National Public School
Koramangala

REVERBERANCE

NEWSLETTER

Volume 7

11th February - April 2025

CONTENTS

Dear Readers,

As we bring the academic year 2024-25 to a close, we reflect on the incredible journey of learning, creativity, and achievements of our students. From entrepreneurial ventures at Udyama, where students honed their business acumen, to the Writing Process Workshop, which nurtured budding authors as well as their dear parents, this year has been one of exploration.

The Peer Learning Centres fostered hands on learning and collaboration, while Art and STEM exhibitions showcased innovation and creativity. Victories in various competitions highlighted our students' dedication and excellence. This final edition of our newsletter encapsulates these milestones, celebrating the spirit of inquiry, resilience, and success that defined this remarkable year.

Thank you

AWARDS & ACCOLADES

ACHIEVEMENTS

Reyaansh Agrawal (Grade 9) earned 4th rank in the 56th National Mathematics Talent Competitions (NMTC)2024, Junior category (Grades 9 and 10).

Sreejani Bhaduri (Grade 10) has been selected for the next stage of Pariscolab Idea Lab. Her application has been shortlisted from over 1,000 submissions across 80+ countries for the next stage.

Paris Collaborative's IdeaLab 2025 is a virtual competition inviting students aged 10–18 to present innovative projects addressing global challenges for mentorship and international recognition.
(https://pariscolab.com/
pariscolab.com – >Co-Creating the Future<
Our Mission. To transform young voices into impactful action by co-creating solutions with global experts.
pariscolab.com

ACHIEVEMENTS

Arham Gada (Grade 9) won 1st prize in the events conducted at U R Rao Satellite Centre (URSC), Bengaluru as part of the National Science Day (NSD) 2025 celebration.

TISB conducted its annual interschool mathematics competition π-thon on 8th February 2025 which aimed to foster the love of non-routine mathematics and logical reasoning in school children. Over 45 teams comprising nearly 150 students participated in the event. Our team consisting of Vihaan Maheshwari (Grade 8), Vivaan Puthal (Grade 7) and Advaith Nair (Grade 6) won second place in the 'Math Relay' round and finished third in the math presentation round.

ACHIEVEMENTS

On February 4th, New Horizon Gurukul conducted their Science quiz Jigyasa 2025.

The quiz consisted of 2 rounds. In the first round, 4 teams were short listed for the final round. The final round consisted of 6 rounds with questions on Science concepts, scientists and their invention, logical reasoning riddles, Science experiments and finally a rapid fire round.

Abhishek J, Naman Bansal (Grade 8B) and Aaryavansh Lodha of (Grade 7 C) won the first place in the event.

ACHIEVEMENTS

On February 15th and 16th, GOAPI hosted a 3-on-3 basketball tournament at NGV, featuring teams from Greenwood High, Rise Academy, Christ Academy, and more. The tournament had 20 teams in the boys' category and 12 in the girls' category, following a league-cum-knockout format.

Our girls' team won across all age categories. The U-10 team secured first place, the U-12 teams finished as runners-up and third place, and in the U-14 category, our girls earned the runners-up position.

ACHIEVEMENTS

Esprit De Corps Athletic meet 2025 was held at NPSI Mysore on 8th February 2025.

Our students won prizes in the following events:

Grade 6-8 (Girls) :
Bishakha Koley : 100m, third position and 200m, third position
Sanchita Rege: 400m, third position

Grade 6-8 (Boys) :
Adarsh Kashyap: 200m, second position

ACHIEVEMENTS

Joaanna Renjith, Ananya Panda and Abhishek J (Grade 8) represented NPS Koramangala in The World Scholars Cup, a debate, collaborative writing and quiz event. They competed with over 600 students from more than 25 different schools. Their team emerged top 20 in team quiz and 3rd place in team debate. Joaanna placed as the schools' top scholar. Overall, they achieved 10th Best Team award at the event.

ACHIEVEMENTS

Hansini Prasanna of Grade 9 (2024-25) has been selected for the High School Achiever's Program for Summer 2025 cohort in Bangalore.

Young Leaders for Active Citizenship (YLAC) program aims to increase the participation of young people in the policymaking process and build their capacity to lead change.

Anasuya Ramakrishnan, (Grade 9-C) represented National Public School, Koramangala in category (Group-5) in the India Spelling Bee competition and won the Gold Medal for winning the first position. She will now progress to represent NPS K, at the regional and national level.

MAJOR EVENTS

UDYAMA 2025

Udyama, an entrepreneurial event spearheaded by the students of Grade 6, was held from 11th to 13th February 2025 at our school. Our visionaries with a mission pitched in bold, innovative solutions that have the potential to reshape industries and improve lives in the coming years. Under the able guidance of the teachers, the students ensured that each idea is rooted in a deep understanding of the contemporary pressing issues, backed by logic, strategy, and an unshakeable ambition to bring about change.

Grade 6A presented NOVA- a product that improves sleep quality;, WHEELANYWHERE- a product that enhances mobility for the physically challenged individuals, and SIZZLE AND STIR- a product that makes cooking fun and accessible.

Grade 6B showcased THE SWEETOMETER-a smart device that helps check the sugar content, HYDROPRO- a smart water-bottle with multiple features like self-purification, temperature sensors with an eco-friendly design. HEALTH BUDDHA was designed to help people manage stress.

UDYAMA 2025

Likewise, Grade 6C exhibited their business ideas in the form of- REJUVE- a chair that helps improve posture; DROPLETIX- a product that not only waters the plants but also supplies fertilisers in adequate amounts, and FRESHVISION that aims at convenient ways of detecting stale food!

The students answered the questions posed to them with an air of confidence and innocence, which invited rounds of applause from the listeners.

The audience, comprising of doting parents, thoroughly enjoyed the sessions while giving their fair share of suggestions to the budding entrepreneur. The event came to a close as the Principal, Ms Jyotsna Nair addressed the gathering with her words of encouragement. This initiative allowed our students to sharpen their analytical, math, and technical skills, while teamwork stood out as a major learning experience for the budding entrepreneurs.

GRADE 6A

GRADE 6B


National Public School
Koramangala
NPS


Fund Value
₹4,00,000
₹2,00,000
₹1,00,000


UDYAMA 2025

GRADE 6C


NATIONAL PUBLIC SCHOOL
BANGALORE CHENNAI SINGAPORE MYSORE
NPS


COMPET
HERMAN MILLER
CORE CHAIR
STEELCASE
SECRET LAB


NPS


Dropletix

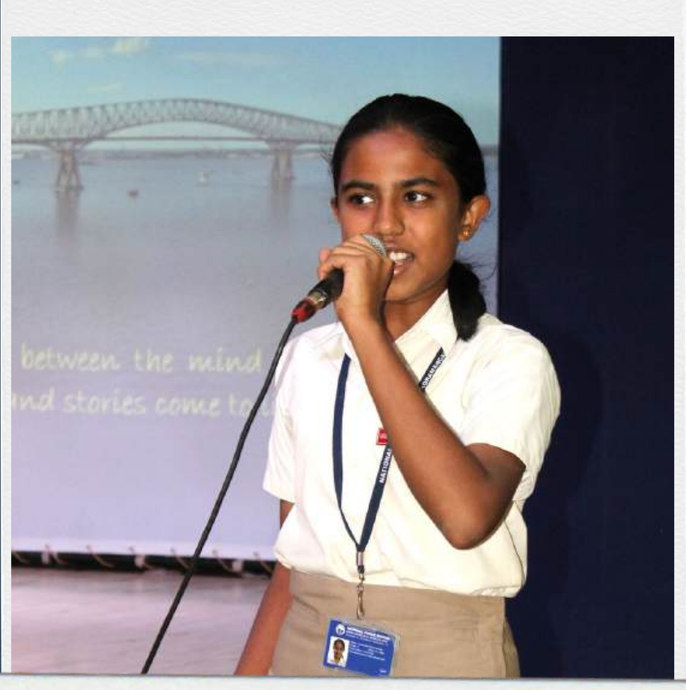
WRITING PROCESS WORKSHOP

Our students of Grade 7, along with their parents, traversed along the wonderful journey of writing from 17th to 19th February 2025.

As part of the learning visibility initiative of the school, the writing workshop aimed at introducing the multiple steps of writing a persuasive essay as well as its Do's and Don'ts. The most engaging part of the workshop was when the topic for the day was revealed and the audience was put to task - that is, to write! With the help of the resources provided, they were ardently guided by the students to craft compelling arguments and use persuasive strategies to establish their points. Our brimming editors basked in the joy of proofreading the essays and providing valuable suggestions for the parents to prepare their final drafts. The workshop saw active participation from parents, with many sharing their own experiences of persuasive writing in their professional lives. The collaborative exercises allowed parents to better understand and reflect on academic work. It also provided an insight into how students approach writing assignments, while at the same time the students found this to be a golden opportunity to reinforce their own learning!

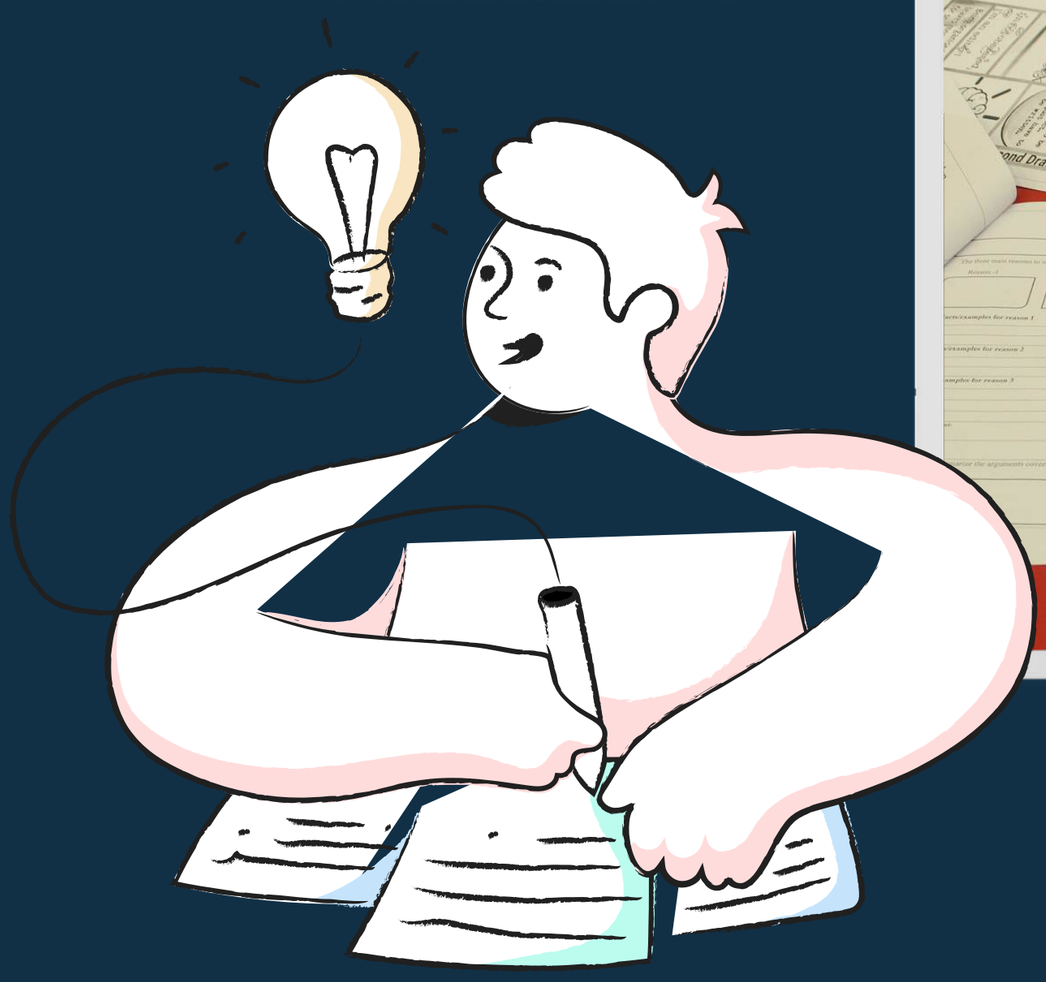
All in all, the workshop came to a successful fruition having fostered a sense of collaboration, learning and bonding.

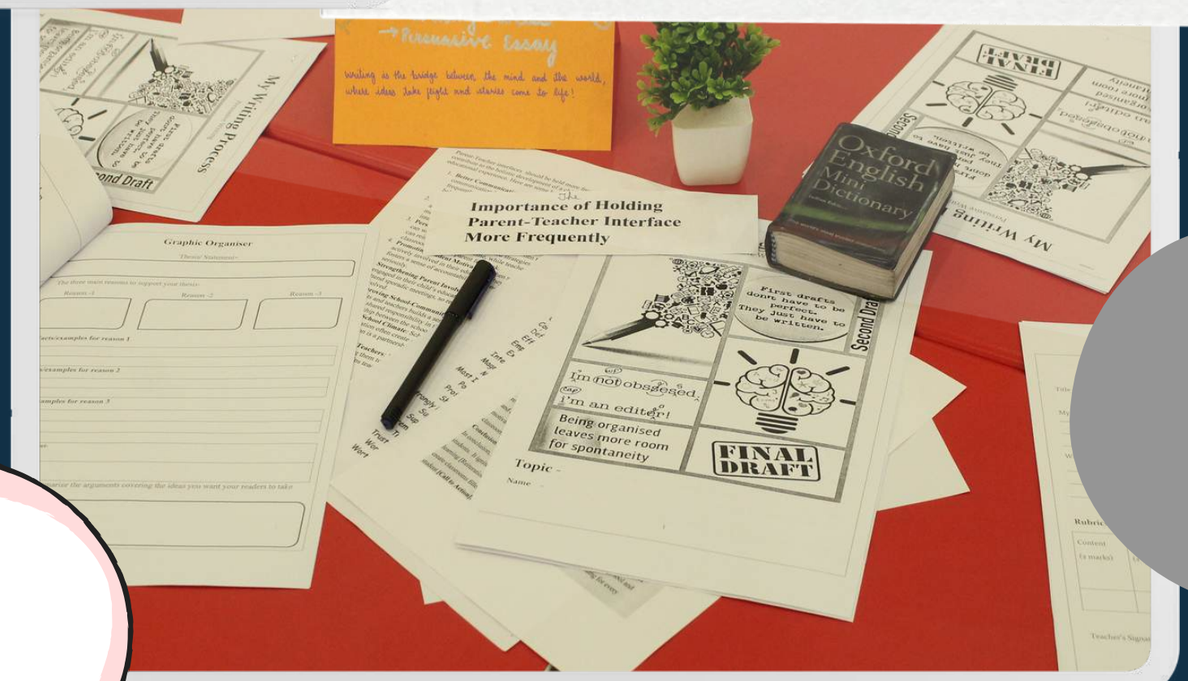
GRADE 7A



GRADE 7A

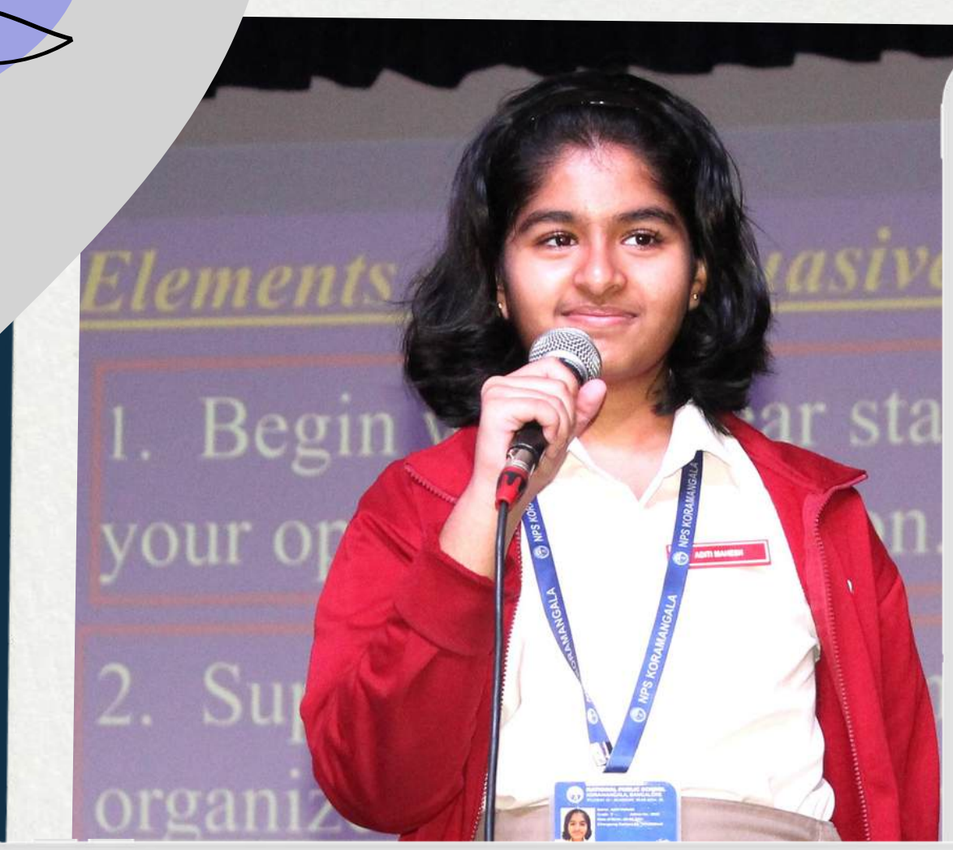

NPS



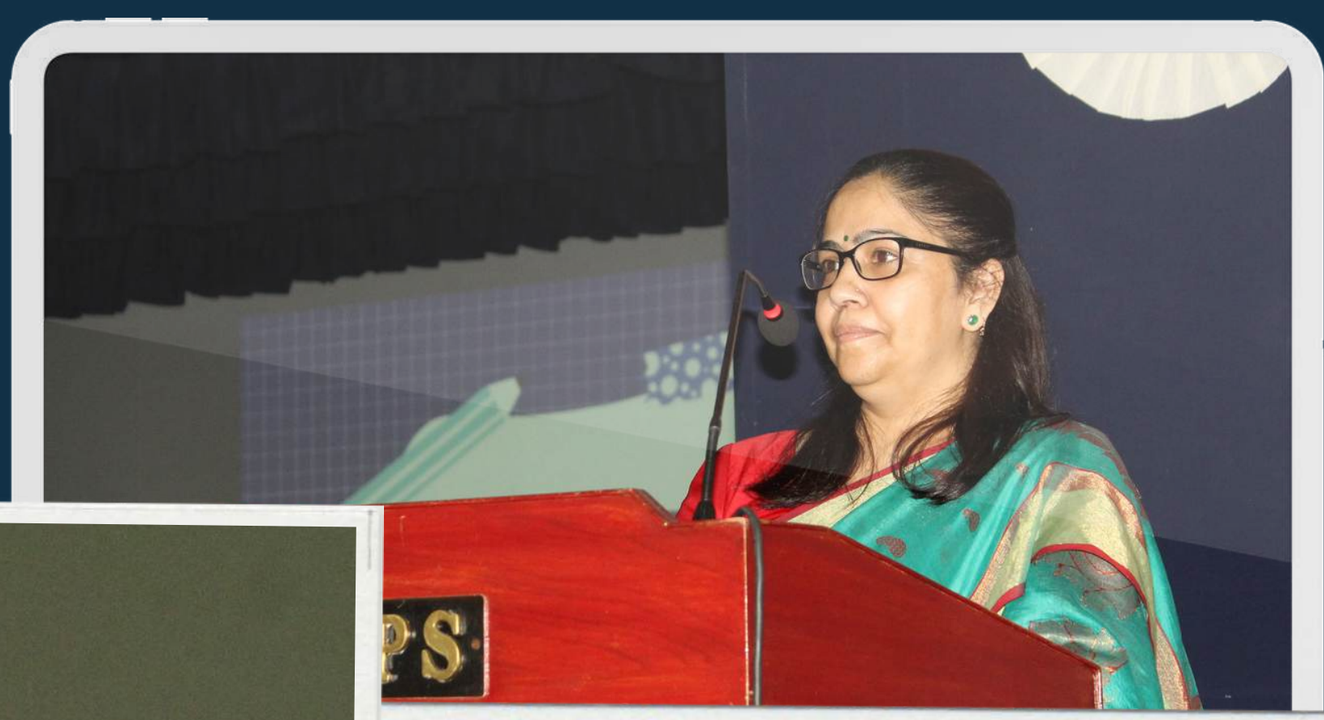

Persuasive Essay
writing is the bridge between the mind and the world, where ideas take flight and stories come to life!
My Writing Process
Second Draft
Graphic Organiser
Thesis Statement
Importance of Holding Parent-Teacher Interface More Frequently
Oxford English Mini Dictionary
First drafts don't have to be perfect. They just have to be written.
I'm not obsessed.
I'm an editor!
Being organised leaves more room for spontaneity
FINAL DRAFT
Topic
Name

GRADE 7B

GRADE 7B



GRADE 7C



GRADE 7C


Elements of a Persuasi
1. Begin with a clear s
your opin sitio
2. Suppo ositio
organ evant
3. A ss reader's
con guments.


English

OTHER EVENTS

THE ART HUB

The Annual Art Exhibition, which began on 11 February 2025, displayed a remarkable collection of artwork created by students from grades 1 to 10. The Art Room came alive in a riot of colour, where every wall and corner burst with creativity, imagination, and ingenuity. The school's corridors, too, reflected this artistic energy, as bulletin boards were adorned with vibrant paintings and murals.

Each grade presented a unique piece, showcasing a diverse range of artistic styles and techniques. Grade 9 captivated viewers with traditional Pichwai paintings, rich in intricate detail and resplendent hues. In addition to their paintings, students crafted mural blocks. Grade 8 displayed two striking works: one using spherical clay forms to construct an intricate composition, experimenting with texture, while the other featured detailed sketches of foliage against a vibrant backdrop. Grade 7 students exhibited lifelike sketches of animals, punctuated by a single, vivid red accent that added a striking contrast.

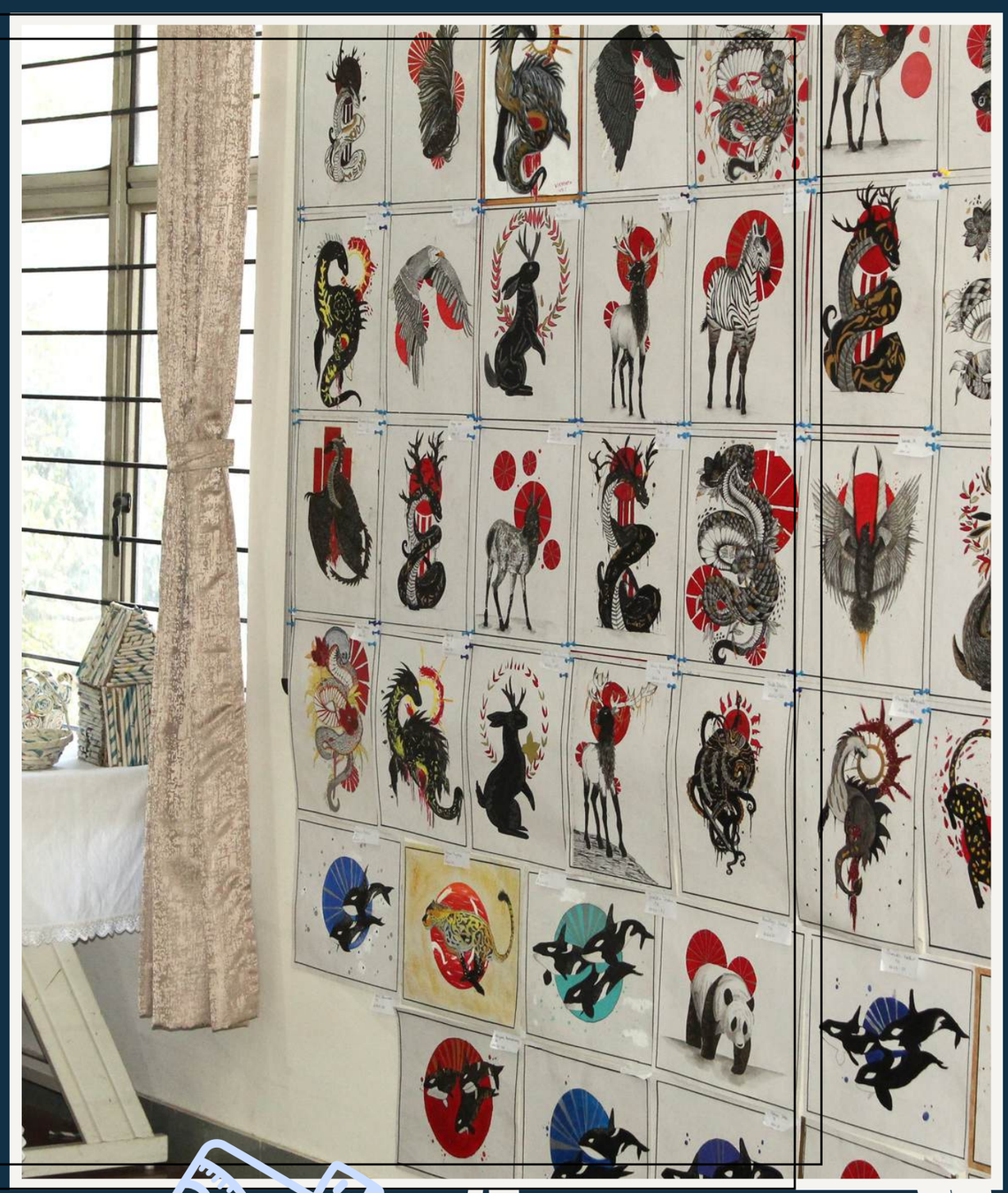
ART EXHIBITION

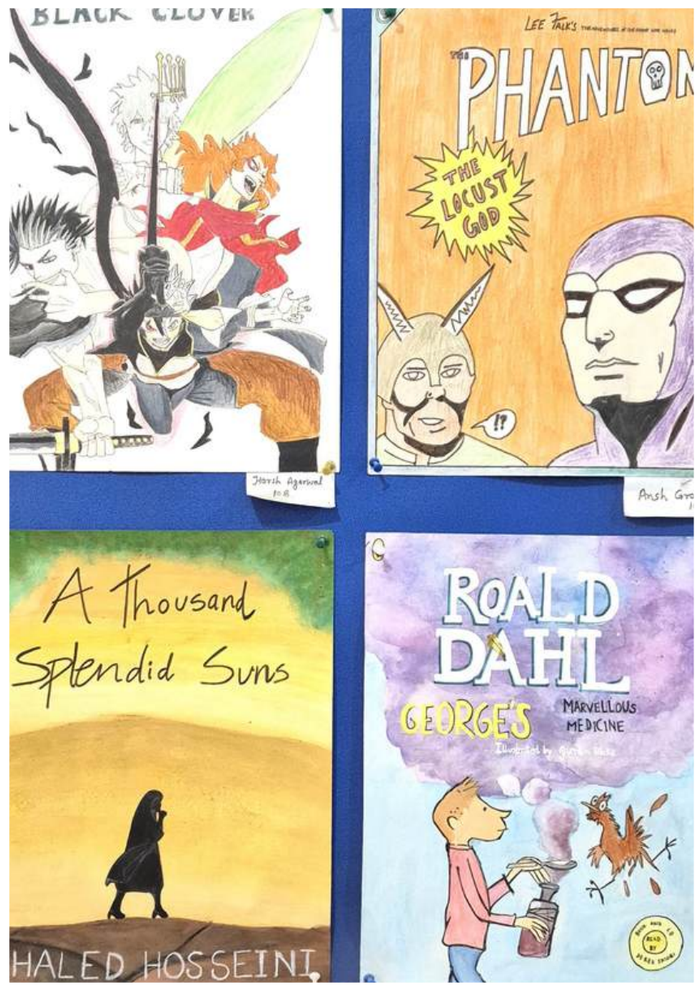
Grade 6 embraced abstraction with a dynamic interplay of bold colours and eccentric shapes, while Grade 5 students took a more classical approach with still life sketches of vases, apples and grapes. Grade 4's artwork depicted interlocking circles forming ripples, with fish gliding through. Grade 3 created a spiral design shaded in three colours to add depth and movement.

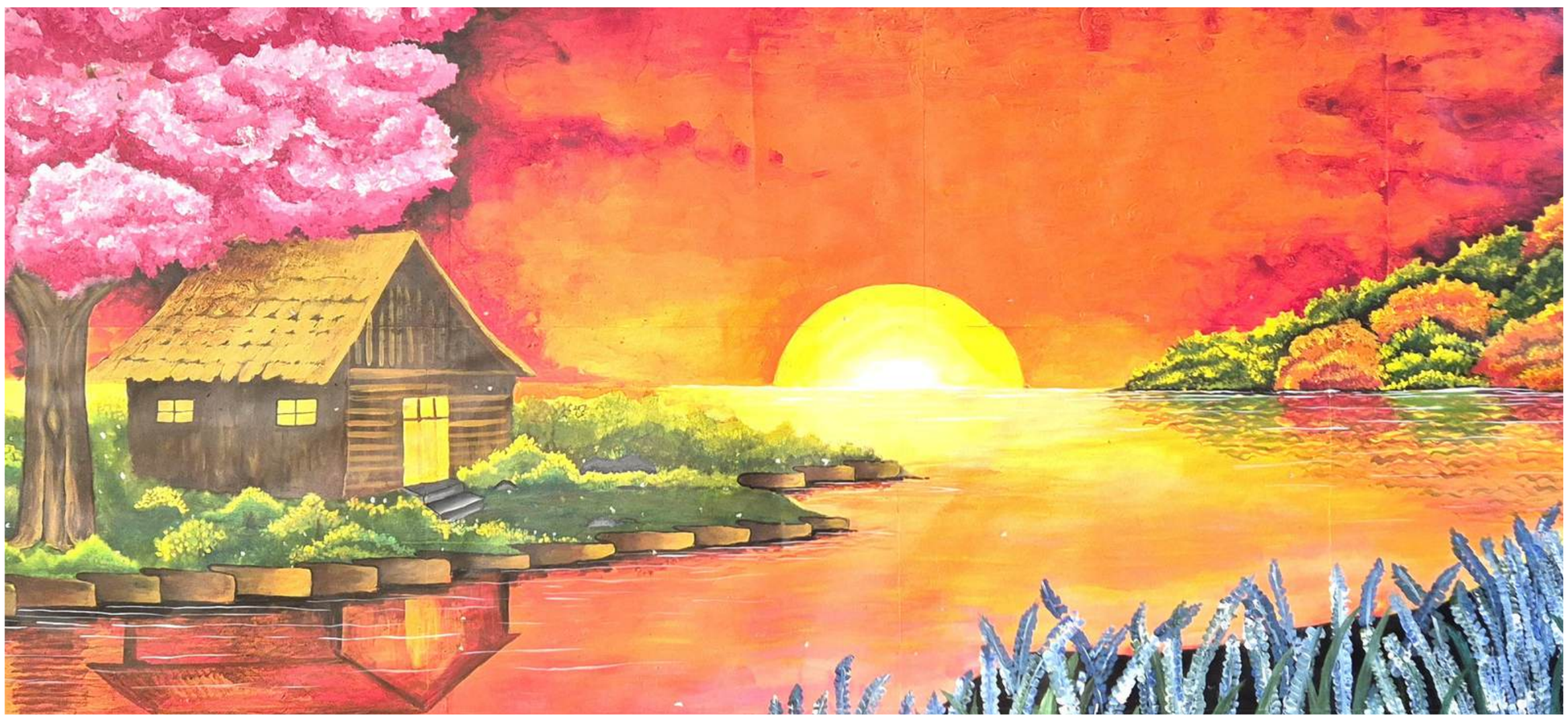
Adding to the visual spectacle, Grade 2's delicate yellow paper butterflies, folded and affixed to floral-patterned plates, appeared to have just alighted on the blossoms. Meanwhile, Grade 1's display featured whimsical trees with canopies of colourful sketch-pen spirals alongside charming bees crafted from toilet paper rolls.

Another highlight of the exhibition was the display of photographs, digital posters and e-vites created by the Photography and Design Club students.

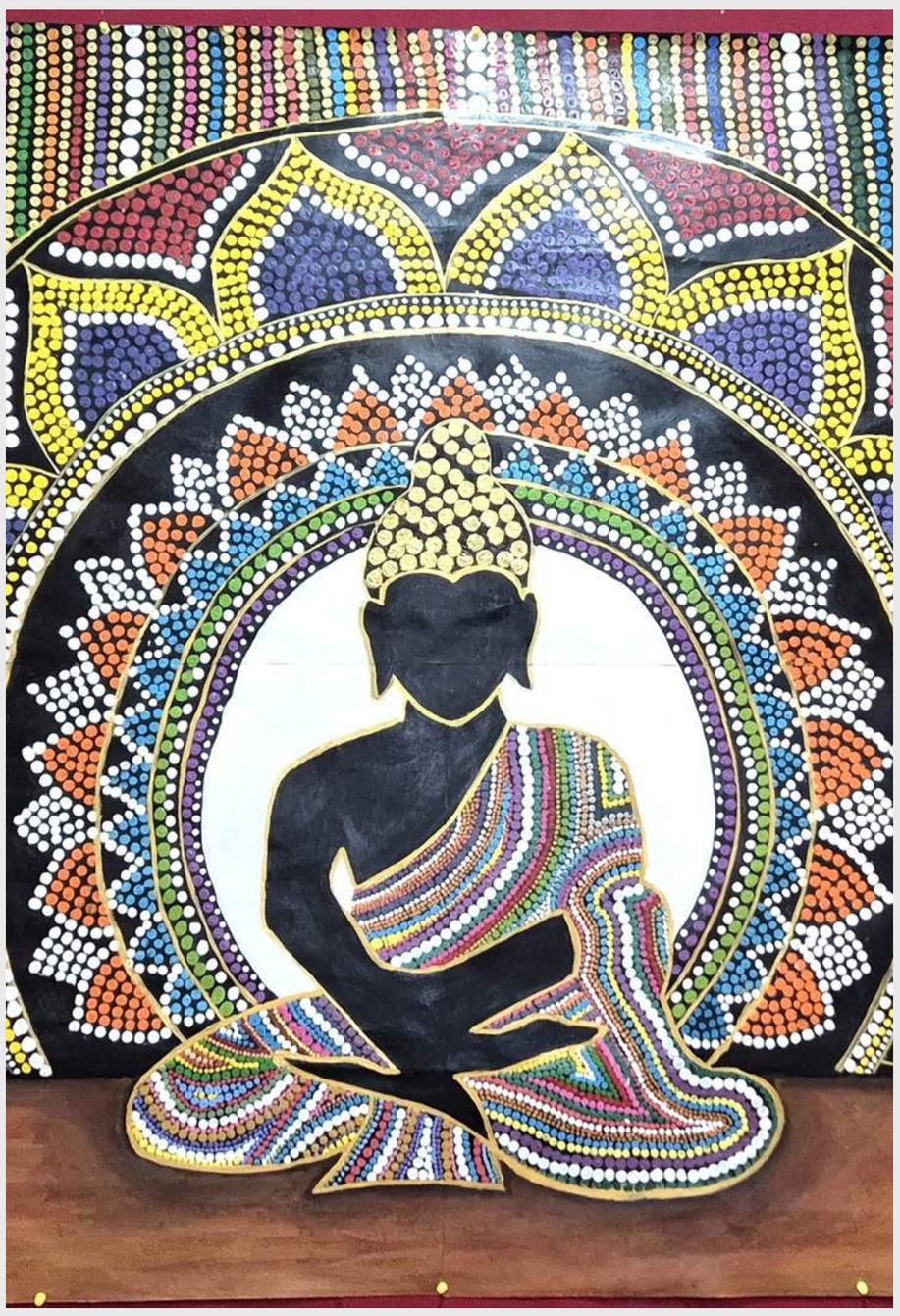
The exhibition truly stood as a testament to the students' artistic abilities and a platform for their creativity to flourish.

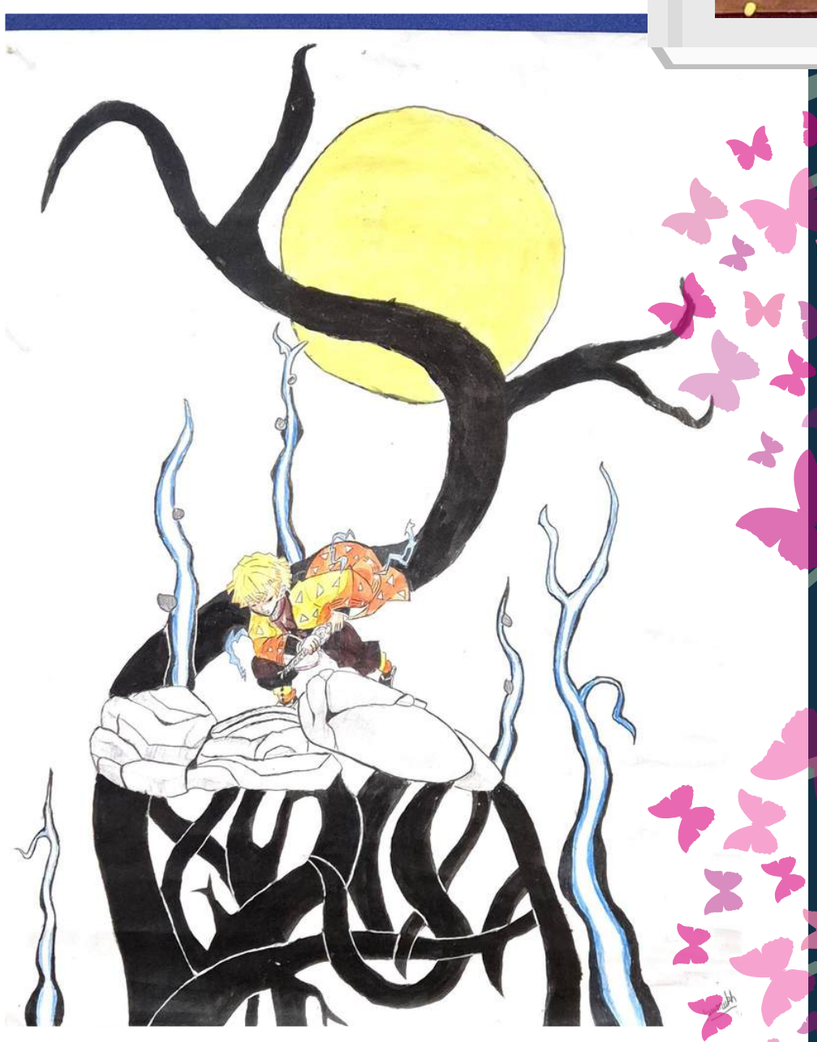


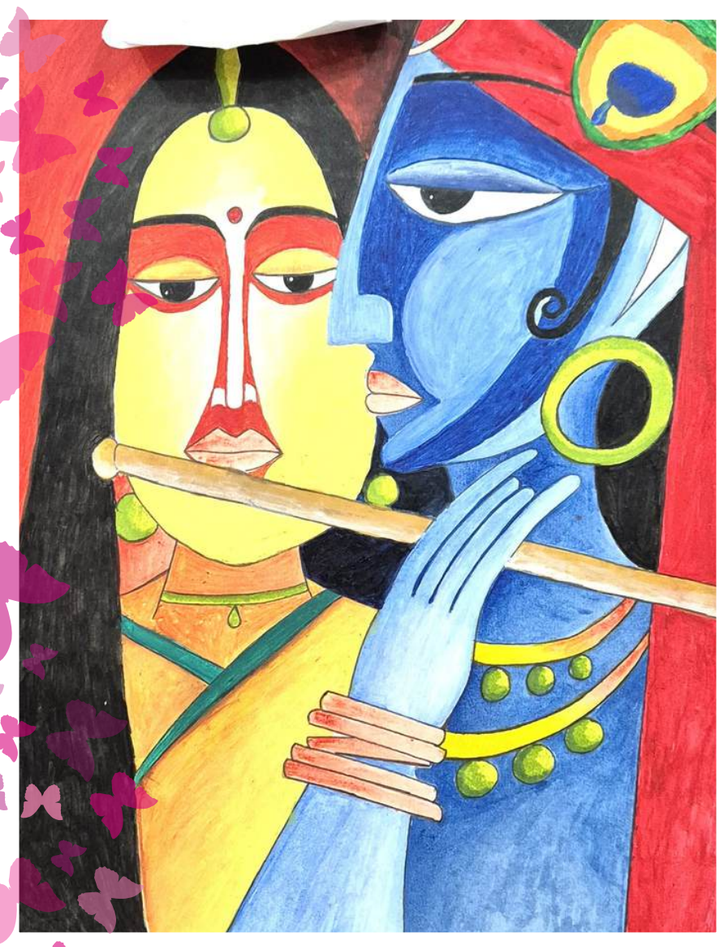

BLACK CLOVER
LEE TALK'S
PHANTOM
THE LOCUST GOD
A Thousand Splendid Suns
HALED HOSSEINI
ROALD DAHL
GEORGES MARVELLOUS MEDICINE

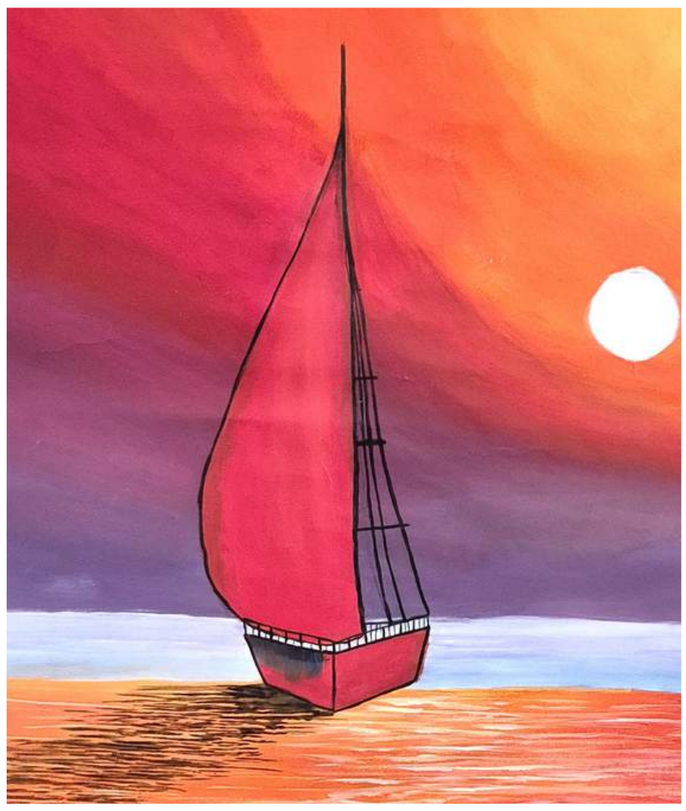


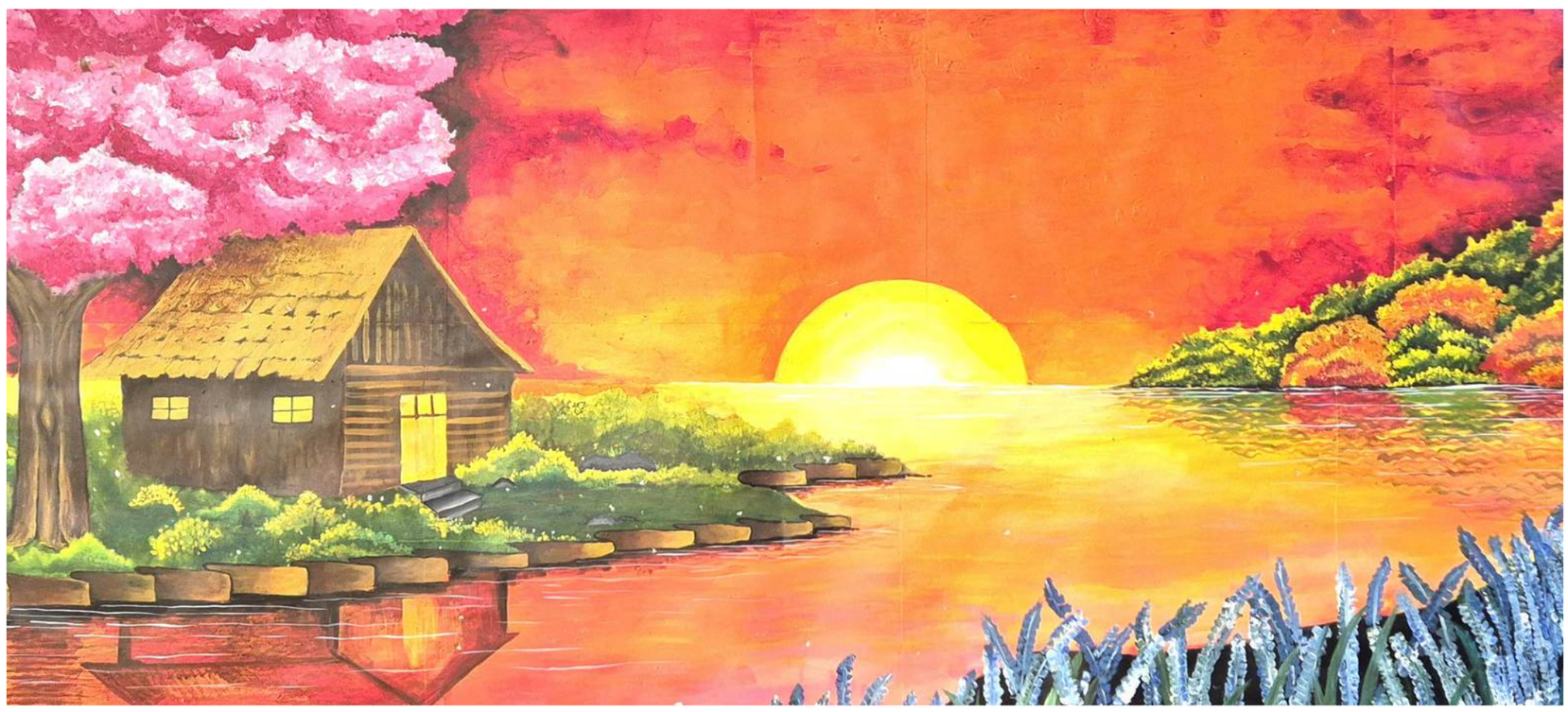

Gets Jealous
Carolyn Hennesy
SEVEN TERRIBLE EVILS IN ONE BOX?
THAT'S TOTALLY JUST A MYTH....
RUSKIN
BOND
ESCAPE FROM
UAVA & OTHER
TALES OF DANGER
SUDHA MURTY
The Magic of the Lost Temple
OVER 50,000 COPIES SOLD
RAINBOW

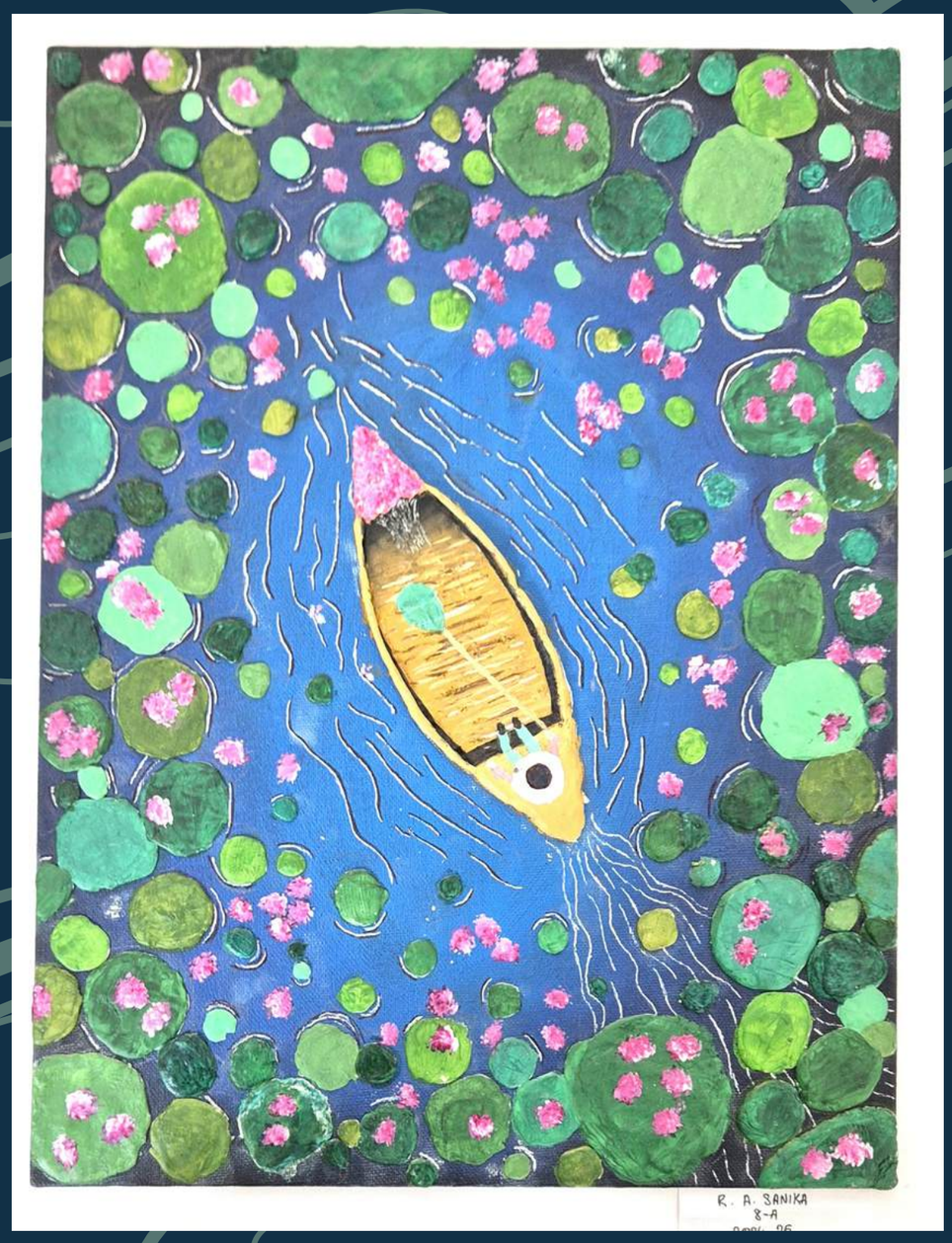


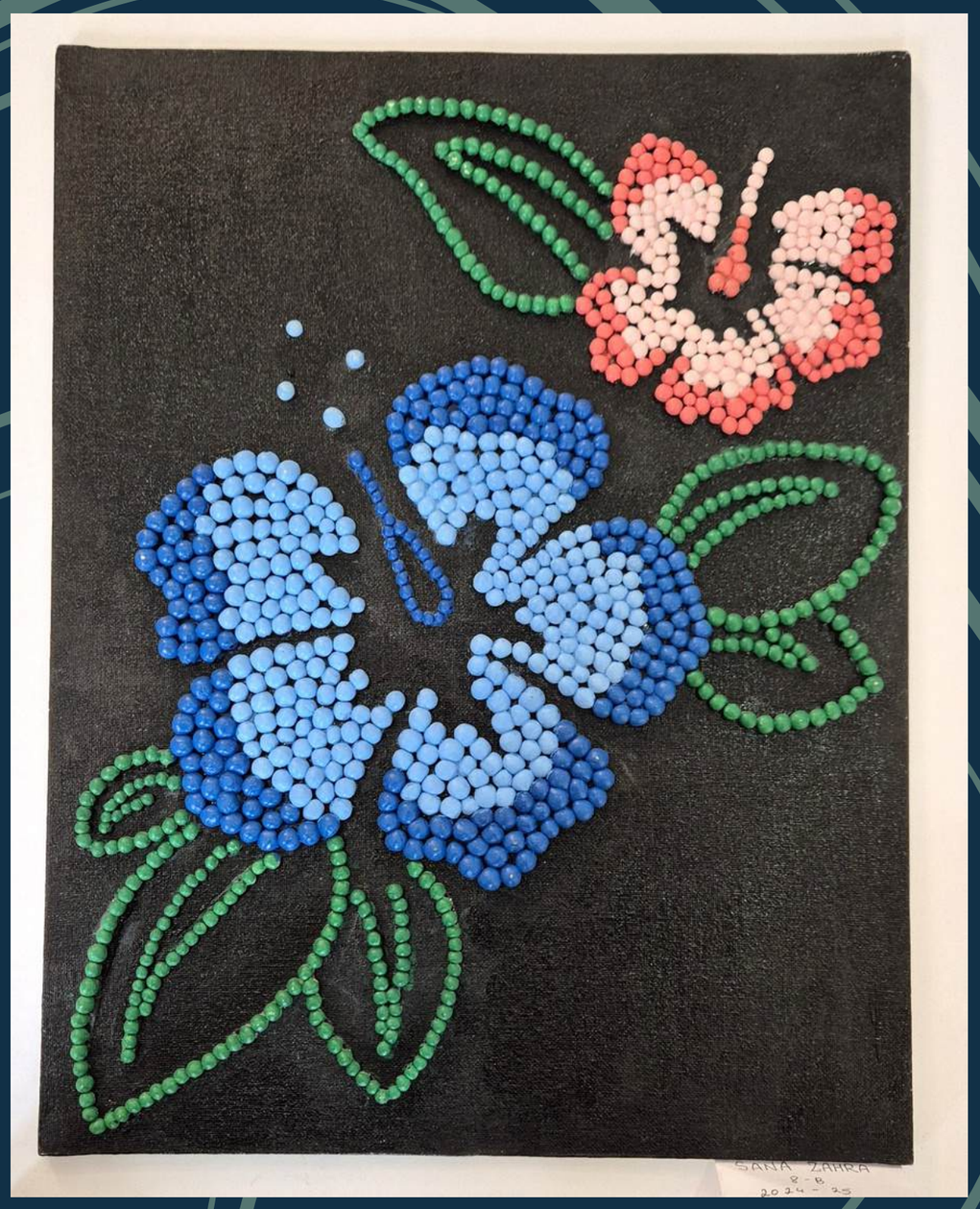


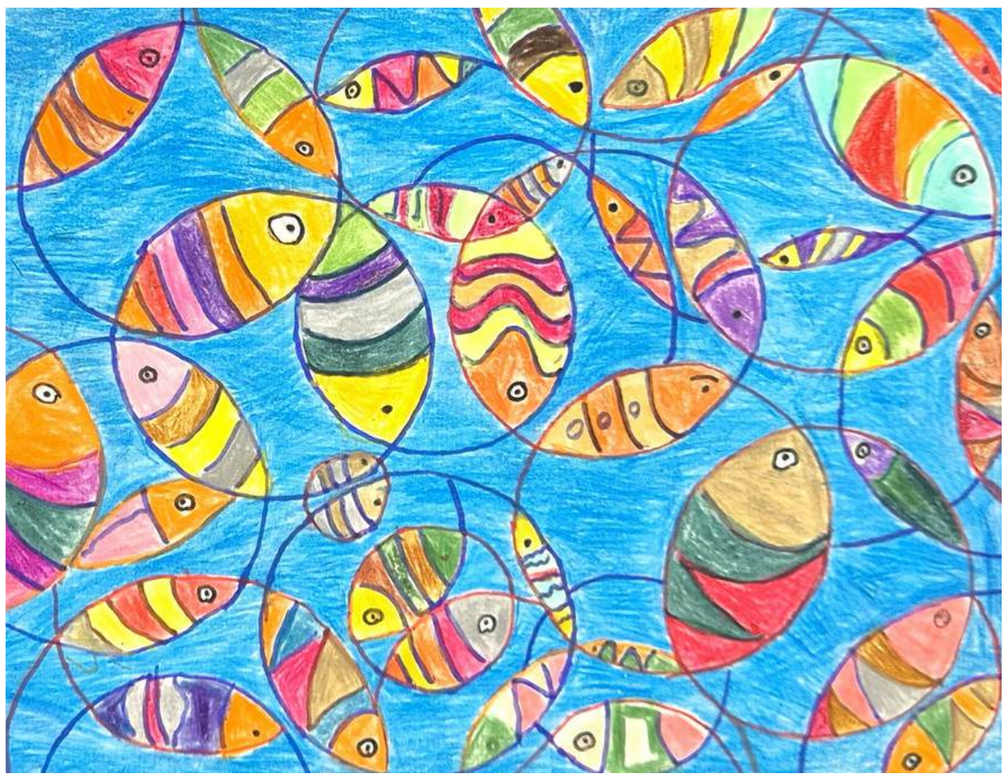


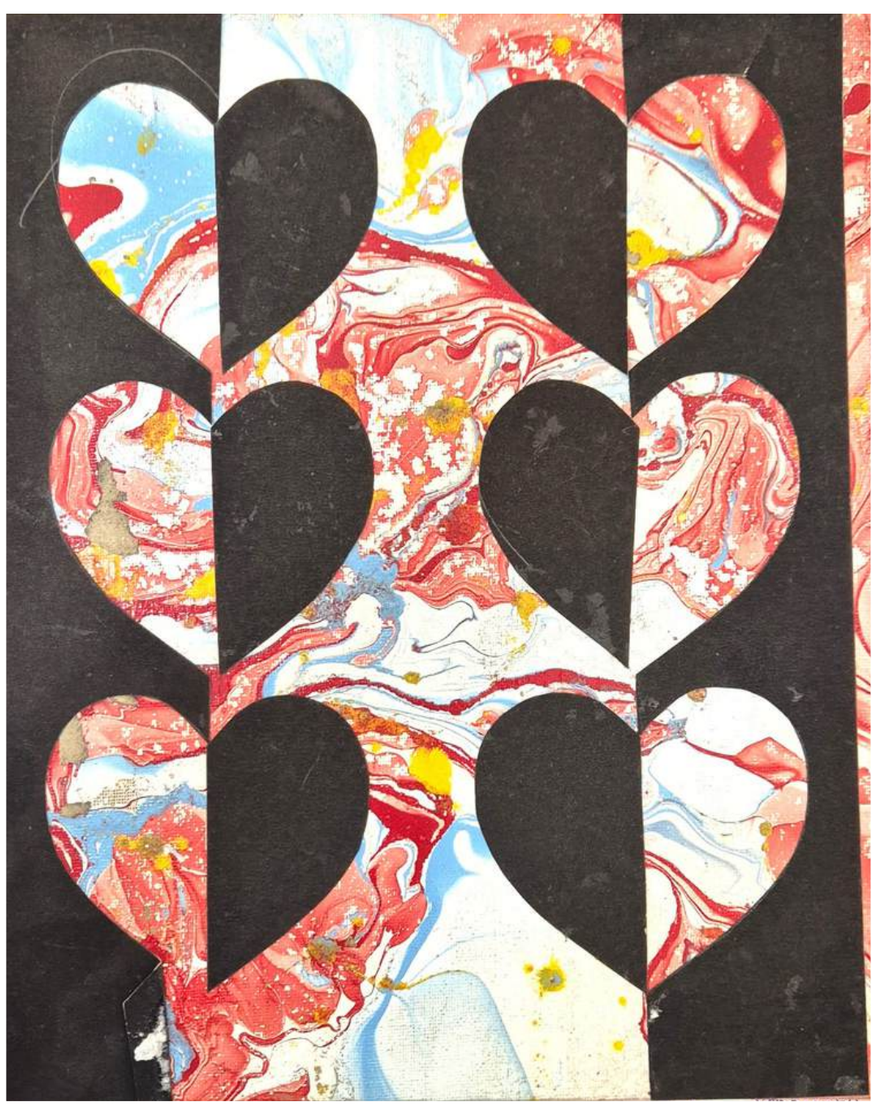


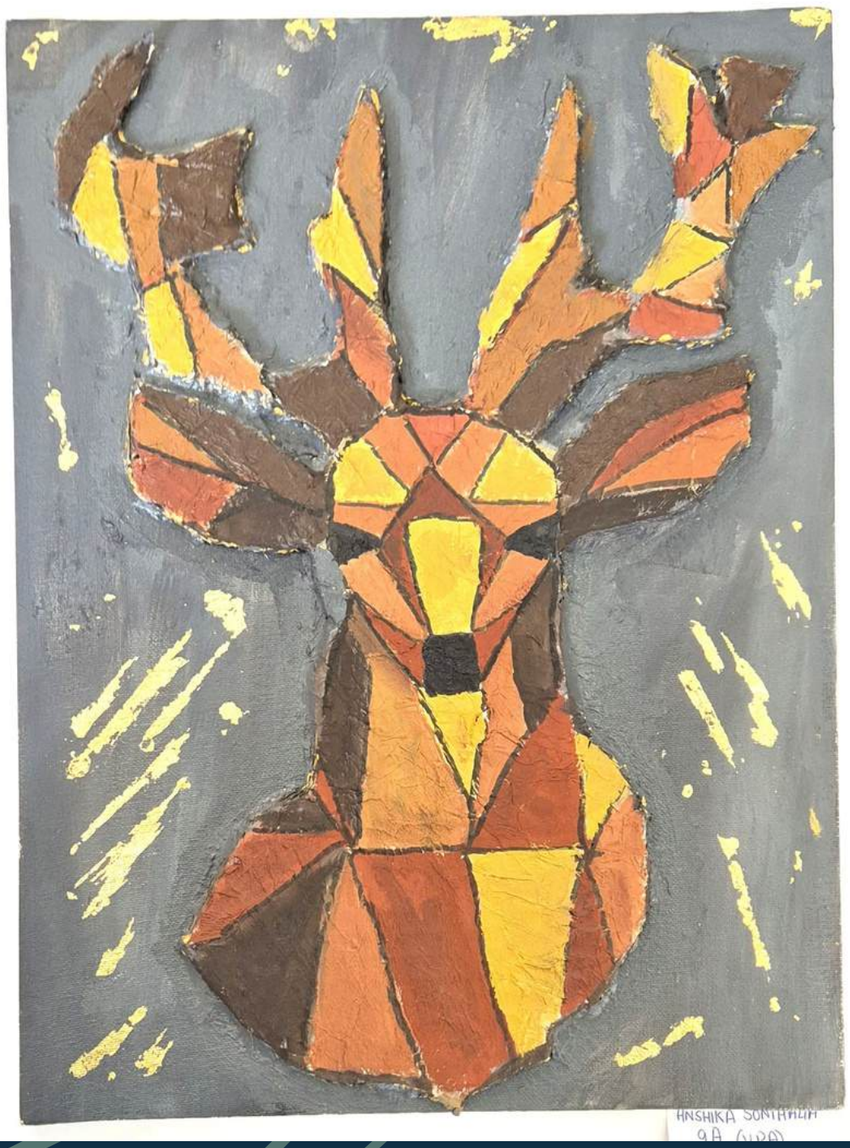


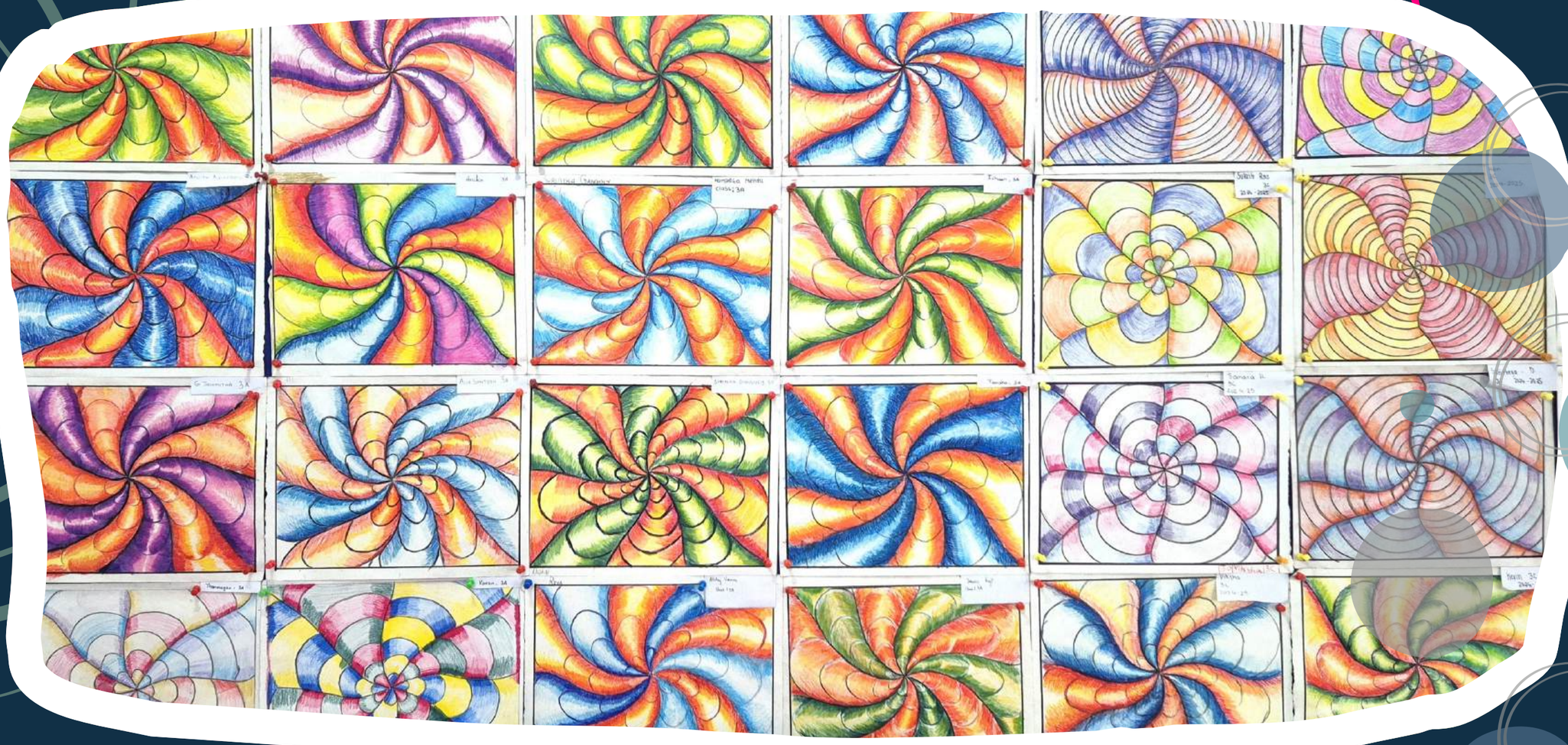

R. A. SANIKA
8-A


SANA ZAHRA
8-B
2024-25






ANSHIKA SONTHALIA
9A (2020)



VISIBLE LEARNING CENTRES

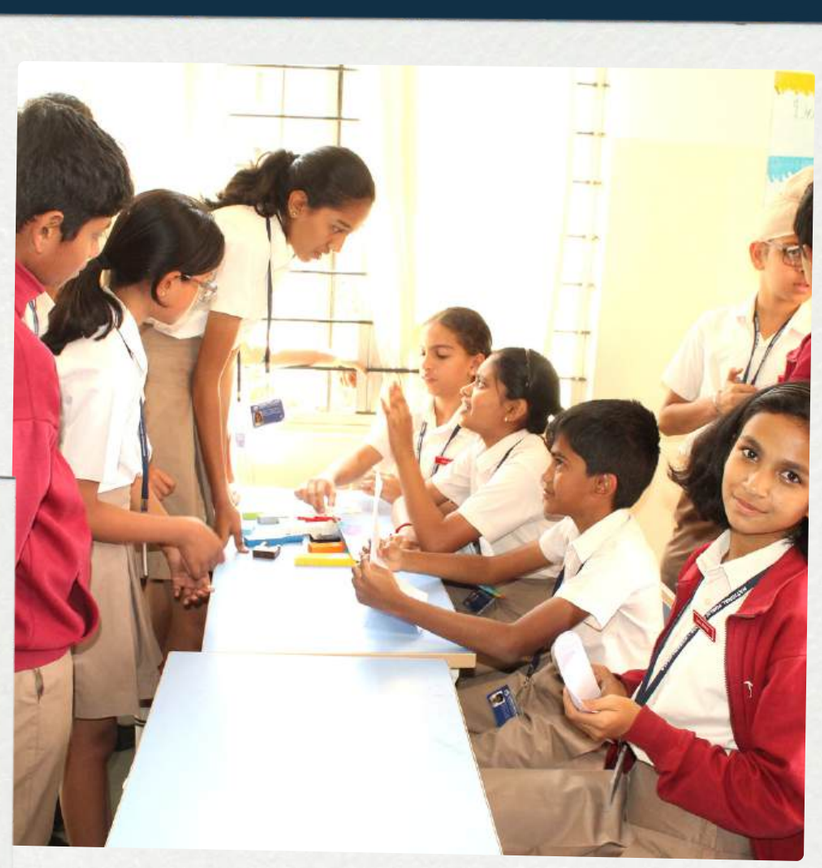
GRADE 6

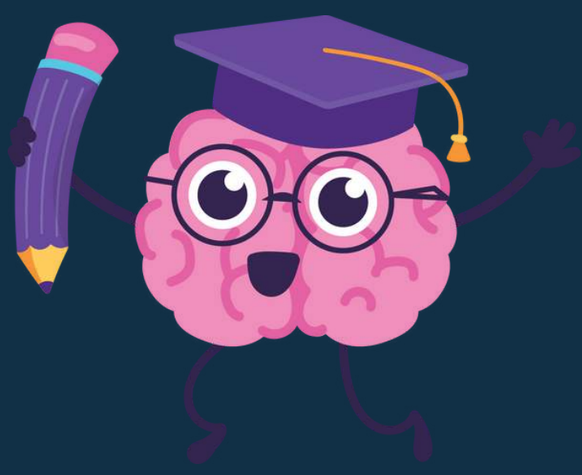
6A

Interactive Science: Exploring Elements and Compounds

On 13th February 2025, Grade 6A conducted an engaging Learning Centre session on Elements and Compounds. The event featured interactive activities such as the Periodic Roulette dartboard, a scavenger hunt jigsaw puzzle, Tarsia Titans, and Lego-based learning games. These activities focused on learning the symbols of elements, the first 20 elements of the periodic table, formulas of compounds, experimental setups, and methods for separating mixtures.

Students gained a deeper understanding of atomic numbers, chemical formulas, and the periodic table through hands-on experiences. They also identified methods to separate mixtures while enjoying a competitive and collaborative learning environment. The excitement of conducting games, challenging peers, and motivating participants with rewards led to an engaging atmosphere. The session successfully reinforced key scientific concepts in an enjoyable and interactive manner, fostering curiosity and teamwork among students.





VISIBLE LEARNING CENTRES

GRADE 6

6B

Exploring Physics Through Mathematics

On 18th February 2025, Grade 6B conducted a Learning Centre activity which was attended by students from Grade 6A and 6C. The objective was to integrate mathematical concepts with real-world physics applications through interactive activities. Students collaborated in groups to explore key concepts such as ratio, algebra, integers, angles, circles, and area through practical experiments and model presentations.

Each group focused on a specific concept. They explored ratio and torque using a lever mechanism, examined algebra and speed/velocity by measuring toy car movements, and studied integers using thermometers and altitude readings. Angles and reflection were demonstrated with mirrors and laser pointers, circular motion and Pi were examined using a simple pendulum, and physics applications of area were highlighted in real-world scenarios.

These activities helped students apply mathematical principles to physics, enhancing conceptual understanding and problem-solving skills. The interactive approach fostered teamwork and communication, making learning engaging and meaningful while bridging the gap between theory and practice.

VISIBLE LEARNING CENTRES

GRADE-8

8C

India After Independence

On 21st February 2025, Grade 8C participated in an interactive History Visual Learning event. The session focused on India's post-independence journey through skits, quizzes, videos, and games. Key topics included the refugee crisis, Mahatma Gandhi’s assassination, integration of princely states, the constitution, Five-Year Plans, scheduled languages, and India’s foreign policies. This immersive approach deepened students’ understanding of India's challenges and achievements. Students found the session engaging and insightful, as visual learning made historical events easier to comprehend and remember, enhancing their overall learning experience.

VISIBLE LEARNING CENTRES

GRADE-7

7A

On 28th March, Grade 7A actively participated in a Visible Learning activity for their peers on the topic of Acids, Bases, and Salts. The event featured five groups, each consisting of six students, who explained the concepts through various interactive methods such as games of hopscotch, Tic Tac Toe, quizzes, puzzles, and experiments demonstrating reactions in acidic and basic mediums. One of the highlights was the demonstration of 'invisible ink' tricks to explain neutralization. The students also designed an e-invite for their teachers. This hands-on approach allowed them to learn beyond the textbook and face challenges when activities didn't work as expected, encouraging them to think on their feet.

STEM EXHIBITION

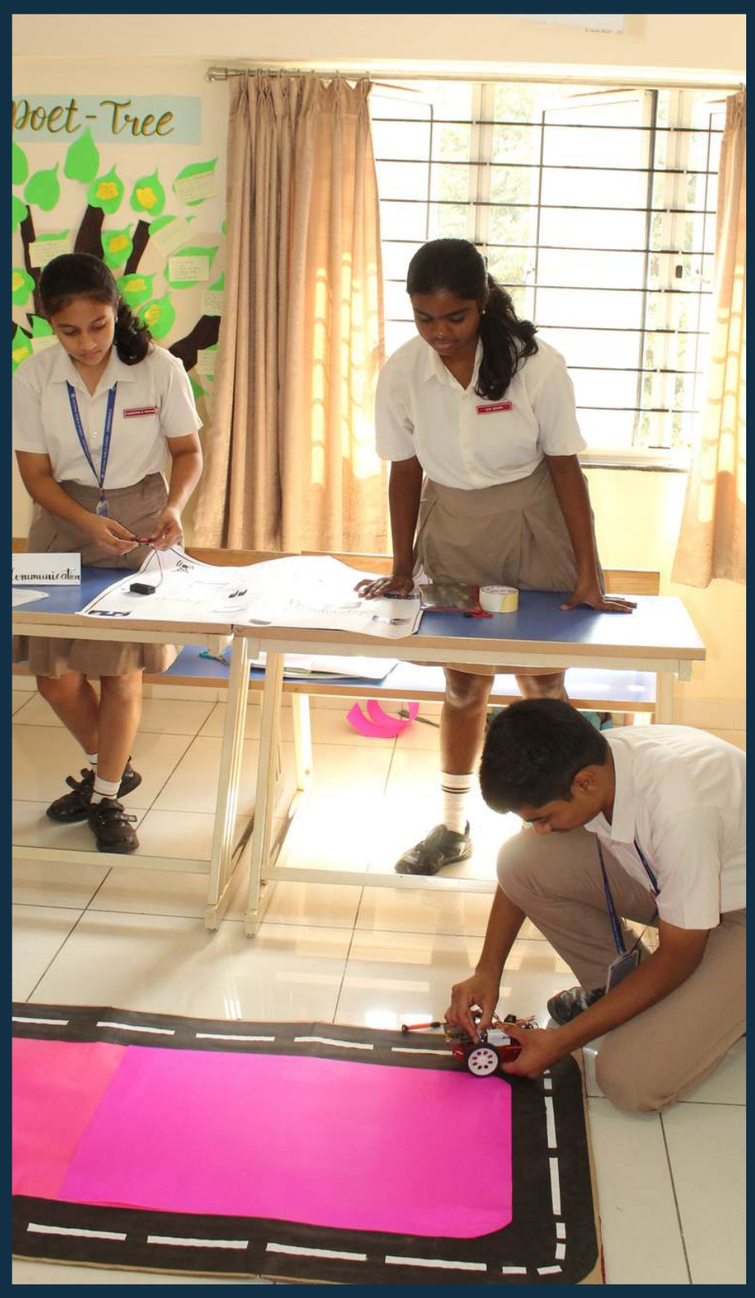
The STEAM exhibition conducted by Grades 6 to 9 was a remarkable and enriching experience for both students and visitors alike. Over the course of several months, the students poured their creativity, innovation, and problem-solving skills into their projects, resulting in an array of impressive exhibits that showcased their talents and learning.

From Grade 6's fascinating Soil Moisture Sensor and Water Level Indicator to the futuristic Mask Detection system, the projects were both practical and insightful, offering solutions to real-world challenges.

Grade 7 students showcased their engineering prowess with captivating displays like the Reverse Car System, Car Simulator, and the Hand Sensing Suitcase, as well as the fun and interactive Finding Nemo game and Smart Wiper projects.
Grade 8 took the exhibition to the next level with projects such as the Wireless Car, Chat Bot, and Electro Case, while also exploring critical issues like Waste Management.

Grade 9 brought cutting-edge technology into the spotlight with RF Communication, the AI Assistant, and the Internet of Things (IoT), offering a glimpse into the future of smart technology.

The exhibition was a true testament to the students' dedication, collaboration, and passion for learning. Teachers and students from other grades were thoroughly impressed as they explored the various exhibits, and the event sparked curiosity and excitement about the endless possibilities within the world of STEAM.


Poet-Tree


AI
ASSISTANT

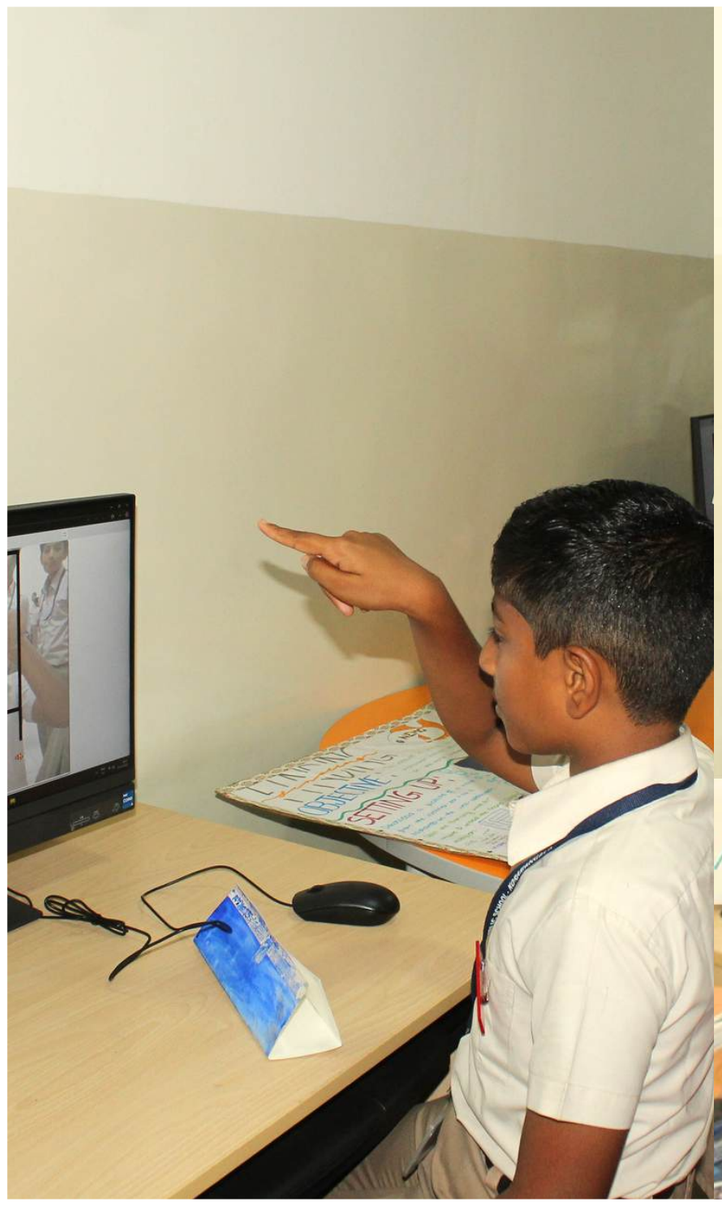

NPS


MALL
Reverse Parking System

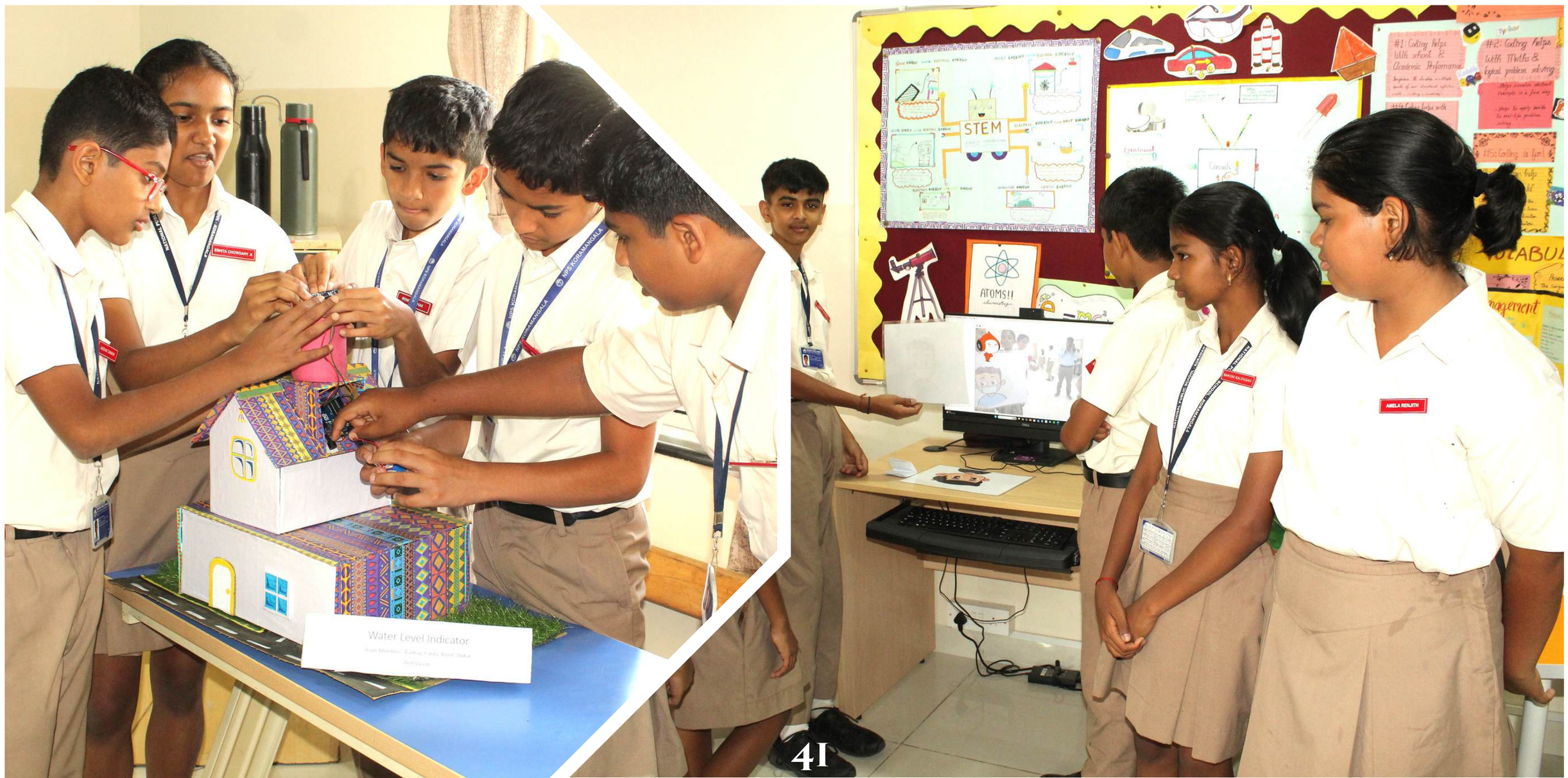

Smart Irrigation


MALL
LEVI'S


SUNNET SYMPOSIUM
PERSONIFICATION
SENSE
Poetic




AI
ASSISTANT


STEM
ATOMS!!
Water Level Indicator

BAGLESS DAY

GRADES 6 TO 8

Grades 6, 7, and 8 enjoyed a Bagless Day on the 5th, 6th and 7th of March, 2025 respectively. It proved to be a constructive way to encourage experiential learning - a brief elixir, breaking away from the unremitting academic pursuits.

Each day buzzed with creative minds in action with students enjoying a variety of games and recreational activities like science around you, role playing, Zumba fiesta, Mad AD, art collage, Akshar Express, Math lab, Kathe Maja etc. Students immersed themselves in fun and creativity showing no dearth of energy or initiative.

These activities strengthened the values of integrity, resilience, a deep sense of togetherness and teamwork as they nurtured their talents and interests throughout the day.

The Bagless day initiative left lasting memories and invaluable skills for the students while foregrounding the importance of learning beyond books, lessons and the classroom!

BAGLESS DAY

GRADE 6

BAGLESS DAY

GRADE 6

BAGLESS DAY

GRADE 6

BAGLESS DAY

GRADE 7

BAGLESS DAY

GRADE 7

BAGLESS DAY

GRADE 7

BAGLESS DAY

GRADE 8

BAGLESS DAY

GRADE 8

BAGLESS DAY

GRADE 8

Boston University Session

On April 2, 2025, Mr. Liam McCartney, Associate Director of International Admissions at Boston University and President-Elect of the International Association for College Admission Counseling, conducted an informative session for students of Grades 10 and 12. The session provided a comprehensive overview of Boston University, a globally renowned private research institution located in Boston, Massachusetts. Mr. McCartney highlighted the university's academic excellence, offering over 300 programs and extensive global opportunities.

During the session, Mr. McCartney elaborated on various aspects of Boston University, including its academic standing, diverse programs, campus culture, research opportunities, and the admission process. He also provided insights into strategies for enhancing one's chances of securing admission to this highly competitive university.

Boston University Session

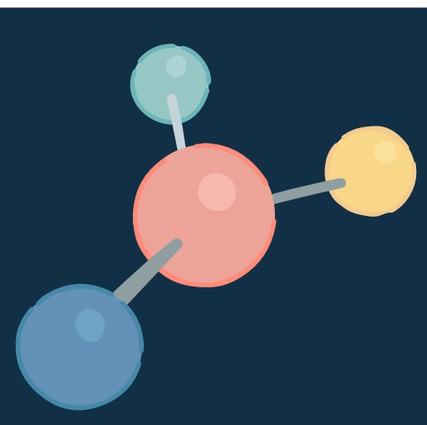
Following his presentation, Mr. McCartney engaged students in an interactive Q&A session, addressing their queries and providing further clarity on admissions and university life. As a part of the session, students were also given informational materials, including university brochures and information cards, to aid their understanding of Boston University's offerings.

The session was highly informative and beneficial, equipping students with valuable knowledge to aid their higher education decision-making process.

Biotech Buzz workshop

NPS K successfully completed its maiden Biotech Buzz workshop attended by an enthusiastic group of 15- and 16-year-olds.

The workshop was conducted by a team of highly committed and driven scientists from Aristogene Biosciences who took our young students on a journey of exploration of the fundamentals of Biotechnology through basic experiments. Though the concepts dealt with were well beyond the scope of their current knowledge, our students demonstrated excellent thinking skills and deft handling of the state-of-the-art equipment under the watchful eyes of the Aristogene team and their biology teachers.




LAMINAR AIR FLOW CABINET

Health Over Hype

On 27 March 2025, Grade 10 students attended an enlightening NPS Konnect session- **Health Over Hype,** on health and nutrition. Two distinguished medical professionals, Dr. Shalini Hegde and Dr. Nandini Chopra, led the session, providing an in-depth understanding of various health-related concepts.

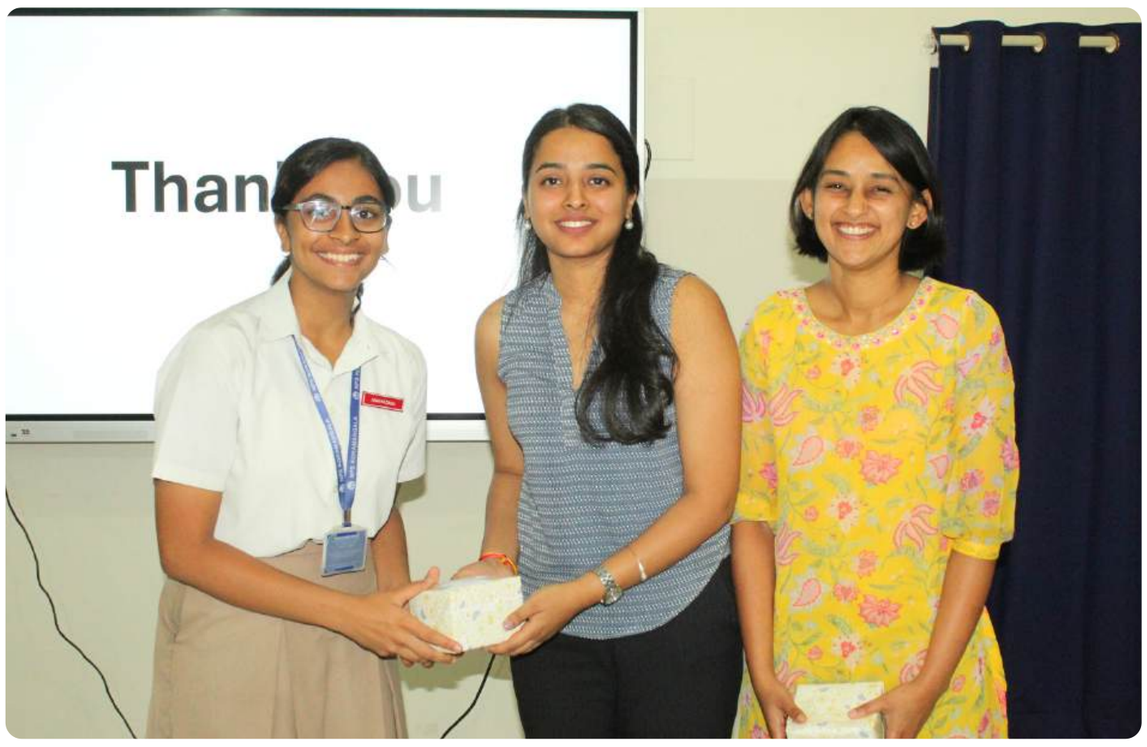
The session covered critical topics such as BMI, human body composition, metabolic capacity, endurance training, and resistance training. The experts introduced the 'bag full hypothesis' and 'bag rupture' concepts to explain the body's response to nutritional intake and physical exertion.

An essential aspect of the discussion was the role of protein in the body and the misconceptions surrounding its consumption. The speakers cautioned against excessive protein intake and over-gymming, particularly due to their potential adverse effects on kidney health. They elaborated on muscle composition and structure, providing insights into how the body builds and sustains muscle mass. Additionally, the impact of diet on bone structure during adolescence was discussed, reinforcing the importance of well-rounded nutrition during growth years.

Health Over Hype

By explaining the body's actual protein requirements, they effectively debunked common myths around protein supplementation, emphasizing the importance of a balanced approach to nutrition. The speakers highlighted the adequacy of a balanced Indian diet, both vegetarian and non-vegetarian, in meeting daily nutritional needs.

The session concluded with a strong message on body positivity, backed by scientific research. Dr. Hegde and Dr. Chopra provided insightful perspectives on how our bodies function, leaving students with a well-rounded understanding of health and fitness. Their engaging explanations ensured that attendees left with valuable knowledge to make informed lifestyle choices.



CLASSROOM MANAGEMENT WORKSHOP

NPS KRM hosted an engaging workshop on Classroom Management and Student Engagement workshop for teachers on April 7, 2025, aimed at enhancing learning environments and empowering educators. The session was led by Mr. Venkatteshprasanna from Suraasa, an international organization that offers upskilling courses & pedagogical resources to educators.

Mr. Venkatteshprasanna, a distinguished Mechanical Engineer, certified NLP coach, and seasoned expert with 34 years of experience across customer service, marketing, and teacher training emphasized the importance of sparking student curiosity, sustaining engagement, nurturing optimism, and fostering joy within the classroom. Through interactive activities, teachers explored practical strategies to address diverse learning needs and emotional states, ensuring every student feels valued, supported, motivated, and most importantly — safe.

The workshop was highly appreciated by participants, who left feeling more confident in managing classroom dynamics and cultivating a positive, productive learning atmosphere.

Applying to Colleges Abroad- An Alumni Session

Our four accomplished alumni from the Class of 2025 conducted an engaging and highly informative session on Applying to Colleges Abroad for Grade 12 students on 9th April 2025.

The talented alumni, Anshi Dev, Freer Ur Rahman Kidwai, Palak Mehta, and Divya Gopal have been accepted to multiple premier universities and are set to join UCLA or Imperial College London, Arizona State University, University of Pittsburgh and University of Illinois Urbana-Champaign respectively.

Their presentation provided students with a comprehensive overview of the international admissions process. Key topics included standardized tests such as the SAT, ACT, APs, and English proficiency exams.

The speakers also shared tips on shortlisting universities, understanding application platforms like the Common App and UCAS, and offered insights into studying in countries like the USA (with a focus on the University of California), UK, Canada, and Singapore.

The session concluded with an interactive Q&A round, where students received first-hand advice and clarification on their queries from peers who've successfully navigated the process.

Profile Building-
A Career Counselling Session

On 9th April 2025 school Career Counsellor, Ms. Geeta Kathait, conducted a valuable session on Profile Building — a key component for admissions to both international institutions and India's emerging new-age universities- for the students of Grade 12.

Students were guided through the essential elements of a strong profile, including academic performance, co-curricular and extracurricular activities, leadership roles, community service, and personal essays.

Ms. Kathait also provided access to curated resources, exemplars, stream-specific activity suggestions, stellar resume and best practices to help students structure and elevate their profiles.

TEACHER SPEAK

HUMILITY

Dear Students,

In life, just like in a play, everyone has a part to perform, and often, the quietest acts of humility leave the deepest impressions.

Let me also tell you about Albert Einstein, one of the greatest scientific minds. You might know him as the scientist who came up with the theory of relativity, but what you might not know is how humble he was despite his incredible achievements. His humility shone through in a letter he wrote to Queen Elizabeth of Belgium. He shared a powerful truth in his letter: "As a human being, one has been endowed with just enough intelligence to see clearly how utterly inadequate that intelligence is when confronted with what exists."

Even though Einstein was someone who changed the way we see the universe, he never saw himself as more important than others. He believed that true greatness comes from recognizing our own limits and appreciating the efforts of those around us.

So, when we embrace humility, something magical happens. We create an environment where we feel comfortable asking questions, challenging ideas, and even admitting our mistakes. And that's a good thing! Because it means we're all learning together.

As we navigate our roles today, let’s embrace humility. Let's recognize the ripple effects our actions have and strive to contribute positively.

Thank you!

Ms. Aparna Mrig
Mathematics Faculty Member

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