

# The Communiqué



**Nahar International School** 



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### NIS attribute of the month-Courage

In a world captivated by grand gestures, the essence of courage is often overshadowed by extraordinary acts of bravery. Yet, true courage frequently manifests in the smallest acts—the decisions that collectively shape our lives and society. The importance of courage, particularly in overcoming everyday challenges, cannot be overstated.

Consider the student who raises their hand in class, despite the fear of giving a wrong answer. For them, this small act is a monumental display of bravery, demonstrating a willingness to participate and learn. Everyday courage often goes unnoticed, yet it is the backbone of personal growth and societal progress. It takes courage to speak up against injustice, admit mistakes, or ask for help when needed. When we challenge assumptions and acknowledge our personal biases, we embody courage.

At Nahar International School, we actively incorporate the attribute of courage into our curriculum and school culture. Through storytelling, historical events, and guest speakers, we highlight acts of bravery and the impact of courageous decisions. Facilitators use role-playing scenarios to encourage students to make brave choices, while discussions and activities promote open communication and reflection. By setting achievable goals and encouraging participation in debates and public speaking, we help students practice articulating their beliefs confidently.

By recognizing and valuing these small acts of bravery, we build a society that thrives on the everyday courage of its people.

> Ms.Tasnim Quraishi Exam Officer



# PRE PRIMARY





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# First Day of School: New Beginnings for Our EY Children

The first day of school was filled with excitement as our Early Years bright children returned with smiles, eager to reconnect with friends and meet new teachers. To help them settle in, parents participated in a creative activity, making personalized bag tags and contributing to a family garden. This collaborative effort provided comfort and support children adjusted to their environment. With the help of dedicated staff and enthusiastic parents, our young learners are set for a year of growth, exploration, friendships, creating new unforgettable memories along the way.











### Budding Friendship Day: Celebrating Connections and Camaraderie





Our little ones celebrated 'Budding Friendship Day' with a variety of delightful activities designed to nurture camaraderie among our young learners. They eagerly created colorful friendship bands while learning teamwork and sharing. Engaging in buddy games like 'Bug in the Rug,' Chinese Whispers, find-your-buddy puzzles, and a practiced pom-pom relay, the children cooperation and communication, filling the classroom with laughter. The day ended with a special story time about friendship and a heartfelt sharing session where children







### A Heartwarming Start to the Year with 'Coffee Morning Day'

We kicked off the year with 'Coffee Morning Day,' an event where parents experienced the joys of their child's school life firsthand. Excitement and curiosity filled the air as parents participated in activities, discovering innovative learning methods and gaining insight into how our dedicated teachers meticulously plan engaging experiences for the children. The event helped strengthen the bond between parents, children, and teachers, fostering a deeper connection within our community. As we move forward, we are committed to creating a nurturing, stimulating environment where every child can thrive, with many more moments of joy and discovery to come.









### **Exploring the World Through Play!**

Learning at Bees and Cubs is an adventure filled with creativity and discovery! From vibrant art projects that spark imagination to Montessori activities that foster independence, our little learners engage in a world of exploration through diverse learning areas. In the pretend play area, they step into new roles, developing social skills and emotional growth. Meanwhile, the discovery zone turns curiosity into knowledge through simple, child-friendly experiments. Every day is a chance for them to explore, create, and learn in fun and meaningful ways. Here's to nurturing their love for learning!











### Monsoon Fun: Exploring the Magic of the Season!

The first month at school was a celebration of the monsoon season through engaging and educational activities. EY1 enjoyed a refreshing rain walk, experiencing the monsoon magic firsthand. EY2 used cotton balls to create fluffy clouds and added raindrops to simulate a rainy sky, bringing the monsoon indoors. EY3 engaged in a colorful mosaic activity, tearing paper to make vibrant rainbows that highlighted the beauty after the rain. These creative projects not only brought the essence of monsoon to life but also fostered exploration, imagination, and learning in a fun and meaningful way.







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## Primary Art Day: Celebrating Creativity and Collaboration

Primary Art Day at NIS was a vibrant celebration of artistic expression and creativity. Grade 1 students engaged in sunflower painting, mask making, and creating unique paper bag face masks. Grade 2 enjoyed tie-dye buntings, blossom dot painting, cherry collaborative coloring. Grade 3 explored stone painting, paper bag houses, and envelope making. Grade 4 experimented with nature monoprint, calligraphy, and pom pom hearts. Grade 5 crafted artistic birds, designed sunglass covers with Mandala art, and decorated gift bags with block printing. The day concluded with a gallery walk and a charity sale, emphasizing art's role in education and community.









## Empowering Young Minds: Exploring Quality Education Through Kid's Magazines

This year, our unique holiday homework assignment focused on raising awareness of the United Nations Sustainable Development Goals. We chose UNSDG No. 4 - Quality Education and tasked our primary students with designing a Kid's Magazine. It was heartening to see our new Grade 5 students return with delightful and insightful magazines. Their articles, ranging from sustainability projects to reports on pressing issues, showcased their research skills, creativity, and diligence. Proudly presenting their work in class, students fostered a stimulating environment where they learned from each other's contributions. This assignment not only highlighted their enthusiasm but also deepened their understanding of quality education.





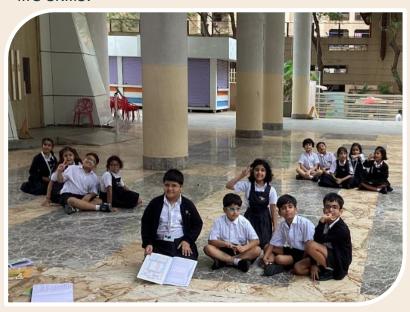




### Expanding Learning Beyond the Classroom: A Compass Adventure



Taking learning beyond the classroom ignites excitement and fosters collaboration, teamwork, and communication among young learners. In Grade 3, students ventured outdoors to explore compass directions—North, East, South, and West. This hands-on approach not only enhanced their problem-solving skills but also encouraged independent thinking and healthy relationships. Through interactive games and the use of actual compasses, students followed the teacher's cues, turning their compass lesson into a fun and educational adventure. This outdoor activity highlighted how experiential learning can make concepts engaging and memorable while providing valuable life skills.







# Exploring Native America: A Journey Through Stories and Culture

In our Grade 3 History class, we embarked on an immersive journey into Native American cultures. The teacher enhanced the experience by donning traditional Native American bringing authenticity to the lesson. Students listened attentively to "The Great Story Stone," a captivating folktale from our textbook, which set the stage for exploration. Following the story, discussions centered on various aspects of Native American including traditional clothing, foods like corn, beans, and squash, and housing types such tipis, as longhouses, This and pueblos. comprehensive approach sparked interest and provided deeper understanding of Native American traditions and diversity, with students actively participating and sharing their thoughts.







### **Green Dream Team Shines Again!**

The Green Dream Team is on a mission to inspire a love for gardening in our Grade 2 students. Through hands-on activities, students learn about growing plants, nurturing curiosity with colorful flowers, scented plants, and edible greens. Gardening not only enhances their connection to nature but also fosters important life skills like patience and perseverance. Research shows that children involved in gardening perform better at school and develop healthier eating habits. This project provides kids the joy of growing their own plants and a unique opportunity to slow down and enjoy the process.







### **Fables Come Alive!**

Our Grade 5 writers recently showcased their creativity by presenting self-created fables as part of their first English topic of the year. Each fable featured two animal characters, an outdoor setting, dialogues, a moral using idioms, and a problem that resolved with a valuable life lesson. The classrooms buzzed with excitement as students brought their stories to life using drama, voice modulation, and puppetry. With unexpected plot twists and engaging performances, they made learning fun. Classmates eagerly guessed the idioms that fit each fable's moral, creating an energetic blend of creativity and active learning!









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### Young Scientists of NIS!\*

In an engaging lesson on Physical and Reversible Changes, students explored the states of matter using a kit of materials, including clay, a rubber band, and wooden strips. They made predictions about the changes these materials would undergo when manipulated and conducted experiments such as molding clay, stretching rubber bands, and tearing paper. Through hands-on activities, they discovered that not all physical changes are reversible. The interactive lesson sparked curiosity and encouraged enthusiastic participation, leading to a deeper understanding of reversible and irreversible changes, making the topic both memorable and impactful for our young scientists!









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# MIDDLE SCHOOL





### Revising L.C.M. and H.C.F. through Active Engagement,

As part of an interactive learning exercise, students revisited the concepts of L.C.M. (Least Common Multiple) and H.C.F. (Highest Common Factor) usina manipulatives. They began with the numbers 8 and 6, marking their multiples below 60 with colored connectors, identifying 24 as the least common multiple. In another activity, they worked with the numbers 20 and 30, using connectors to determine their factors and concluding that 10 is the highest common factor. This hands-on approach not only students helped retain the concepts better but also made learning dynamic and engaging for them.

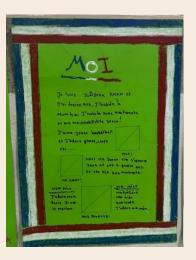


### Bonjour, It's Me! Grade 8 French Reflections

In our French "Back to School" activities, students focused revisiting their prior learning. They engaged in their first writing piece titled "All About Me" or "Meet Me," where they reflected on their previous knowledge to talk about themselves, their likes, dislikes, and favorite pastimes. Through creative work, students beautifully showcased their understanding and language skills, setting the tone for an exciting year ahead.



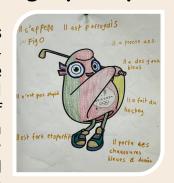




### Celebrating the French Olympic Spirit

JIn our French class, students embraced the spirit of the 2024 Olympic Games by adorning the iconic Phrygian cap, the official mascot. This red hat, a symbol of liberty and revolution, became a creative canvas for students as they designed sportspersons and named them in French. While adding vibrant colors, students explored its historical significance and discussed contemporary relevance France, where it represents both the spirit of revolution and athletic excellence. This activity beautifully intertwined culture, history, and creativity, connecting the past with

the present Olympic spirit.











### Exploring Bhil Art with Grade 7

In a creative session, Grade 7 students were introduced to the captivating world of Bhil art, guided by IBDP students. The session began with a visual story illustrated in Bhil art, followed by a hands-on activity where students colored animals and plants using a unique technique of applying colorful dots. Through this experience, students gained a deeper appreciation for the diversity of art forms and their historical significance. The engaging activity not only sparked curiosity but also inspired students to explore this traditional Indian art form further, making it a memorable and enriching experience.







### Creative Minds Unleashed: Grade 7 Students Craft Captivating Booklets

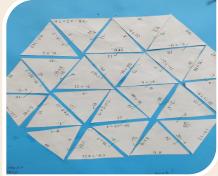
department The Enalish recently organized an exciting icebreaker activity for Grade 7 students, sparking creativity and teamwork. Tasked with writing a 250-word story booklet based on the prompt, "Your English teacher has been kidnapped—write how she kidnapped, why, and how she escaped," students eagerly brainstormed inventive ideas across genres like mystery, adventure, and comedy. The activity not only unleashed their imaginations but also helped students bond. Sharing their diverse stories at the end of the session was a highlight, setting the tone for a creative of learning year and collaboration.



## Engaging Math with Tartia: Grade 7 Students Explore Integers, Powers, and Roots

The chapter on Integers, Powers, and Roots concluded with an engaging and thought-provoking group activity called Tartia for our Grade 7 students. In this interactive exercise, students received cutouts featuring various mathematical problems. They worked collaboratively to solve these problems, using the answers to piece together a jigsaw puzzle that ultimately formed a complete shape. This hands-on activity not only reinforced their understanding of mathematical concepts but also encouraged teamwork and critical thinking, making math a fun and dynamic experience in the classroom.







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### प्रेमचंद जन्मोत्सव

भारतीय संस्कृति व समाज को मूल वाणी देने में दक्ष हिंदी के महान साहित्यकारों में से विख्यात उपन्यास सम्राट, जीवंत कथाकार प्रेमचंद अर्थात् धनपतराय का जन्मदिन ३१ जुलाई को प्रेमचंद जन्मोत्सव के रूप में नाहर इंटरनेशनल स्कूल के माध्यमिक व उच्च माध्यमिक कक्षाओं में हर्षोल्लास के साथ मनाया गया | विद्यालय के शैक्षणिक वर्ष का शुभारंभ प्रत्येक वर्ष की भांति इस वर्ष भी 'प्रेमचंद सप्ताह 'के रूप में मनाया गया | जिसमें कक्षा छठीं लेकर कक्षा नौवीं तक के छात्रों ने प्रेमचन्द के प्रसिद्ध कहानियों का रसास्वादन के पश्चात् अपने शब्दों और विचारों के द्वारा सभी कहानियों से जुड़े गतिविधियों में बढ़ –चढ़ कर अपनी सहभागिता दिखाई |

कक्षा नौवीं में प्रेमचन्द द्वारा रचित ज्वालामुखी कहानी को पढ़कर गतिविधियाँ की गई | कुछ छात्रों ने कहानी को आगे बढ़ाते हुए भाग दो लिखा तो कुछ छात्रों ने इस कहानी की समीक्षा लिखीं | वहीं दूसरी ओर कुछ छात्रों ने पूरी कहानी की चित्रात्मक प्रस्तुती करते हुए अपनी कल्पना और कला को उजागर किया |

भारत के ग्रामीण और लोकप्रिय खेल **गुल्ली डंडा कहानी** के द्वारा लेखक प्रेमचन्द जी ने भारतीय सामाजिक विषमता को खेल द्वारा **जोड़कर** खिलाड़ी मनोवृत्ति को अभिव्यक्त किया है। **कक्षा आठवीं** के छात्रों ने इस कहानी को पढ़कर भारतीय परिवेश में जन्में व प्रसिद्ध खेल शतरंज, खो – खो, कब्बड़ी, गुल्ली डंडा, लगोरी जैसे खेलों की जानकारी व नियम से रूबरू होकर इनमें से किसी एक खेल को खेला और उससे जुड़ी जानकारी को पोस्टर्स के माध्यम से प्रस्तुत किया। जिसकी झलक आप नीचे दिए गए चित्रों में देख सकते हैं।

उस ज़माने में जन- जन तक सन्देश पहुँचाने , दूर संचार के साधन के रूप में केवल पत्र , चिट्ठी ,पाती या खत था और लोग डाकिए का इंतजार आँखें बिछाएँ किया करते थे| कक्षा सातवीं के छात्रों ने कजाकी कहानी के द्वारा इसी परिवेश को , खत लिखने की कला और **डाकिए** के जीवन का परिचय प्राप्त किया | साथ ही कुछ छात्रों ने डाकिये को पत्र लिखकर जल्द आने को कहा तो कुछ छात्रों ने कहानी के अन्य पात्रों को पत्र लिखकर अपने मनोभावों को व्यक्त किया |

आधुनिक काल के प्रारंभ में शिक्षा प्राप्त करने के लिए दूर दराज के मदरसे में या गुरुकुल शिक्षा पद्धित के अनुसार गाँवों से मीलों सफर पैदल चलकर ही तय करना पड़ता था | जीवन की कठिनाइयों, आर्थिक परिस्थितियों व बाल मनोवृत्तियों को लेखक ने चोरी कहानी में चित्रित किया हैं | कक्षा छठीं के छात्रों ने इसी कहानी के आधार पर ' ऐसी कोई बात जो आपको अच्छी लगती है पर वह गलत है | यह जानकर भी आप उसे करते है ...'- इस कथन को अपने अनुभव व घटनाओं के साथ लिखकर साँझा किया तथा कहानी की चित्रात्मक प्रस्तुती करते हुए अपनी अभिव्यक्ति प्रस्तुत की। जिसकी

झलकियाँ आप आगे देख सकते हैं।







डॉ. संगीता

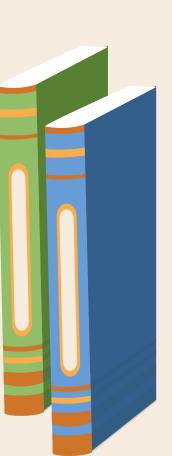
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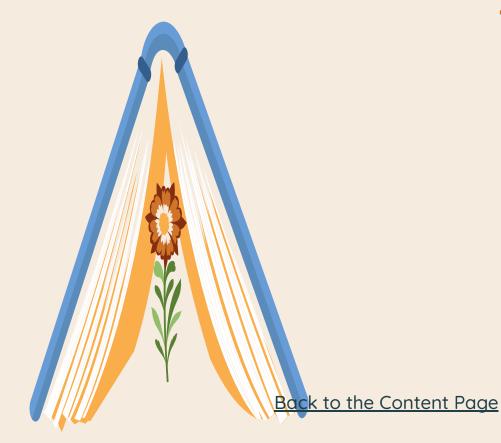




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### Grade 9 Session on Time Management and Soft Skills

Grade 9 students participated in an engaging session on "Time Management and Soft Skills." They learned the importance of managing time effectively, not just as students but for leading stress-free, productive lives. Through group activities, they identified common time stealers and discussed strategies to overcome them. Students also created rough weekly plans, prioritizing tasks room for hobbies. while leaving Additionally, they were introduced to key skills like communication, self-motivation, becoming and independent learners. The session provided valuable tools for personal growth and efficiency in their daily routines.





### Same but Different: Grade 9 Wellbeing Session

The Student Wellbeing Department recently facilitated a session titled "Same but Different" to help Grade 9 students navigate their transition from middle school to high school. The session focused self-discovery, connection, adapting to changes. Through activities like the "Same or Different" game and the reflective "Fill Your Cup" exercise, explored their students needs mastery, freedom, and connection. In the creative "Time Capsule" segment, they set personal goals for the year ahead. The session concluded by emphasizing the availability of safe spaces within the school for emotional support throughout their high school journey.





### The World Through the Lens: Grade 10 Physics Experiment

Did you know the world we see is actually upside down? The convex lens in our eyes causes everything to appear inverted on our retinas, but our brain flips the image upright. In Grade 10 Coordinated Physics, students explored this intriguing phenomenon through an experiment with thin converging lenses. Observing buildings and candle flames upside down through the lens, they were amazed, exclaiming in unison, "Aaaah!" This hands-on experience brought science to life, making it the of the class highlight and deepening their understanding of how lenses work in everyday vision.











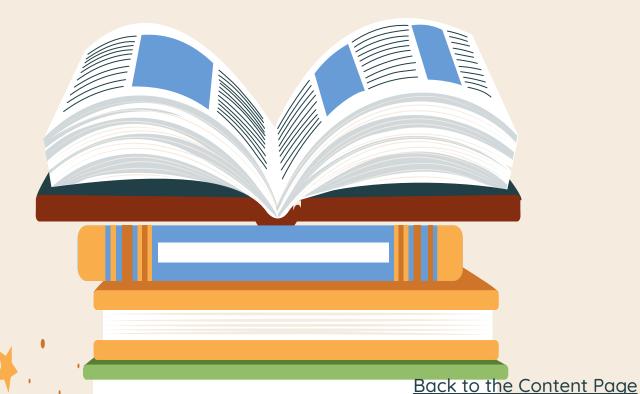


### Innovative Expression in Art Classes

art classes, students engage hands-on experimentation and problem-solving. Exploring styles like Jackson Pollock's action painting and Lisa Kokin's 3D installations, they experiment with mixed media, stitching, and photography. Incorporating folk art traditions enriches their experience with cultural context while fostering creativity and artistic expression. This process helps students develop critical thinking, technical skills, and confidence in their abilities. The collaborative environment promotes peer learning and idea sharing, creating a vibrant community of young artists. Through this approach, students cultivate a lifelong appreciation for the arts and independent expression.

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# ALEVEL



### Cialfo Session: Navigating College Applications

Recently, A Level students attended an informative session with the school's guidance counselor from Cialfo. Ms. Florisa Pereira guided us through the college application process using the Cialfo portal, highlighting its key features such as the university search guide and tips for shortlisting universities. As many students target the UK and the US, we learned how to apply via UCAS and the Common App, including necessary document uploads. Ms. Pereira also explained how to contact our personal career and college counselors from Cialfo for further assistance. Overall, the session provided valuable guidance for our college application journey.







### Stress-Free Minds: A-Level Well-Being Session

A-level students recently participated in a well-being session designed to alleviate the stress surrounding exam results through interactive activities. Students adopted alter egos to express their feelings more freely, creating an open and comfortable atmosphere. A team-building puzzle activity followed, helping students shift their focus away from exam anxiety. Despite the pressure, the session provided a much-needed mental break, reminding everyone that there's more to life than just grades—an important message that resonated with all.









# IBDP



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### IBDP Transition Week: A Step Towards Success

Our IBDP 1 students participated in an engaging Transition Week designed to introduce them to the International Baccalaureate Diploma Programme (IBDP). The week featured various activities and sessions that familiarized students with their subjects, program requirements, and core elements of the IB curriculum.

Students explored different subjects through informative briefings, gaining insights into course content and assessment criteria. Interactive activities, including a treasure hunt focused on Approaches to Learning (ATL) and the IB learner profile attributes, fostered critical thinking, communication, and collaboration.

Key components such as Theory of Knowledge (ToK), Creativity, Activity, Service (CAS), and the Extended Essay (EE) were also introduced, emphasizing personal growth, experiential learning, and independent research skills. The week concluded with an overview of the Academic Honesty Policy, reinforcing the importance of integrity. Overall, Transition Week was a comprehensive experience that equipped students for their IB journey and embraced the unique IBDP culture.







### **IB Graduates Share Insights with Current Students**

In a recent interaction, the IB graduates of 2024 shared their invaluable experiences with the current IB batch. They discussed their journeys, emphasizing the importance of timely submissions for the Extended Essay (EE), Theory of Knowledge (ToK), and Internal Assessments (IAs), while highlighting common pitfalls to avoid. The graduates also provided useful tips for SAT preparation and university applications, stressing the importance of staying in contact with the guidance counselor and IB coordinator. The current students found the session highly beneficial, appreciating the relevance of personal anecdotes. They expressed interest in learning more about the university application process and look forward to future interactions.







Reliving the Magic of Nahar International School:

Alumni Meet 2024

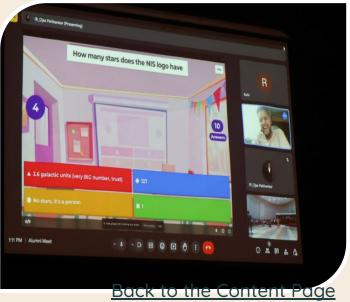
Our recent alumni meet, themed "Nahar's Celestial Cluster," was a heartwarming reunion filled with laughter and cherished memories. Alumni gathered to reconnect and share their remarkable journeys since leaving our halls, reminiscing about classroom experiences and influential teachers.

A highlight was the interactive session with current IBDP2 and A Level alumni offered students, where on life beyond invaluable advice school. The event reinforced the strong bonds of community that define Nahar International School, showcasing our alumni's growth into successful and compassionate individuals. This celebration reminded us that our school is a lifelong family, fostering connections that endure through time.



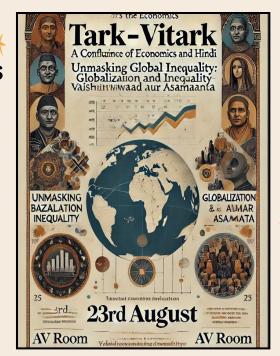






### Globalization Unplugged: \* Voices from Hindi and Economics

Recently, the Hindi and Economics departments collaborated to host an engaging debate on "Globalization and Inequality" (वैश्वीकरण और सामाजिक आर्थिक असमानता). This initiative aimed to merge linguistic and economic perspectives, enabling students to explore the complex implications of globalization. Hindi students articulated thoughts on the cultural and social impacts of globalization, discussing its effects on social structures, economic disparities, and cultural identities. Meanwhile, **Economics** students analyzed its influence on income distribution, labor markets, and international trade. This multidisciplinary approach fostered critical thinking, allowing students to express complex ideas in both Hindi and creating a meaningful learning experience for all involved.













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## The Wren School University Fair: Empowering Students for a Bright Future

The Wren Tours hosted its highly anticipated University Fair at the NIS Auditorium, providing Grade 11 and 12 students an invaluable opportunity to explore their academic futures. Featuring representatives from 13 prestigious universities, primarily from the United States, the fair created a unique platform for students, parents, and educators to engage directly with university representatives.

Students explored various academic programs, admission requirements, and scholarship opportunities while gaining insights into the college application process and emerging career trends. This empowering experience allowed students to envision their academic and career paths, connecting them with essential resources for achieving their goals.

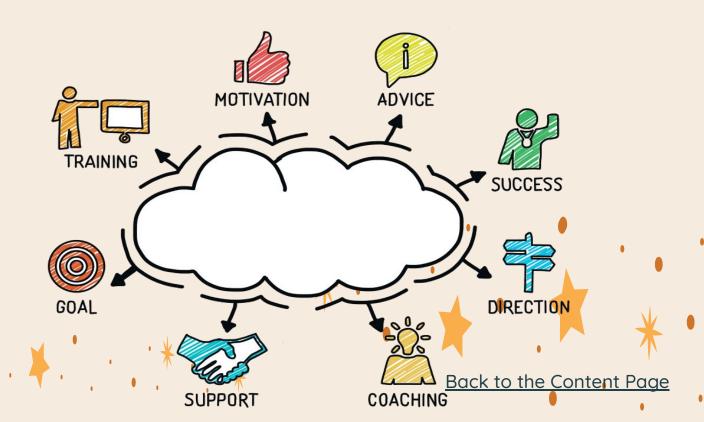








# MENTORS' COLUMN



### आंजादी केवल शब्द नहीं......

आजादी केवल शब्द नहीं यह अनगिनत पीढ़ियों की कहानी है | हर कहानी एक महाकाव्य है हर महाकाव्य एक सुन्दर कविता , त्याग बलिदान और भूमि प्रेम से भरी, अनवरत बहती संघर्ष की सरिता | प्रेम जो राष्ट्र के लिए समर्पित था, प्रेम जिसमें भावनाओं का ईंधन था |

देश का वो केसरी रंग यूँ ही नहीं लाल हुआ , हज़ारों बेटे बेटियों ने लहू का जब दान दिया तब जाकर इस मिटटी नें आजादी के फसल लहराए , तब जाकर कहीं हमने स्वतंत्रता गीत थे गाये।

उनकी आँखों में उम्मीदें थीं कि हमको तुमको सम्मान मिले, अधीनता की बेड़ियों से मुक्त एक खुला आसमान मिले। उनके त्याग का ये मोल नहीं की, हम उनको बस इतना सा याद करें, कि लहरायें तिरंगा एक दिन और अपनी-अपनी राह चलें। उनकी आँखों में आशाएं हैं, वो चीखें हमें पुकारती हैं कि इस भूमि को सवारें हम उन सपनों को साकार करें कुछ निज कर्तव्य का भी मान धरें,

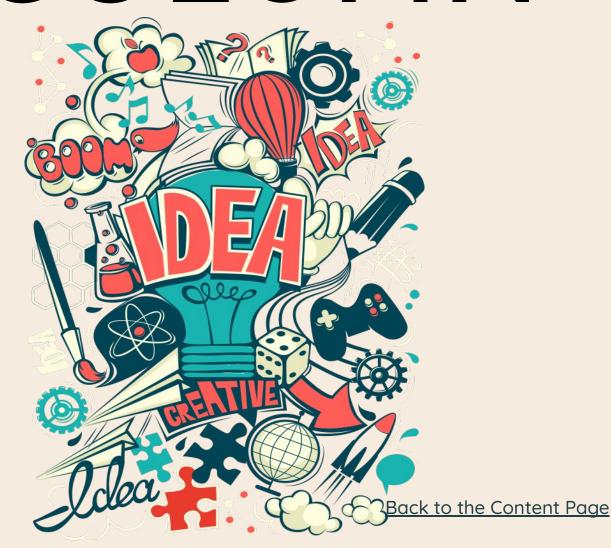
उनकी आँखों में उम्मीदें थीं कि हमको तुमको सम्मान मिले , अधीनता की बेड़ियों से मुक्त एक खुला आसमान मिले । उनके त्याग का ये मोल नहीं की ,हम उनको बस इतना सा याद करें, कि लहरायें तिरंगा एक दिन और अपनी-अपनी राह चलें। उनकी आँखों में आशाएं हैं, वो चीखें हमें पुकारती हैं कि इस भूमि को सवारें हम उन सपनों को साकार करें कुछ निज कर्तव्य का भी मान धरें,

यह स्वतंत्रता केवल इतिहास नहीं ये हमारा वर्तमान है, हमारी पहचान है। आओ उसे जगाएं हम वही उत्साह फिर दिखायें हम क्योंकि आजादी केवल शब्द नहीं एक पूरी कहानी है, बलिदानों की अमिट निशानी है।

गुलामी उनकी बाधा थी, हमारी होंगी नयी चुनौतियां लेकिन रुकना कोई विकल्प नहीं चलना तो अवलम्ब है कितनी ही हो निराशा और बाधा देश प्रेम ही सर्वस्व है।

> Ms.Swati Kumar HOD Hindi

# STUDENTS' COLUMN



#### Theoretical Science: Unwanted or Revolutionary?

Physics, Chemistry, and Biology; the three subjects that sometimes feel completely irrelevant to the students pursuing them. Why do I need to learn reaction mechanisms? Where will I apply the theory of relativity? If everyone feels the same way, why do we even need to study it? Technically, we can live our lives without giving a thought to science. After all, we don't need science to breathe, eat, or sleep. In fact, there are a million people living in this world who are far less educated about science. The question arises: why does theoretical science even exist?

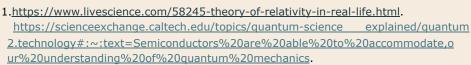
• To better understand this question, imagine a world where theoretical science never existed. In such a world, humanity would focus solely on growing food, constructing buildings, and crafting tools without the deeper understanding of why things work the way they do. Electricity won't exist, nor will fossil fuel engines, let alone a Bugatti Chiron SS300+ with a quad-turbocharged W16 engine.

You may find science annoying to study, but there will be no world like this where theoretical science doesn't exist. Take Einstein's theory of relativity, the most absurd and impractical theory. When it was first introduced, it didn't have an immediate practical application. But today, GPS systems—an integral part of today's technology—rely on these principles. Without understanding relativity, your smartphone would not have the ability to accurately guide you from point A to point B.

Similarly, quantum mechanics, another esoteric branch of physics, is the crux behind most of the technology we take for granted today. The behaviour of particles at the smallest scales might sound irrelevant to your daily life, yet it's the foundation of semiconductors, which power every electronic device.

In a world without theoretical science, people will surely fulfil their basic needs, but there will not be any no room for dreams, aspirations, or growth. The joy of discovery, the thrill of creating, and the satisfaction of pushing beyond limits—none will exist. When we thrive, we become what makes us unique, what makes us human: our ability to imagine, to innovate, and to seek out new experiences. Thriving brings colour to life, turning existence into a vibrant and fulfilling experience. So, while we may not need theoretical science to survive, it is essential for us to truly live—to turn mere existence into a journey of endless possibilities.

Siddharth Jain IBDP 2





#### Addressing Water Pollution: A Call to Action for Our Community

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Water pollution is a global problem that not only endangers marine ecosystems but also has several long-term consequences. This month, the community welfare committee will address the issue and some simple solutions we can take to avoid it. According to a government think tank organization, about 70% of India's water sources are polluted. And this doesn't just endanger aquatic organisms. Polluted water in large quantities can cause diseases like cholera and typhoid due to a lack of potable water. Additionally, pollutants can enter the bodies of fish and eventually, those of humans through seafood consumption. Keeping our water bodies clean is essential for a healthy community and ecosystem.

On a larger scale, more wastewater treatment systems can be implemented to filter out the dirt from sewage and disinfect sludge so that it can be emptied safely into surface water. On a smaller scale, we can start by not polluting beaches or public water bodies, and by refraining from pouring oils or grease into drains.

With Ganesh Chaturthi approaching, those who celebrate the festival can also choose to get eco-friendly, mud idols that can be immersed into the water without any harmful effects.

We look forward to creating a cleaner future, step by step.

Community Welfare Committee

# LEARNING BEYOND ACADEMICS



#### Exciting Achievement: Neeven's Arctic Expedition

We are thrilled to announce that Neeven has won an international competition and will embark on a remarkable 10-day expedition to the North Pole aboard the nuclear icebreaker, "50 Years of Victory." As the only Indian participant, Neeven will be part of history, as this is the first time schoolchildren are venturing on an icebreaker expedition!

During this extraordinary journey, Neeven will proudly plant the Indian flag, a significant honor bestowed upon her by the Honorary Consul of Trivandrum, Ratheesh Nair. This achievement is particularly noteworthy as Neeven is the first and only schoolgirl from India to secure a place in this prestigious expedition, outshining over 30,000 schoolchildren who participated in the competition.

Don't miss Neeven's interview with NDTV, where she shares her thoughts on this incredible adventure. Tune in from the 16-minute mark to catch her inspiring story!

We congratulate Neeven on this outstanding accomplishment and wish her a thrilling journey to the North Pole!

https://youtu.be/px98oLTyVP8?si=tkzYp4kfp70wM6 S





#### **STEM Box Challenge Winners!**

We are thrilled to announce that our AS Level and IBDP1 Science students recently participated in the prestigious STEM Box Challenge offered by the Australian National University (ANU). Competing against several schools, both groups from our school emerged as WINNERS!

Each group meticulously planned and conducted experiments provided in the STEM Box, culminating in a dynamic 2-minute video and presentation. Their creativity and dedication shone through in their work.

We extend our heartfelt congratulations to our students for their outstanding achievement and thank their Science teachers for their guidance and support.







### Growing Up Confident: Navigating the Journey from Puberty to Safety

As our children grow and step into the ever-changing world of adolescence, they face a whirlwind of new experiences and emotions. Puberty, relationships, and understanding their bodies are all part of this incredible journey. But with these changes come questions—lots of them! Now, more than ever, it's essential that we, as parents and educators, open the door to honest, age-appropriate conversations about their bodies, the complexities of relationships, and staying safe in both the real and digital worlds. These discussions aren't just about giving them the facts; they're about empowering our kids to navigate these changes confidently and with the knowledge they need to make healthy, informed decisions.

Recognizing the importance of equipping our students with the knowledge they need to navigate adolescence safely, we recently organized a comprehensive session on body safety and sex education, conducted by experts from the leading education company, Untaboo. This initiative was driven by our commitment to fostering a safe and supportive environment where students can learn about these critical topics in a way that is both age-appropriate and respectful.

Understanding that students at different stages of adolescence have varying needs and levels of understanding, the session was carefully designed to cater to the unique developmental stages of students from grades 6 to 12. For younger students, the focus was on foundational topics such as body awareness and personal safety, while older students engaged in more complex discussions around relationships, consent, and sexual health. The session was highly interactive, encouraging students to participate in discussions and activities that helped them process the information in a meaningful way. The use of audio visual aids enhanced engagement, with every student walking away with a deeper understanding and the tools they need to navigate this critical phase of their lives.

During the session, students were guided by experienced educators from Untaboo, who created a space for open dialogue, allowing them to ask questions and discuss concerns which will help them to make informed decisions as they grow. Through this session students felt empowered and supported to navigate the challenges of adolescence.

- Student Well-being Department







# EVENTS

Book forthe Content Page

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#### Celebrating Freedom: Independence Day

The Independence Day Production by our 11th-grade students beautifully captured the essence of freedom and culture. With wholehearted support from their teachers over three weeks of preparation, the students delivered a program rich in creativity, showcasing various forms of artistic expression.

The event commenced with a heartfelt, self-composed song by IBDP 1 students, exploring their understanding of freedom. Their poignant lyrics and melody set a patriotic tone for the entire program. Following this, AS Level students presented a skit set in the 1970s, illustrating a young boy's journey to understand his culture and identity through Doordarshan, highlighting how freedom shapes one's identity.

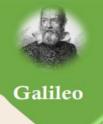
The grand finale featured a stellar kathak performance by AS Level students, blending traditional tabla beats with EDM music, symbolizing the evolving nature of freedom and culture. Each performance demonstrated a profound appreciation for freedom, making the occasion both intriguing and enjoyable for all attendees.



















Student Council 2024-25

#### Head Boy and Head Girl

Name	Position	Grade
Kavin Tilak	Head Boy	IBDP 1
Stuti Sarkar	Head Girl	AS LEVEL

#### **Sports Captains**

Name	Position	Grade
Aarohi Shankar	Sports Captain	AS LEVEL
Aarav Himmatsinghka	Sports Captain	AS LEVEL
Shaurya Singh	Sports Vice Captain	Grade 9



#### **House Captains**

Names	Position	Grade
Dhriti Shah	Aryabhatta Captain and Member of Social media and communication Committee	IBDP 1
Rajvi Lakhotiya	Aryabhatta Vice Captain and Member of Community Welfare Committee	Grade 9

Names	Position	Grade
Aneri Shah	Mother Teresa Captain and Member of Student Welfare Committee	AS LEVEL
Devyaan Kala	Mother Teresa Vice Captain and Member of Student Welfare Committee	Grade 9

Names	Position	Grade
Ayaan Irfan	Da Vinci Captain and Member of Student Welfare Committee	AS LEVEL
Bhavandeep Kaur	Da Vinci House Vice Captain and Member of Social media and communication Committee	Grade 9

Names	Position	Grade
Rishan Sawant	Plato Captain and Member of Community Welfare Committee	IBDP 1
Kabir Suri	Plato- Vice Captain and Member of Student Welfare Committee	Grade 9

Names	Position	Grade
Shourya Patoria	Galileo Captain and Member of Social media and communication Committee	AS Level
Anavi Chopra	Galileo Vice Captain and Member of Community Welfare Committee	Grade 9



#### **Community Welfare Committee**

Name	Position	Grade
Tia Backliwal	Community Welfare Committee Head	IBDP 1
Nabah Zakir Shaik	Community Welfare Committee Head	IBDP 1
Nalin Rana	Community Welfare Committee Representative	Grade 9
Vihaan Pant	Community welfare committee - Representative	7E
Addhyaat Saha	Community welfare committee- Representative	8D

#### **Student Welfare Committee**

Name	Position	Grade
Tavisa Nishtala	Student Welfare Committee Head	AS Level
Rishi Raichura	Student Welfare Committee Head	IBDP 1
Rishika Basu	Student Welfare Committee Representative	Grade 9
Rishabh Kumar	Student welfare committee- Representative	7C
Tuwam Sethi	Student welfare committee- Representative	8D



#### **Social Media and Communication Committee**

Name	Position	Grade
Enakshi Mukherjee	Social media and communication Committee Head	AS Level
Jasnoor Dhingra	Social media and communication Committee Head	IBDP 1
Tanaya Ghuriani	Social media and communication Committee- Representative	Grade 9
Sreekarthikeya Ganduri	Social media and communication committee- Representative	7C
Arjun Ray	Social media and communication committee- Representative	8A

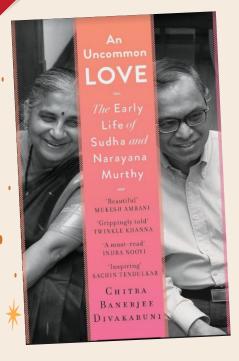
**Class Representatives** 

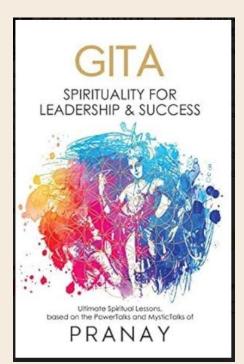
Names	Grade
Aahaan Mathur	6A
Dea Nagar	6B
Naysha Potdar	6C
Saanvi Khanna	6D
Ivana Trivedi	6E
Mishika Kothari	7A
Niva Merchant	7B
Shanaya Bindra	7C
Riva Jain	7D
Praneet Agarwal	7E
Tanishka Bharathiraja	8A
Tiara Kathuria	8B
Nyoli Gupta	8C
Soham Mishra	8D

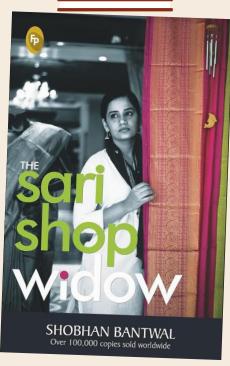
ARRIVALS

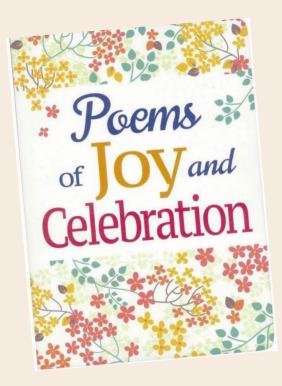
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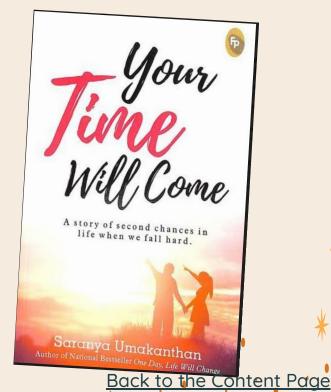










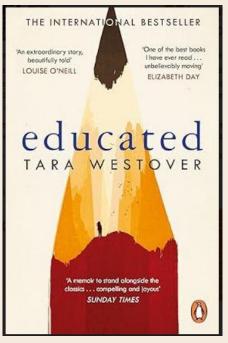


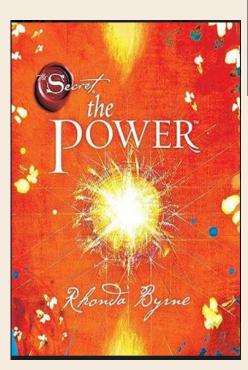
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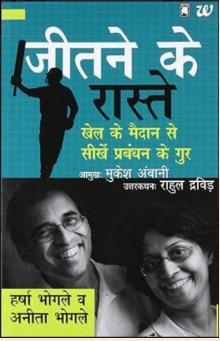
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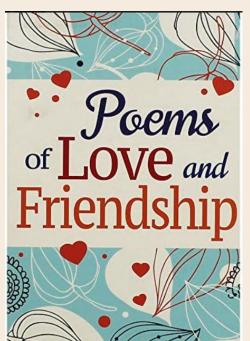














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