



**TIMES  
SCHOOL SURVEY  
2019**  
**Ranked No. 1**  
as school leaders in Greater  
Noida by the Times of India  
Survey 2019



**PRAGYAN  
SCHOOL**

# WEEKLY CIRCULAR SENIOR

25<sup>th</sup> APRIL 2024  
(CIR/PS/124/2023-24)

# OPEN FORUM

The open forum held at Pragyan School on April 22, 2024, delved into the complex topic of globalisation and its impact on local economies. Students voiced diverse perspectives, highlighting both the benefits and drawbacks of multinational corporations (MNCs) in local contexts. On one hand, participants acknowledged the positive contributions of MNCs, including their investments in research and development, technological advancements, and job creation. These factors were seen as catalysts for economic growth and development within local communities. However, concerns were also raised regarding the political interference of MNCs in local economies. Students expressed apprehension about the unequal power dynamics that often result from globalization, leading to the exploitation of resources, labor, and markets in favor of multinational interests. The open forum provided a platform for critical dialogue and reflection, fostering a deeper understanding of the complexities surrounding globalization and its implications for local economies.



# CLASS TEACHER PERIOD: VI

Students of Class VI were made aware of green practices followed by the school through visits to school nursery, organic farm, compost and rainwater harvesting system. Children hugged the school's oldest neem tree. They gained knowledge about various types of plants grown in the school nursery, composting, water management, and agricultural practices.



# MATHEMATICS ENRICHMENT ACTIVITY CLASS IX

Students of class IX performed their Art Integrated math enrichment activity on the topic spiral method of representing irrational numbers on the number line. Every triangle contains a single side length, reflecting the use of the Pythagorean theorem, with the other sides filling the gaps in the triangle.

The spiral method was used by Theodora to demonstrate all non-square numbers between 3-17. Students performed this activity with great enthusiasm with the help of all geometric tools and other required materials.



# MATHEMATICS ENRICHMENT ACTIVITY CLASS X

The Math enrichment activity successfully engaged students in exploring and verifying the condition for consistency of a system of linear equations in two variables by graphical representation. It encouraged hands-on learning, critical thinking, and a deeper understanding of plotting the point in Cartesian plane.



# KRAV MAGA DEMO VI-VIII

Krav Maga is an Israeli martial art developed for the Israel Defense Forces. It is known for its focus on real-world situations. KRAV MAGA prepares the student in the subjects of self-defense, self-protection & fighting skills, as well as skills to defend others. As a self-defense system, it relies on simple, instinctive body movements rather than rigid techniques requiring years of training. It is easy to learn and retain and can be performed naturally & intuitively. Students of classes VI-VIII were given a demo of this self-defense technique. The training of this technique is also proposed for the upcoming summer camp. The students were motivated by the use of this technique in handling real-life situations.



# STUDENT COUNCIL ELECTIONS 2024-2025

The school campus has been buzzing enthusiastically after the Student Council nominations. On 15th April 2024, the nominated candidates addressed the students sharing their manifestos before voting. Each contender was granted an opportunity to impress the audience with their conviction, confidence, genuineness, and loyalty towards the contended post. The students cast their votes and exercised their rights to the franchise by choosing the candidates of their choice. All votes were counted in the presence of the respective nominees where a sense of secrecy and respect could be seen throughout. After fulfilling a pre-set eligibility criterion, the students from classes VII -XII were allowed to nominate themselves in different categories for the remaining Council leadership positions. Later these nominees interacted with the school Principal and senior staff members. Putting an end to the ongoing speculation and anticipation and opening the doors to a fresh leadership approach, Principal Ms Ruchika Sharma unveiled the names of the head girl and the head boy. We congratulate Saagar Sinha XIIC and Afifa Javed XIIC for being elected as Head Boy and Head Girl, for 2024-25 respectively.

# STUDENT COUNCIL ELECTIONS 2024-2025



# THE COUNCIL MEMBERS SELECTED FOR THE SESSION 2024-2025

STUDENT COUNCIL (2024-25)		
SENIORS		
HEAD BOY	SAAGAR SINHA	XII C
HEAD GIRL	AFIFA JAVED	XII C
SCHOOL CAPTAIN	ARNAVI BHARDWAJ	XII A
	MANAS SHARMA	XII B
CO-CURRICULAR CAPTAIN	ANAGH RAINA	XI A
	ASHWIKA MEHTA	XII A
SPORTS CAPTAIN	BHAVYA NAIR	XI A
	ADRIKA RAI	XII B
DISCIPLINE CAPTAIN	SWASTIKA SINGH	XI A
	VATSAL GARG	XI A
	ASMI DWIVEDI	XI A

INTERACT CLUB CAPTAIN	REVA SHARMA	XI A
HEALTH AND WELLNESS CLUB CAPTAIN	ROSHI JAIN	XI A
ECOLOGY CLUB CAPTAIN	SRI MAATHANGI	XI B
COMPUTER CLUB CAPTAIN	PRATHAM TRIPATHI	XI B
SCIENCE CLUB CAPTAIN	SHIV ANAND MALIK	XII A
JOURNALISM CLUB CAPTAIN	MANYATA	XII A
EDITORIAL CAPTAIN	NANDINI SINGH	IX A
	ADITRI HARBOLA	IX A
	AYAN AGARWAL	X A
	SHAMBHAVI SHRIVASTAV	IX A
SOCIAL MEDIA CAPTAIN	JIYA SHARMA	XI A

# THE COUNCIL MEMBERS SELECTED FOR THE SESSION 2024-2025

JUNIORS		
CO-CURRICULAR CAPTAIN	ISHANVI MAGANI	VIII-A
	RAMAANSHI RANA	VIII C
SPORTS CAPTAIN	NAVYA SHARMA	VII A
	TANMAY BANSAL	VIII C
DISCIPLINE CAPTAIN	AARJAV DIKSHIT	VIII B
	AAYUSH MEHTA	VII B
	CHARVI BHADANA	VIII A
	MANASVI RAJ	VIII C
INTERACT CLUB CAPTAIN,	AKSHARA GAMBHIR	VIII A
HEALTH AND WELLNESS CLUB CAPTAIN	SAISHA	VIII C
ECOLOGY CLUB CAPTAIN	BHAVYA GUPTA	VIII C
COMPUTER CLUB CAPTAIN	SIYONA ROY	VIII C
SCIENCE CLUB CAPTAIN	NAVYA YADAV	VIII B
READERS CLUB CAPTAIN	ARYAVARDHAN	VIII B

# ATL SESSION VI : PROJECT-WATER ROCKET

Teaching water rocketry in a robotics lab offers a dynamic way to learn physics principles, problem-solving, and teamwork. By designing, building, and launching rockets, students grasp concepts like Newton's laws and aerodynamics while honing critical thinking skills. Collaborative projects cultivate teamwork and ignite curiosity, inspiring future pursuits in STEM fields.



# ATL SESSION VII : PROJECT- CHUCK GLIDER

In seventh-grade aeromodelling classes, building chuck gliders offers hands-on learning of basic aerodynamics and engineering. Students explore lift, drag, and flight stability while honing problem-solving skills. Teamwork is encouraged, and the thrill of launching and observing their gliders in flight sparks curiosity about STEM subjects and aerospace engineering.



# ATL SESSION VIII : PROJECT- FULL SCALE GLIDER

In eighth-grade aeromodelling classes, building full-scale gliders offers a hands-on exploration of aerodynamics and engineering. Students learn about wing design, weight distribution, and flight dynamics while developing teamwork and problem-solving skills.



# ATL SESSION IX : PROJECT- HOVERCRAFT

Building hovercrafts provides an exciting introduction to engineering and physics. Students learn about principles like air cushioning, propulsion, and friction as they design and construct their hovercrafts. Witnessing their hovercrafts glide smoothly across surfaces ignites curiosity about aerodynamics and technology.



# ATL SESSION X : PROJECT- DRONE

In 10th-grade robotics classes, students assemble drones using FlySky components, delving into engineering and technology. Students collaborated to ensure proper assembly and functionality of drones.



# ATL SESSION XI : PROJECT- DRONE

Students grasp drone technology intricacies, like BLDC motors, ESCs, KK controllers, and Flysky controllers, advancing their electronics and robotics knowledge. They hone critical problem-solving skills while fine-tuning drone stability and control. Collaboration was encouraged as students worked together on assembly and calibration.



# ATL SESSION XI : PROJECT- RC PLANE

RC plane construction with materials like sunpack sheet, BLDC motor, and Flysky controller offers multifaceted learning outcomes. Firstly, students grasp principles of aerodynamics, engineering, and physics through hands-on application. Secondly, they cultivate problem-solving skills by troubleshooting and refining their models for optimal performance.



# DEMO OF THE DETAILED ASSESSMENT

Detailed Assessments in Maths, Science English and SST [ VIII-X] are prepared by an external agency, Educational Initiatives. Educational Initiatives is associated with CBSE and prepares the question bank and Handbooks for the CBSE portal as well. To make students aware of the EI portal and the steps to attempt the Detailed Assessment, a mock assessment was conducted on 24th April 2024 for classes VIABC and new admission students of classes VIII to X. All doubts of students related to the portal were explained. The demo for the remaining students will be conducted on 29th April 2024.



# CBSE SCIENCE CHALLENGE 2024-25: VIII-X

As an initiative to generate curiosity, enquiry and higher order thinking amongst the learners, the CBSE is organizing the CBSE Science Challenge 2024-25, for students of classes VIII-X. The challenge would be conducted through two rounds – within the school and at the inter-school level. All the students of classes VIII-X were registered for the same. The round one stage was conducted in school on Wednesday, 24th April 2024.



# TEACHERS WORKSHOP

## Delhi Teacher Training Programme Workshop

On April 19th, 2024, the INTACH Delhi Teacher Training Workshop convened, hosting over 100 participants from 100 different schools across Delhi and NCR. Among them was Ms. Rashmi Singh from Pragyan School, privileged to attend this enriching Event. The workshop unfolded into five sessions, each contributing to a deeper understanding of India's rich heritage. Dr. Swapna Liddle, Author, Historian, and Advisor of INTACH Delhi Chapter, illuminated the archaeological history of Qutub Minar in her presentation on "The History of Modern Archaeological Study and Preservation in Colonial Delhi." In the subsequent session, Prof. A G Menon, Architect and Professor at INTACH, underscored "Built Heritage of Delhi and the Role of Citizens in its Protection," emphasizing the significance of passion and compassion in heritage preservation. Dr. Manu Bhatnagar, Principal Director of the Natural Heritage Division, shed light on the cultural significance of the river Ganga and the living heritage of the Ganga Basin. Concluding the workshop was an insightful online session by Dr. Shiela Bora, Convenor of INTACH Assam State Chapter, focusing on "The River Brahmaputra-Lifeline for Assam." Overall, the INTACH Delhi Teacher Training Workshop proved to be a comprehensive and enlightening experience, enriching participants with knowledge and insights into India's diverse heritage.



# LIFE SKILL SESSIONS

To assist adolescents in developing the skills required to deal with life realities, life skills classes were conducted for the students of class VII-VIII. As part of this initiative, students in VII class were introduced to the concept of self-esteem and its significance in personal development. A focused dialogue took place to distinguish between self-esteem and self-worth, aiming to deepen their understanding. Through interactive sessions, students were invited to reflect on and discuss instances from their lives where they encountered both low and high levels of self-esteem. The students in class VIII were prompted to engage in self-awareness exercises. The focal points encompassed aspects of their qualities, recognition of strengths and weaknesses, and identification of distinctive qualities or attributes. The primary objective of this activity was to enhance students' self-awareness through poster-making. The students perceived this task as a challenging yet valuable endeavour.



# INTERCLASS MONOLOGUE COMPETITION XI-XII

24 April 2024. The annual interclass monologue competition brought a dazzling array of talent, with students from Grades XI-XII, showcasing their oratory skills and dramatic flair. The event, held in the school auditorium, was a testament to the vibrant creativity and confidence of the participants. The competition witnessed an impressive range of monologues covering diverse themes, from personal reflections to societal issues. Each participant had made optimal use of the opportunity to captivate the audience with their performance, delivering monologues that were both thought-provoking and entertaining.

The judges had the challenging task of evaluating the performances based on criteria such as delivery, expression, costumes, props, and overall impact. However, they commended all participants for their commitment and dedication to their craft. Heartfelt wishes were given to all the participants by Principal Ma'am. She congratulated all the winners and wished them great luck ahead.

# INTERCLASS MONOLOGUE COMPETITION XI-XII

NAME OF THE STUDENTS	POSITION ACHIEVED
REVA SHARMA XI A & VIJVAL KAPOOR XII B	FIRST
PRANAY KUMAR BEHERA XII A	SECOND
VEDIKA MANI XII A	THIRD



# EDUCATIONAL OUTING TO NATIONAL GALLERY OF MODERN ART : VII

Students of class VII visited the National Gallery of Modern Art on April 24, 2024. The major goal of the trip was to learn more about the many forms of art as well as the nine jewels of Indian art and explore the vibrant and diverse world of modern and contemporary Indian art. This was an opportunity for students to broaden their horizons, learn about the world beyond their immediate surroundings, and foster cross-cultural understanding. The National Gallery of Modern Art is a premier art gallery in India that houses a vast collection of modern and contemporary Indian art. It boasts a vast collection of over 17,000 artworks by both Indian and international artists. The collection includes paintings, sculptures, graphics, photographs, and installations, among other forms of art. This premier art gallery in India is not only a showcase of the country's rich cultural heritage but also a window into the creative minds of artists from around the world.



# EDUCATIONAL OUTING TO PRADHANMANTRI SANGRAHALAYA : IX

On 23rd April 2023, students from class IX, accompanied by Ms Rashmi and Ms Mehnaz embarked on a field trip to the Pradhanmantri Sangrahalaya, located at the historic Teen Murti Estate in New Delhi. The objective of the trip was to provide students with a first-hand experience of India's political history and the significant contributions made by various Prime Ministers towards the nation's progress. Through interactive exhibits and engaging storytelling, the Pradhanmantri Sangrahalaya not only preserved history but also inspired the younger generation to envision a brighter future for India. The trip concluded with a group discussion where students shared their reflections and insights gained from the museum visit. It was evident that the experience had sparked a renewed sense of curiosity and civic responsibility among the students, motivating them to learn more about India's political history and actively contribute to the nation's progress. To widen their horizon, the students were assigned with the post trip activities like poster making, Digital poster making, sketching Drawing, write up on famous personalities about whom they collected information as well.

# EDUCATIONAL OUTING TO PRADHANMANTRI SANGRAHALAYA : IX





# TIP OF THE WEEK

## Modern-day parenting mistakes to avoid

- **Giving into your kid's demands**

Be reasonable with fulfilling your child's wishes.

- **Pampering too much**

Over-pampering may spoil your kid.

- **Forbidding others from disciplining your child**

Intolerance towards other carers may boost your kid's pride.

- **Failing to follow through**

Remember to follow through on consequences.

- **Lack of empathy**

Empathize and avoid neglecting your child's feelings.

- **Being over-critical of mistakes**

Teach your child to learn from their mistakes.

- **Invading your kid's space**

Do not impose friendship on your kid.

- **Making sure they keep busy**

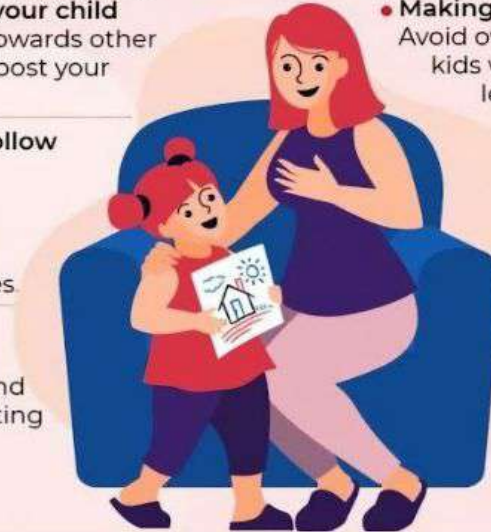
Avoid overwhelming your kids with activities rather let them do what they like.

- **You enforce competition**

Children should not be forced to compete.

- **Setting wrong examples**

You must practice what you preach to your kids.



# CIRCULARS SHARED DURING THE WEEK

- Lok Sabha elections in the district Gautam Buddha Nagar shared on 22nd April 2024.
- School honoured with Aesthetic School Award by Learning Feet shared on 22nd April 2024.
- Mock Demo of Detailed Assessment (Class VI) shared on 23rd April 2024.
- CBSE Science Challenge 2024 (Round 1) shared on 23rd April 2024.
- AD-MAD (Advertisement Making and Marketing Activity) - Classes X to XII shared on 24th April 2024.
- "Entrepreneurship Challenge" - Classes XI & XII shared on 24th April 2024.
- Donation Drive shared on 25th April 2024.

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