide. A drop of nutrient-rich medium was added to



create a favourable environment for germination. Students observed the remarkable transformation of pollen grains under a microscope. As the nutrient-rich medium provided the necessary energy and conditions, the pollen grains began to swell and elongate. A pollen tube emerged, a slender channel that would eventually penetrate the ovule and deliver the male gametes. This experiment allowed our students to appreciate the delicate and complex nature of plant reproduction. By observing pollen germination, they gained a deeper understanding of the essential role of pollen in the life cycle of *Vinca rosea* and other flowering plants.

Extraction of DNA

Our Class XII Biology students recently embarked on a fascinating molecular biology experiment i.e. Isolation DNA from a banana. The experiment began with the preparation of a banana extract. A ripe banana was mashed and mixed with a detergent solution to break down the cell membranes. This allowed the release of cellular contents, including DNA.



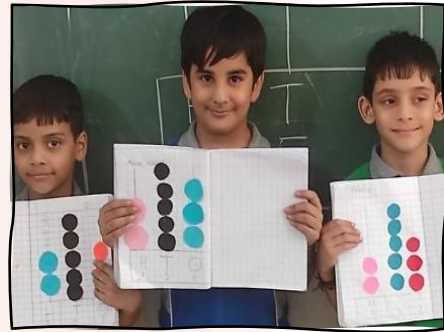
Next, the banana extract was filtered to remove any insoluble debris. The filtrate was then treated with cold ethanol, which causes DNA to precipitate out of solution. This precipitated DNA was visible as a white, stringy mass.



The extracted DNA was carefully transferred to a test tube and observed under a microscope. This experiment not only deepened their understanding of DNA but also generated curiosity in their minds. It was a memorable experience that inspired students to explore the fascinating world of molecular biology.

Abacus Activity

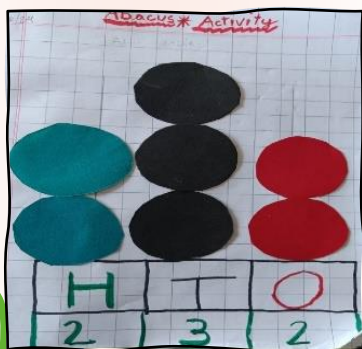
To introduce 'Abacus' to the students, as a tool for learning mathematics and to help students visualize numbers and perform simple arithmetic operations, the students were engaged in an



exciting Abacus activity in today's class. The activity was designed to make learning math fun and interactive while also improving their concentration and mental calculation skills. The teacher explained its parts (frame, rods, and beads) and how each bead represents a number. Students were taught how to represent numbers on the Abacus using the beads, starting with single digit to three digits.

They drew three vertical lines representing rods from top to bottom in their notebook, dividing the page into four equal sections and labelled these sections as 'hundreds', 'tens', 'ones' from left to right. They were given a set of coloured paper circles and explained that each circle represents a bead on the abacus. Then they pasted circles in each column. This activity was done to reinforce the concept of place value.

This hands - on activity helped Grade 2 students visually and physically grasp the concept of an abacus, counting, addition and place value. It's a fun and interactive way to introduce mathematical concepts that will be foundation for their future learning.





National Sports Day

On August 30, 2024, Tagore Public School celebrated National Sports Day with great enthusiasm. The school organized a variety of events, providing students with the chance



to engage in different sports activities. The day was filled with excitement as students took part in sprints, basketball games, Kho-Kho, and running races.



The sprints were a highlight, showcasing students' speed and agility as they raced across the track. The basketball games were energetic, with teams competing fiercely and demonstrating their skills and teamwork. Kho Kho added a

traditional touch to the day, with students showing quick reflexes and strategic thinking in this fast-paced game. Running races, ranging from short dashes to longer distances, tested the students' endurance and stamina.

Overall, National Sports Day at Tagore Public School was a success, celebrating the athletic abilities of students and fostering a sense of community and sportsmanship. The diverse range of activities made for a fun and memorable day for everyone involved.

English Activity: Weave A Tale

In an engaging activity called 'Weave a Tale', students from classes 6 to 8 were challenged to create a cohesive story using all three tenses: past, present, and future. Each student was given a random starting point for their story, which they had to develop across different time frames.



The activity encouraged creativity and mastery of verb tenses, as students crafted narratives that began in the past, unfolded in the present, and projected into the future. This exercise not only enhanced their storytelling skills but also deepened their understanding of tense usage in English grammar.

Practical Lab on Python

In the Class XI practical session on Python, students learned about how programming actually works by using various operators. They explored the process of how a programming language interacts with a compiler and gained an understanding of how a program is executed by a compiler. The session covered the following key points:



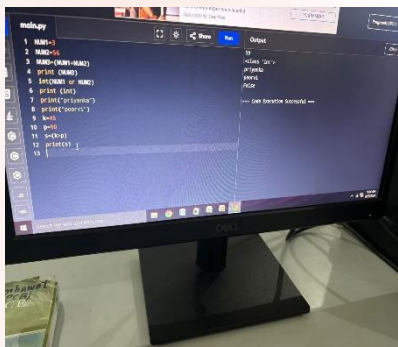
1. ***Understanding Operators***: Students learned how different operators function within a programming language and how they are used to perform operations in Python.



2. ***The Role of the Compiler***: The class explored the role of a compiler in translating high-level programming code into machine code that the computer can execute. They discussed why a compiler is necessary for running any programming language, emphasizing that it transforms the code written by the programmer into a format that the computer can understand and execute.



3. ***The Compilation Process***: Students examined the step-by-step process of compiling a program, including lexing, parsing, semantic analysis, optimization, and code generation.



4. ***Different Compilers for Different Languages***: The session highlighted that different programming languages require different compilers or interpreters tailored to their specific syntax and semantics. For example, Python uses the CPython interpreter, while languages like C++ use compilers like GCC.



Overall, the practical class provided students with a foundational understanding of how programming languages operate, the necessity of compilers, and the differences between compilers for various programming languages.



Chemistry Lab Activity: Determination of one cation and one anion in a given salt.

In a recent experiment in a Chemistry lab for Grade XII students, the students had learned how to analyse salts to determine their acidic and basic radicals. The activity had provided an immersive

learning experience, allowing the students to apply theoretical concepts to laboratory techniques under the guidance of educator Ms. Priya Arora of Tagore Public School.



During the practical session, the students had engaged in a thorough analysis of salts to determine their acidic and basic radicals. The session had begun with a brief overview of the principles of salt analysis. The students had learned about the significance of identifying acidic and basic radicals in salts, which had been crucial for understanding their chemical properties and reactions. They had performed a series of qualitative tests to identify the presence of radicals in the salt samples provided.



The students had conducted tests to detect common acidic radicals such as chloride, sulphate, and nitrate. Techniques had included precipitation reactions, colour changes, and the use of specific reagents to confirm the presence of these radicals. Similarly, the students



had tested for basic radicals like lead, ammonium ion, copper, and zinc. They had employed methods such as flame tests and reactions with acids to identify the cations present in the salt samples.

The salt analysis practical had proved to be a valuable educational experience, fostering critical thinking and practical skills in chemistry. By engaging directly with the lab work, Class XII students not only had enhanced their understanding of chemical radicals but also had gained a greater appreciation for the meticulous nature of scientific experimentation.

Tech-Wise Parenting Workshop: Empowering Children's Future with Mi Virtue

On August 31, 2024, Tagore Public School had hosted an engaging and insightful workshop on 'Tech-Wise Parenting', in collaboration with *Mi Virtue*. This workshop aimed to equip parents with the knowledge and strategies needed to manage their children's technology use effectively. The workshop had featured an interactive question session where parents expressed their concerns about screen time. They had provided evidence-based recommendations for balancing screen time with other activities.



With the help of experts from *Mi Virtue*, parents and teachers sought guidance on how to make screen time more productive and balanced. They had shared insights into the latest

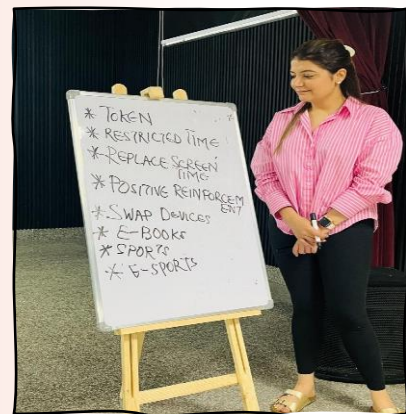


trends in technology usage among children and its potential effects on their mental and physical health.



Key discussion points included the recognition that technology, when used appropriately, is not inherently harmful. Instead, it can offer significant benefits such as enhanced learning opportunities and improved communication. However, challenges such as potential distractions and impacts on physical and mental health were also addressed. The importance of establishing clear and consistent guidelines was emphasized.

The session concluded with a valuable message that technology itself is not the enemy, but its use must be guided wisely. The expert from *Mi Virtue* had shared several effective strategies for managing technology use, including setting clear screen time limits, promoting tech-free family activities, and selecting educational apps that support learning.



The workshop successfully empowered parents with the tools and insights needed to guide their children in becoming tech-savvy while maintaining a balanced approach to technology.

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