



**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

17th JANUARY 2025
(CIR/PS/142/2024-25)

MATHS ENRICHMENT ACTIVITY VI

Students of Class VI recently engaged in an interactive art enrichment activity, designed to help them grasp the concept of area, particularly in irregular shapes. Using graph paper, students drew various irregular shapes and calculated their areas by counting the squares on the grid. This hands-on approach enabled students to visualize and understand the concept of area in a practical and engaging way.



CLASS TEACHER PERIOD VI

During the Class Teacher's period, the students of Class 6A showcased their artistic talents by creating an impressive array of paper craft items. The objective of this engaging activity was to foster creativity and fine motor skills through paper craft work. Students demonstrated their imagination and skill by crafting: Pencil stands, Photo frames, Wall hangings, Cards, Paper lanterns. This activity not only promoted teamwork, self-expression, and problem-solving skills but also allowed students to unleash their creativity and take pride in their handmade creations.



MATHS ENRICHMENT ACTIVITY VII

Students of Class VII were engaged in an innovative art enrichment activity that combined math and creativity. The activity aimed to help students understand the concept of area, particularly in triangles. Using cut-outs of different colored triangles, students calculated and compared areas, developing their understanding of spatial relationships and correlation between shapes. Additionally, they designed models illustrating various mathematical concepts like exponents, probability and logical puzzles. This interactive activity not only deepened students' mathematical knowledge but also fostered their creativity and problem-solving skills.



MATHS ENRICHMENT ACTIVITY VIII

Students of Class VIII were engaged in an immersive art integrated enrichment activity, delving into the concept of surface area of 3D shapes through their nets. Students chose the 3D shape and cut out its net. Using thread, they formed the pull-up net, transforming the 2D shape into a 3D shape. By measuring the dimensions of the net, students calculated the area of each face, ultimately determining the surface area of the shape. This engaging activity facilitated students' understanding of surface area, enabling them to:

- Visualize and calculate the area of each face
- Comprehend the relationship between 2D nets and 3D shapes
- Develop problem-solving skills through hands-on experience



ROAD SAFETY AWARENESS DRIVE

The students of class 8ABC visited the Expomart round about, Greater Noida on 23rd Jan 2025 as part of road safety awareness programme, along with their teachers. The students of other schools of Greater Noida also assembled there to make a human chain and took pledge with the District Magistrate to spread awareness about road safety.



ARTIST OF THE MONTH: JANUARY

We proudly announce that Yadvi of Class VIII has been recognized as January's Artist of the Month. Yadvi's passion for painting is inspiring, as she consistently approaches her art with remarkable enthusiasm and creativity. Her dedication and talent shine through in every piece she creates. Let's celebrate her achievements and encourage her to continue creating wonderful works of art!



VISIT TO MATERIAL RECOVERY FACILITY

On 22nd January, a group of students of classes VI-VIII visited the Material Recovery Facility (MRF) located in Greater Noida to learn about waste management processes. During the visit, the students were introduced to various types of waste, including municipal solid waste, recyclable materials, and hazardous waste. The session provided insights into the importance of waste segregation at the source and its role in efficient waste management. The key highlights of the visit included:

Types of Waste: The students learned about the different categories of waste, including biodegradable, recyclable, and hazardous waste.

Hazardous Waste: Information on handling and disposing of hazardous waste was shared to highlight its potential environmental impact.

Waste Segregation: The importance of segregating waste at the source for better recycling and disposal was emphasized.

Process Overview: A detailed explanation of the waste segregation process at the facility was given, showcasing how materials are sorted for recycling.

A Q&A session followed, where students were encouraged to ask questions for a better understanding of the topic. The visit was insightful and helped students gain practical knowledge about waste management and its significance in protecting the environment.

VISIT TO MATERIAL RECOVERY FACILITY



CHILDREN SOCIAL CONCLAVE SUSTAINABLE LIFESTYLE AND ACTION COMMITTEE

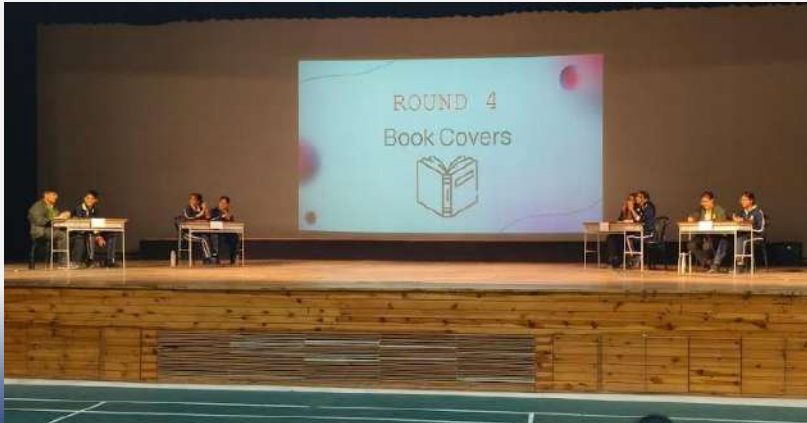
On 22nd January 2025, four students from Pragyan School proudly participated in the Children Social Conclave on the topic "Sustainable Lifestyle and Action Committee". The event was jointly organized by Gandhi Smriti and Darshan Samiti and the Action Committee at Gandhi Darshan, Rajghat, New Delhi. The conclave witnessed enthusiastic participation from 49 schools across Delhi, bringing together young minds to promote sustainable practices and emphasize environmental consciousness. Pragyan School's participants showcased their innovative approach through a food composting model, which highlighted the school's commendable initiatives in managing food waste sustainably. The students presented how the school has been actively converting food waste into compost, which is used for organic farming within the school premises. This initiative not only reduces waste but also promotes eco-friendly farming practices. A unique aspect of the initiative is the sale of the compost during Parent-Teacher Meetings, encouraging parents and the school community to adopt sustainable practices in their homes and gardens. The presentation received widespread appreciation from the attendees, including organizers, educators, and fellow participants. The students were awarded participation certificates and a Gandhi Darshan token of gesture booklet titled "Gandhi ji Antim Jeevan Darshan" as a memento of their contribution and involvement. Pragyan School's participation in the conclave reaffirms its commitment to fostering environmental awareness and equipping students with practical solutions for a sustainable future.

CHILDREN SOCIAL CONCLAVE SUSTAINABLE LIFESTYLE AND ACTION COMMITTEE



INTERCLASS COMPETITION IX & XI

An Inter-Class English Quiz for Classes IX and XI was conducted on 23rd January 2025, showcasing the students' knowledge and enthusiasm in literature, grammar, and pop culture. The event was designed to challenge the participants' linguistic prowess while fostering a spirit of healthy competition. The quiz consisted of multiple rounds, including rapid-fire, audio-visual, and situational questions, keeping the audience engaged throughout. The participants displayed exceptional skills, particularly in interpreting literary texts and identifying cultural references. After an intense competition, Daksh Shrivastav (XI A) and Atharva Sidodia (IX A) emerged as the winners. The runners-up were Ifrah Hakim Khan (XI A) and Nandini Singh (IX A), who also showcased remarkable talent.



ECOLOGY CLUB VI-VIII: GREEN WARRIORS

On 22nd January, students from classes VI-VIII participated in the weekly activity of the Ecology Club, where they created informative posters focusing on the importance of resource conservation. The activity aimed to raise awareness among students about the need to conserve natural resources such as water, energy, and raw materials for sustainable living. The posters will be displayed around the school to inspire others to take action to preserve resources and contribute to a healthier planet.



HEALTH AND WELLNESS CLUB VI-VIII: AAROGYAM

A health checkup and BMI chart activity was organized by the Health and Wellness Club for students of classes VI to VIII on 24-01-25. This initiative aimed to assess students' health status and promote awareness about balanced nutrition and regular exercise. The activity successfully promoted healthy lifestyle choices among students, emphasizing the importance of balanced nutrition and regular physical activity. The Health and Wellness Club remains committed to encouraging students to adopt healthy habits for their overall well-being.



SCIENCE CLUB VI-VIII: THE INNOVATORS

In the Science Club on 24/01/25 the students of Grade 6-8 conducted a session to explore key scientific concepts through hands-on demonstrations. A hydraulic bridge model was successfully completed. Colouring of the dam model done that highlighted water storage, flood control, and hydroelectric power generation. The electromagnet crane structure was completed that explained magnetic fields generated by electric currents and their practical uses. A generator model demonstrated electromagnetic induction, converting mechanical energy into electricity. Finally, a home security system model illustrated using sensors and alarms for safety.



READERS CLUB VI-VIII: THE PAGE TURNERS

On 24.1.2025, we had conducted an engaging book talk activity. Students enthusiastically shared their favourite books, discussing the plots, characters, and key takeaways. The session featured a wide range of genres, from fiction to biographies, sparking curiosity among the audience.

Students expressed excitement as they discovered new books to explore. The activity successfully fostered a love for reading and encouraged thoughtful discussions, leaving students motivated for future sessions.



INTERACT CLUB VI-VIII: HELPING HANDS

The young personalities inspire today's generation to excel in different fields. In the Interact club meeting conducted on 24-01-25, few learners shared stories of famous personalities- Maithili Thakur, Gukesh Dommaraju and P.V. Sindhu. One of our permanent project "Each One Teach One" was also conducted wherein the learners taught English reading by combining words to the helper didis.



ECOLOGY CLUB IX-XII: GREEN WARRIORS

On 24th January 2025, the Ecology Club of Pragyan School conducted an insightful activity on composting. Club members were introduced to the layering process and the fundamentals of composting in a step-by-step manner. They observed the final stage of composting, showcasing decomposed organic matter. Following this, the students actively participated by initiating the composting process themselves, adding organic waste into designated compost pits. This hands-on activity was part of the club's ongoing efforts to promote sustainable waste management and environmental stewardship. It provided valuable learning while encouraging students to contribute to ecological preservation.



HEALTH AND WELLNESS CLUB IX-XII: AAROGYAM

The Health and Wellness Club conducted a session focused on improving physical fitness and overall well-being. Students actively participated in exercises designed to enhance stamina and muscle strength, emphasizing the importance of consistent practice for long-term benefits. Additionally, they engaged in breathing exercises to improve lung capacity and promote relaxation, fostering a balanced approach to health. The session was highly interactive, with students demonstrating enthusiasm and dedication in mastering the techniques. They also discussed the significance of incorporating these exercises into their daily routines to maintain a healthy and active lifestyle. Overall, the activity successfully highlighted the importance of physical fitness and mindfulness, leaving students motivated to prioritize their health.



COMPUTER CLUB IX-XII: TECHSPARK

The Computer Club recently held a workshop where students learned the basics of HTML, focusing on creating and formatting tables. They were taught the structure of HTML, the use of tags like `<table>`, `<tr>`, `<th>`, and `<td>`, and how to style tables with attributes such as `border` and `cellpadding`. Each student practiced by creating their own HTML file with a structured table showcasing data like schedules or lists. To conclude the session, the students printed their tables, which provided a tangible outcome of their learning and motivated them to explore more advanced web development topics.

JOURNALISM CLUB IX-XII: THE BROADCASTERS

24 January 2025. Detailed Discussion on Club Responsibilities
To ensure smooth functioning, the session included an in-depth discussion about different roles and responsibilities:

Content Writers: Members responsible for producing high-quality articles, opinion pieces, and reports.

Editors: A team to review and refine content.

Photographers: Individuals tasked with capturing visuals for events and articles.

Designers: Those handling layout, graphics, and overall aesthetics for magazine.

Members were encouraged to voice their opinions, share innovative ideas, and discuss challenges they foresee. This interactive segment fostered enthusiasm and collaboration among attended members. The session concluded on a positive note, with members motivated to contribute actively to the club's success.



ECOLOGY CLUB TIP



Eco-Friendly Kitchen Tips

- Switch to energy-efficient appliances
- Support organic produce
- Adopt reusable food storage containers

Shopping for Sustainable Ingredients

- Choose local and organic
- Use seasonal produce
- Try composting to use food waste



Do you know of any other eco-friendly cooking tips? Let us know in the comments below!

HOW TO COOK ECO-FRIENDLY



Food Preservation Techniques

Preserve your produce using canning, dehydrating, or fermenting.

- Can your fruits and veggies to keep them fresh for months.
- Dehydrate them to create nutritious snacks.
- Ferment them for added flavor and probiotics.



Creative Ideas for Using Leftovers

Soups, stews, and casseroles are the perfect solution! These hearty and delicious meals are a great way to use leftover ingredients and reduce food waste in your kitchen. Plus, they're easy to make and perfect for meal prep.



HEALTH AND WELLNESS TIP



Benefits of **WALKING** On your Body

BRAIN

Walking Boosts blood flow to the brain decrease stress hormones and improves mood

BLOOD

Walking can help reduce insulin resistance, keeping blood sugar levels balanced and energy levels even

MUSCLES

Walking up and down hill increases the activation of the muscles

HEART

Increasing your heart rate improves blood flow and helps your heart pump more efficiency

BONES

Like other weight bearing activities, walking can help maintain bone health

DIGESTION

A post meal walk can help food move through your digestive system, reducing bloating and digestion problem

WEIGHT

Walking at least 30 mins per day is linked to lower body weight, body fat and weight circumference

JOINTS

Movement increases the circulation of synovial fluids around the joints



CIRCULARS SHARED DURING THE WEEK

- Consent for Artificial Intelligence in class X (2025-26) shared on 23rd Jan 2025.
- Choice of second language in Class IX (2025-26) shared on 23rd Jan 2025.
- Get Ready for a Day of Fun and Laughter – Parent Sports Fun Day! shared on 24th Jan 2025

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