



**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

12<sup>th</sup> JULY 2024  
(CIR/PS/123/2023-24)

# MÉLANGE 2024: CELEBRATING EXCELLENCE IN VISUAL & PERFORMING ARTS

A fiesta of cultural and art performances, Mélange was held at Pragyan School, Greater Noida, on 9th and 10th July, bringing together students from 28 different schools across NCR. This yearly event celebrates the diverse artistic and cultural talents of the student community.

The 2-day-long festival featured a wide range of performances, showcasing the creativity and hard work of the participants. The auditorium reverberated with applause as students from various schools wowed the audience with their skillful and energetic routines, ranging from traditional folk dances, theatre, instrumental performances, and vocal music. The judges were impressed by the level of technique and showmanship on display.

The basement area of the school was transformed into a vibrant gallery space, displaying an impressive array of paintings and other works. Many attendees were struck by the technical proficiency and innovative concepts brought to life by the young artists. Mélange was a tremendous success, showcasing the immense creative talent of the local student population. The event provided a platform for young artists, musicians, and performers to shine, while also fostering a greater appreciation for the vibrant diversity that exists within the school community. Both participants and attendees left the festival feeling inspired and excited for next year's celebration of culture and the arts. The results of various events can be checked on our school website.

<https://pragyanschool.com/blog/melange-2024-results-celebrating-excellence-in-visual-and-performing-arts>

# MÉLANGE 2024: CELEBRATING EXCELLENCE IN VISUAL & PERFORMING ARTS



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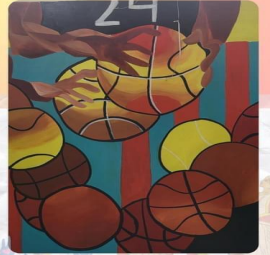
## The Luminary Colloquy (Role Play)



## Magical Realism (Frida Khalo)



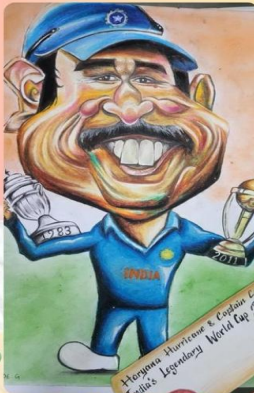
## Urban Canvases (Graffiti Art) SOME OF THE FINISHED PIECES



## Harmony in Melodies (Vocal Music)



## Whimsical Portraits (Caricature Art)



## High on Symphony (Instrumental Music)



# ASSEMBLY VI-VIII

This week the assembly was conducted by students of classes VIAB. Students of class VIA talked about the personality " Nelson Mandela". The speaker highlighted Mandela's fight against apartheid, his imprisonment, and his eventual role as South Africa's first black president. Emphasis was placed on his values of resilience, forgiveness, and leadership.

In the oratory skills students presented a Poem on knowledge, Harry Potter -Part 1 book review, a story on time management, Instrumental and art presentation. A debate was conducted on the topic of Morals or money. Which one is necessary to survive? conducted on 9th July 2024. Students explained that money is a necessary aspect of our lives, providing basic needs and comforts, it is the moral values that bring true wealth and purpose. They spoke about values like honesty, kindness, compassion and respect which are not just nice to have but are essential in building and maintaining healthy relationships with others. Students explained very well about holding onto moral values which allows us to be the best version of ourselves. They have learned the importance of moral values and money in their lives

Students of class VIB engaged in a lively debate on the topic "It's high time for digital devices to replace notebooks and papers." Proponents highlighted efficiency and environmental benefits, while opponents emphasized health issues, digital distractions, and the value of handwriting. The debate fostered critical thinking and public speaking skills, offering balanced insights on both sides.

# ASSEMBLY VI-VIII



# CLASS TEACHER PERIOD :VI

Students of grade 6B , during their class teacher period, enthusiastically decorated the soft board with the theme "Uttarakhand." They showcased the state's rich culture, scenic beauty, and historical significance through vibrant pictures, maps, and informative captions. This activity fostered teamwork and deepened students' appreciation for Uttarakhand's heritage. Students also prepared their class assembly and played chess, which enhances students' cognitive abilities, strategic thinking, and problem-solving skills.



# ENRICHMENT ACTIVITY:VII

Students of Grade 7C in their Science Enrichment activity created models to illustrate the structure of an atom, the breathing mechanism, an electric bell, and the difference between elements and compounds.

**Structure of an Atom:** Students crafted detailed models showing protons, neutrons, and electrons. **Breathing Mechanism:** The breathing mechanism model demonstrated the respiratory process, showcasing the roles of the diaphragm, lungs, and airways.

**Electric Bell:** The electric bell model explained how electrical energy converts into mechanical energy to produce sound, illustrating key concepts of circuits and electromagnets. **Elements and Compounds:** Through comparative models, students explored the fundamental differences between elements and compounds. These hands-on projects deepened the students' scientific knowledge.



# ATL SESSION VI-VII

**Activity-** Series connection using breadboard  
Students have gained a comprehensive understanding of connection, series, and parallel concepts in circuits. They have learned to identify and explain the differences between series and parallel connections and have built and tested these circuits on a breadboard. Through hands-on experimentation, students have analyzed and explained how connections affect electricity flow in a circuit and have developed problem-solving skills to troubleshoot and repair faulty connections.



# ATL SESSION VIII

## Activity- LED+ Resistance

In this engaging lesson, students explored the fundamental concepts of electricity, delving into the topics of current and voltage. Through hands-on activities, they investigated the relationship between LED lights and resistance, learning how to harness the power of electricity to illuminate an LED by combining it with the right amount of resistance. By experimenting with different resistance values, students gained a deeper understanding of how voltage and current interact, and how this knowledge can be applied to create innovative circuits and devices.



# ATL SESSION X

## Activity- LED Blink using Node MCU

Students embarked on an exciting journey into the world of Internet of Things (IoT) and microcontrollers. They explored the applications and capabilities of Node MCU/ESP 32 boards, learning about the different pins and their functions. Students also discovered the differences between Node MCU and Arduino boards. Using the Arduino IDE, they set up a Node MCU board and successfully programmed it to blink an LED, demonstrating a fundamental understanding of microcontroller programming and IoT concepts. This hands-on activity prepared students for more advanced projects in the realm of smart devices and IoT applications.



# ATL SESSION XI

Students learned the fundamentals of electric connections and circuitry. They explored the concepts of series and parallel connections, and how they affect the flow of electricity. Using a breadboard, students built a series connection circuit, connecting components in a linear sequence. By experimenting with different components and connections, they gained a practical understanding of how series connections work and how they can be applied in real-world scenarios. This project helped students develop problem-solving skills, critical thinking, and a deeper understanding of electric circuits.



# SESSION ON ENVIRONMENT CONSERVATION AND OUR LIVES

On 11th July, 2024 a talk session on “Environment Conservation and Our Lives” by Sh. Vineet Vohra of the “Give Me Trees” organization. Sh. Vineet Vohra has conducted over 3800 workshops in schools, 2500 in colleges, and 2000 in residential societies throughout India.

The major aim of this session was to sensitize the students on the environmental conservation and judicious use of plants. The students were involved in a discussion about food habits to bring the value of organic food & balanced diet. Students were given illustrations of medicinal plants of India.

Students were encouraged to incorporate the practice of tree plantation and to create a medicinal garden by planting native Indian plants. The students were guided to assess their daily activities, and involve themselves in the nature walk. This interactive session was concluded by inviting the students to visit the butterfly garden.



# ECOLOGY CLUB VI-VIII : GREEN WARRIORS

Ecology club students were involved in the activity of calculating carbon footprints where the students showcased the calculations that they obtained for the seven parameters of carbon footprints. Students also shed light on the methods that can encourage the reduction of carbon footprints. Through this activity, students were not only involved in environmental awakening but also in critical thinking where they evaluated their methods and techniques to reduce the carbon footprints.



# SCIENCE CLUB: THE INNOVATORS

The students of the Innovator Club made models. Grade VI created an air cooler model. An air cooler is a cooling device that maintains a given space's temperature by cooling with a humidification process. Air Coolers consist of a body, fan, water pump, control switch, etc. Grade VII students prepared the Chandrayaan model which provides a simplified representation of a spacecraft. The weather detector demonstrated real-time climate monitoring, mainly the temperature and the humidity. Grade VIII students made a smoke absorber model focusing on reducing air pollution, showcasing eco-friendly solutions. These projects underscored the students' creativity, technical skills, and commitment to addressing real-world challenges through science and engineering.



# READERS CLUB VI-VIII: THE PAGE TURNERS

On Friday, 12th July 2024, student members of the Reader's Club presented a written book review on any book of their choice i.e. fiction, biography, autobiography, books on travel experience, or any other book. The objective was to acquaint students with the central idea of the book. The activity also helped in understanding the students' comprehension skills.



# INTERACT CLUB VI-VIII: HELPING HANDS

Some of our finest work comes through service to others." The learners of the Interact Club took the initiative of serving the people who are always there at our service, which includes helper staff at home, security guards in the society, the delivery man, e-rickshaw drivers, and the people who do construction work nearby. We appreciate the efforts of the learners as they actively participated in serving the people around them even during their summer break.



# INTERACT CLUB VI-VIII: HELPING HANDS

In the Interact Club meeting held on 12-07-24, the learners got the opportunity to share the importance of celebrating Kargil Diwas. The interactors of grade VI-VIII went to primary classes 3rd, 4th, and 5th to highlight the importance of remembering and honoring the soldiers who laid down their lives during the war. Students expressed their gratitude towards the armed forces and their families for their sacrifices. They emphasized how Kargil Diwas serves as a reminder of the patriotism and courage exhibited by the armed forces in defending the sovereignty of the country.



# PARENTING TIP

## Moments that Matter to Your Kids

When you set a positive example through actions & words

When you encourage them to express their thoughts & feelings

When you support & encourage their dreams

When you forgive their mistakes

When you cuddle with them

When you give them undivided attention

When you teach them life skills

When you go on adventures with them

When you play or go on vacations with them

When you celebrate their achievements with them



# CIRCULARS SHARED DURING THE WEEK

- E Invite - School's Annual Function & Prize Distribution Ceremony (Classes IX to XII) shared on 12th July 2024.

<https://pragyanschool.com>

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