



Doon Public School

A New Generation Sr. Sec. School | Affiliated to CBSE

PANORAMA

BI-MONTHLY E-NEWSLETTER VOL-II JUNE & JULY 2024



Prestigious Asia Pacific Excellence Award was conferred upon Dean, Captain Sanjay Anand, SM by Rt. Hon'ble Shri Madhav Kumar Nepal, former Prime Minister of the Federal Democratic Republic of Nepal on June 16th, 2024 at Kathmandu, recognizing his outstanding individual achievements and distinguished services to our Nation. This accolade underscores the transformative leadership of Captain Sanjay Anand, SM whose visionary guidance has propelled the school to new heights of academic and holistic development. Doon's commitment to fostering a nurturing environment that blends academic rigor with holistic development stood out amongst a competitive field of nominees. Under Dean's leadership the school has consistently championed initiatives that prioritize students' well-being and academic achievement. "We are immensely proud to receive the Asia Pacific Excellence Award, which reflects our unwavering commitment to educational excellence and holistic development," remarked Captain Sanjay Anand, SM.



Doon Public School Achieves Excellence



The Principal, Mrs. Vandana Kumari was felicitated by Drishti Eye Hospital in association with media partners Dainik Bhaskar for her outstanding contribution in the field of education.

This accolade was a testament to her unwavering dedication, leadership and the positive impact she has made on the school under the adept guidance of the supreme leaders like Dean Captain Sanjay Anand, SM & Director Principal Dr. Sunita Anand. She has significantly improved the school's academic performance and fostered a supportive community environment. Her innovative programs and staunch commitment to student success have earned her widespread respect and admiration.



Doonites Embrace Yoga



The International Yoga Day celebration at Doon Public School on 21st June 2024 proved to be a resounding success, with enthusiastic participation from students, teachers and other members of the staff. The event effectively promoted the importance of yoga as a means to improve physical fitness, mental well-being and overall health of a person. It provided an opportunity for the school community to come together, learn and embrace a healthy lifestyle. The positive impact of the event is expected to have long-lasting effects, encouraging the students to incorporate yoga into their daily routine. The Principal Mrs. Vandana Malik addressed the students emphasizing the importance of yoga in maintaining a healthy lifestyle and enhancing concentration.



Inter-House Table Tennis competition



The Inter-House table tennis match was a thrilling event, showcasing fierce competition and exceptional skills. Each house demonstrated strong teamwork and sportsmanship, with every game filled with intense rallies and strategic plays. The final match was particularly gripping, as the top two houses battled point for point. The event not only highlighted the talent of the participants but also brought the school community together, celebrating the spirit of friendly competition.



Budding Chess Master

Harteg Singh, a student of Class I-A and a budding chess player, displayed his mastery in chess by zealously participating in the mind game and received appreciation certificates in the 14th Panchkula District Chess Championship as well as in the 28th Haryana State Chess Championship 2024-25. Harteg Singh showcased his excellent analytical skills and logical reasoning with the help of which he finally attained 1st and 8th position in two different events of the tournament. The Director Principal, Dr. Sunita Anand applauded the winner for unfolding such opportunities at such a young age and wished him the best for his future endeavours. Principal, Mrs. Vandana Malik congratulated the winner too and motivated other young learners to increase their participation in such competitions with high spirits.



Doon Swimming Stars



Krishna Raj of IX A and Medhansh of IX B showcased their extraordinary efforts in swimming and earned Gold medals in Panchkula Open District Swimming Competition. The competition was a display of beautiful athleticism and sportsmanship as swimmers dove into the inviting water and speedily made their way through the length of the pool. Krishna Raj won Gold

medals in 200 metre Free Style and 100 metre Butterfly stroke races. Along with it, he also bagged a Silver medal in 50 metre Butterfly stroke races. Medhansh also earned Gold, Silver and Bronze medals in 200 metre, 100 metre and 50 metre butterfly stroke races respectively. The Director Principal, Dr. Sunita Anand congratulated the winners and applauded them for displaying genuine spirit of sportsmanship. Principal, Mrs. Vandana Malik praised both the swimmers and motivated them to keep the flag of the school high always.



Work shop on Etiquette and Ethics



A workshop on etiquette and ethics was designed specifically for students of VI to VIII on April 19, 2024 to cover the essentials of good manners in various settings, including classrooms, social gatherings and in online interactions. An emphasis was to learn the importance of polite greetings, active listening, proper table manners and respectful communication. Through several engaging activities like role-playing, students were expected to practice these skills, gaining confidence and understanding in how to navigate social situations gracefully. This workshop aimed to foster respect, consideration and effective communication among students and helping them to make a positive impression in all aspects of life.



Fluid Art Competition



Camlin Fluid Art by Mr. Prashant Sobti was held in school campus on May 16th, 2024 for Classes VIII and IX. The competition, attracted a huge number of students. Participants showcased innovative fluid art techniques, creating vibrant and dynamic pieces using Camlin's range of colors. The event celebrated artistic expression and creativity, highlighting the versatility and quality of Camlin products. The competition fostered a sense of community among the students and provided a platform for the emerging talents.

No Bag Day

A 'No Bag Day' for classes III to VIII was held on May 21, 2024 encouraging students to leave their textbooks at home and engage in a variety of alternative educational activities. This initiative aimed to break the monotony of regular classes and emphasize experiential learning. Students participated in workshops, sports, art and music activities, fostering creativity and practical skills. The event was a refreshing change, allowing students to interact more freely and learn in a relaxed environment, highlighting the school's commitment to holistic education.





Shiksha Saptah

Doon Public School, Sector-21, Panchkula, proudly inaugurated Shiksha Saptah, a dedicated week aimed at enriching educational experiences through a series of engaging activities. The event was kicked off with an inspiring speech by the Principal, Mrs. Vandana Malik emphasizing the importance of holistic education. Shiksha Saptah will featured a variety of activities including workshops, interactive sessions and competitions designed to foster creativity, critical thinking and collaboration among students. The school's initiative



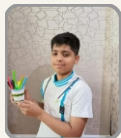
reflected it's commitment to providing a comprehensive educational environment that goes beyond traditional classroom learning. Students and teachers eagerly participated in the week-long celebration, which promised to be both educational and enjoyable. The event concluded with a special ceremony wherein outstanding contributions and achievements were recognized and appreciated.

Activities at Doon

Students of Doon Public School showcased their talent with multiple activities on 'Reduce E-Waste' as part of the Eco Summer Camp. Through their participation students effectively conveyed the importance of electronic waste management and it's impact on the environment. Students brainstormed practical solutions like printing double-sided, using reusable bags and reducing junk mail.

A session on Healthy Lifestyle was conducted to emphasis the importance of health. Students enthusiastically participated in the event. The students were apprised about various ways in which a healthy lifestyle can be inculcated in the regular routines. Students took a resolution to change their lazy lifestyles and become healthier. This week-long program not only equipped students with valuable knowledge about sustainable food systems and environmental responsibility but also fostered essential skills like communication, creativity and problem-solving.

By actively participating in discussions, brainstorming solutions and creating artwork,



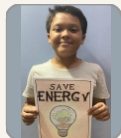
Maharth, VIII-C



Sharvaja, VII-C



Gargi, VI-B



Rishan Home, VII-A



Kirti, VII-C



The Orange Global Olympiad



Doon Public School successfully concluded the Orange Global Olympiad for the academic year 2023-24, witnessing the enthusiastic participation from students across various grades, showcasing their academic prowess and competitive spirit. In recognition of their exemplary leadership and dedication, the School Principal Mrs. Vandana Kumari, and the Event Coordinator, Mr. Mohit, were presented with appreciation laurels. The Orange Global Olympiad (OGO), renowned for its rigorous standards and comprehensive evaluation, tested the students in various subjects ranging from Mathematics and Science to English and General Knowledge. The event aimed to nurture a spirit of learning and intellectual curiosity among students, encouraging them to excel beyond the classroom. The relentless efforts of school management ensured the smooth organization and execution of the Olympiad, contributing significantly to its success.



Workshop on Motivation & Leadership



In an effort to enhance the skills and inspire the dedication of the educators, a comprehensive workshop on 'Motivation and Leadership for Teachers' was held on July 13, 2024 where the leading speaker was Ms. Madhavi Angila Theophilus, Mentor and

Monitor- CBSE: CCE Program. The workshop aimed to equip teachers with practical tools and strategies to foster a motivating and supportive classroom environment, enhancing both student engagement and academic achievement. Participants also explored the essential qualities of effective leadership, allowing them to lead with confidence and inspire their peers. The renowned education professionals and motivational speakers for day shared their insights and experiences. Interactive session was full of hands-on activities and group discussions to promote active learning and practical application. "The school is committed to providing the educators with the resources and training they need to succeed," said Dr. Sunita Anand the Director Principal. "Motivation and leadership are crucial components of effective teaching," said Principal Mrs. Vandana Malik. Overall, it was a successful workshop enlightening the educators with new strategies and ways to cater to the needs of students.

Workshop on Fire Safety

A fire extinguisher drill was carried out in the campus. The staff was given a practice about the correct use of fire

extinguishers. During the drill, participants were taught how to identify different types of fires and the appropriate extinguishers to use. They learnt the PASS technique—Pull the pin, Aim the nozzle, Squeeze the handle and Sweep the base of the fire. The drill emphasized emergency safety precautions, such as maintaining a safe distance and ensuring a clear evacuation route. These drills are crucial for enhancing preparedness and ensuring a swift, effective response in case of a fire emergency.





New Additions in the Campus

Doon Public School proudly announces the successful completion of a major campus upgrade of another fully air conditioned storey. This initiative is part of the ongoing commitment to providing an optimal learning environment for the students. With state-of-the-art air conditioning units now being installed in all classrooms of all the floors, libraries and common areas, students and staff can enjoy a comfortable and conducive atmosphere year-round. Dean Captain Sanjay Anand, SM and Director Principal Dr. Sunita Anand dedicated the fully air conditioned top floor of the school to the students after the summer break as it had already been completed and is fully operational. This move reflects the school's commitment to improving student well-being and ensuring a conducive atmosphere for both teaching and learning. To further support disabled /sick students and staff, school has installed a modern lift, ensuring easy and accessible movement between floors. This addition is especially beneficial for students with mobility challenges, ensuring that everyone has equal access to all parts of the school.

The school is preparing a modern, high-tech shed for it's central courtyard involving advanced materials and innovative design features, such as weather-resistant materials, smart lighting and energy-efficient systems. The goal is to create a comfortable, multipurpose space that can be used in various weather conditions, enhancing the school's infrastructure and providing students with a better environment for activities. These upgrades of the school management will not only improve the physical comfort of the school community but also reflect dedication to providing a high-quality educational experience. School believes that a comfortable environment enhances learning and teaching effectiveness and the school is proud to offer these improved facilities to the students and staff.

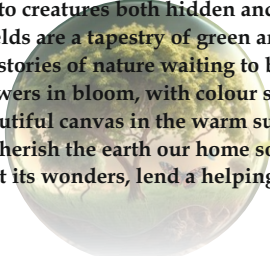
The school has installed state-of-the-art high-tech speakers throughout the campus, both indoors and outdoors. This upgrade was also part of ongoing efforts to enhance communication and ensure that important announcements reach all students, staff and visitors promptly. The new system is designed to deliver clear and crisp sound, ensuring that messages are heard across all areas of the school, including classrooms, corridors, playgrounds and other outdoor spaces. The school has launched it's state-of-the-art digital library. This modern facility will provide students with an access to a vast collection of digital resources, including e-books, academic journals and interactive learning materials. Designed to foster a love for reading and research, the digital library shall be equipped with the latest technology, offering students an engaging and immersive learning experience. The school is on verge of completion of it's state-of-the-art auditorium with a seating capacity of 600 people. This new facility is designed to host various school events, including assemblies, cultural programs and guest lectures. Equipped with modern audio-visual technology and comfortable seating, the auditorium shall provide an ideal environment for students and staff to engage in a wide range of activities. The school continues to enhance it's infrastructure, aiming to provide the best facilities for the students' overall development. Principal Mrs. Vandana Kumari while addressing the students said that each enhancement is designed to enrich students' educational experience. According to her these improvements will inspire both students and staff to achieve greater success in academics and extracurricular activities.



From the Students' Desk

Environment

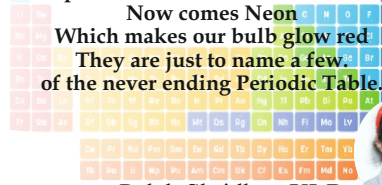
In the hearts of the forest,
 where the tall trees sway
 The whispers of the word have so much to say
 The rivers sing softly, their waters so clear
 A melody stand tall, touching th sky
 A melody of life that we all hold dear
 The mountains stand tall, touching the sky
 Guardians of secret, as the eagles fly high
 The oceans, they rear with a powerful might
 Home to creatures both hidden and bright
 The fields are a tapestry of green and gold
 With stories of nature waiting to be told
 The flowers in bloom, with colour so bright
 A beautiful canvas in the warm sunlight
 Let's cherish the earth our home so grand
 Protect its wonders, lend a helping hand.



Shine Sharma, VIII-A

Periodic Table

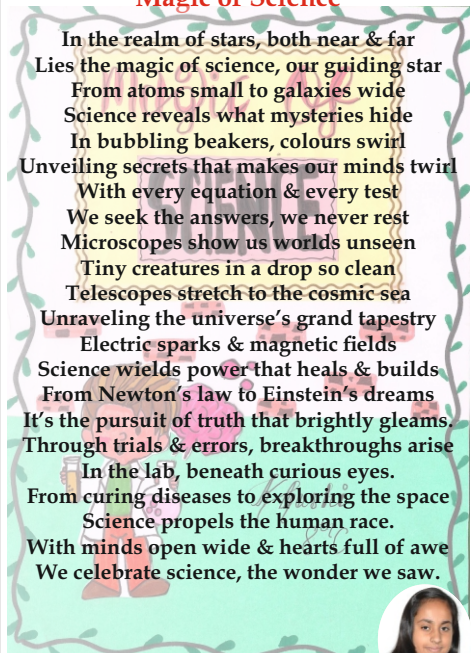
Here comes the Periodic Table
 A never ending table
 The Periodic table is a
 Table of metals and non-metals
 Table of halogens and noble gases
 The first one to come is Hydrogen
 Which is used for rocket profusion
 Then comes helium, Very unreactive
 Used for making fibre optics and
 semiconductors
 The fourth one is Beryllium
 Which is used to increase the thermal
 conductivity of metals.
 Then comes Fluorine
 Which protects our tooth from dental cavities
 Now comes Neon
 Which makes our bulb glow red
 They are just to name a few
 of the never ending Periodic Table.



Palak Shridhar, XI-B

Magic of Science

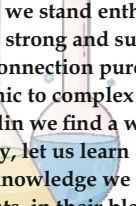
In the realm of stars, both near & far
 Lies the magic of science, our guiding star
 From atoms small to galaxies wide
 Science reveals what mysteries hide
 In bubbling beakers, colours swirl
 Unveiling secrets that makes our minds twirl
 With every equation & every test
 We seek the answers, we never rest
 Microscopes show us worlds unseen
 Tiny creatures in a drop so clean
 Telescopes stretch to the cosmic sea
 Unraveling the universe's grand tapestry
 Electric sparks & magnetic fields
 Science wields power that heals & builds
 From Newton's law to Einstein's dreams
 It's the pursuit of truth that brightly gleams.
 Through trials & errors, breakthroughs arise
 In the lab, beneath curious eyes.
 From curing diseases to exploring the space
 Science propels the human race.
 With minds open wide & hearts full of awe
 We celebrate science, the wonder we saw.



Kuhshi Mishra, VIII-C

Wonders of Chemistry

In the hearts of matter, secrets lie,
 Elements whisper as time goes by
 From the stars above to the earth below
 Chemistry's magic begins to glow
 Iron and gold, copper and tin
 Each with a strong bond deep within
 compound forming, breaking about
 A symphony of science, a work of art
 Electron dance in orbital rings
 Proton pulse as nucleus signs
 Neutrons nestle, balancing all
 In chemistry's dance we stand enthralled
 Chemical bonds strong and sure
 Holding fast, connection pure
 From simple diatomic to complex array
 In chemistry, realm we find a way
 So let us study, let us learn
 In every reaction knowledge we earn
 For in the elements, in their blend
 The story of universe has no end.



Aanvi, XI-B



From the Students' Desk

Adoption of 3 R's

The three R's (Reduce, Reuse and Recycle) should always be in your mind when trying to protect the environment. The three R's are essential for directing us on how to approach protecting the earth. Daily waste production by humans is enormous and continues to increase. The "Three R's" are a more systematic method of managing waste in an environmentally beneficial way. We can reduce waste by using plastic or metal lunch boxes instead of using aluminium foils. Aluminium foils are non-biodegradable. Napkins made from cloth is option to paper napkins. We can reuse several things instead of throwing away example. Try starting thing in the boxes made from cardboard. Recycling is a process of changing used material into a

new product,
example: paper,
glass, plastic and



Aarvi Chauhan, IV-A



Jupiter's Fascinating Secrets

Jupiter is the first planet to form in our solar system. It was almost formed when the Sun came to emerge in our solar system. It is said that the core of Jupiter is known as the second most hottest object in our solar system after the Sun.

Recently launched 'James Webb' telescope has produced some artificially coloured photos of Jupiter, explaining the facts determining its outside appearance. The greyish lines depict gases moving in Jupiter in opposite directions. Jupiter mainly consists of 3 gases: Methane, Hydrogen and Helium. Hydrogen and Helium being lighter remain in the sky and Methane being heavier remained near the core. However, Methane being nearer to the hot core gets heated and rises up. Whereas, Helium and Hydrogen being comparatively colder descend. These complicated movements of the gases is the major reason behind the occurrence of a huge storm in Jupiter famously known as "The Great Spot".

Gauri Aggarwal, VIII-A



God Particle

The Large Hadron Collider (LHC) is a massive scientific machine located at CERN (Council European Organization For Nuclear Research) the European organization for Nuclear research, near Geneva and Switzerland. It serve us a giant recetrack to tiny particles, colliding them at high speeds to help scientists understand more about the universe.

One of the most exciting discoveries made with the LHC is the Higgs Boson, also knows as the 'God Particle'. This tiny particle is incredibly significant because it explains why other particles have mass. After extensive hard and cool experiment, scientists at CERN finally confirmed the existence of the Higgs Boson in 2012, a discovery that earned them a Nobel Prize in Physics.

The LHC and the discovery of the Higgs Boson have expanded our understanding of the universe's fundamental components. It's a compelling example of why scientific research is essential and how we continually seek new insight about the cosmos.

Nikunj Shardia, VIII-B



Climate Change

Climate change represents a pressing global challenge that demands immediate attention and concerted efforts. Human activities, primarily the burning of fossil fuels and deforestation, have significantly increased the concentration of green house gases in the atmosphere. This results in a green house effect, trapping heat and leading to a rise of global temperatures, commonly refund to as global warming. The consequence of climate change are far reaching and profound. Extreme weather events, such as hurricanes, droughts and wildfires have become more frequent and sever, causing devastating economics and human losses. Moreover, food and water scarcity, economics impact with damage to infrastructure, food and supply of crops and water scarcity, disrupted ecosystems, meeting ice and rising sea levels are major risks experienced by almost all life forms on Earth due to climate changes.

Climate change is a global crises with profound and immediate consequences. Urgent action is need to mitigate its impacts and secure a sustainable future for our planet.

**So, do it now! Sometimes
'Later' Becomes 'Never'.**

Lavanya Aggarwal, VIII-A



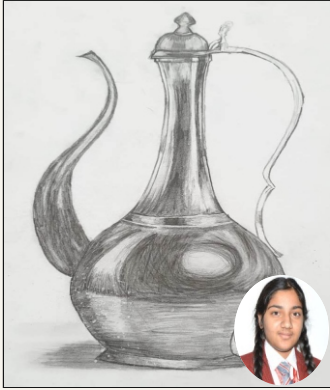


BUDS 'N' BLOOMS CREATIVE LIL' DOONITES

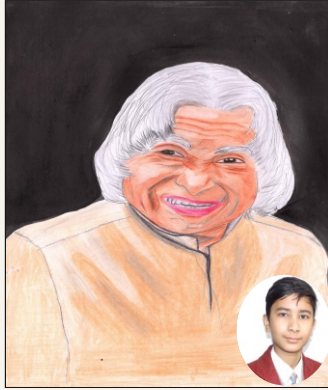




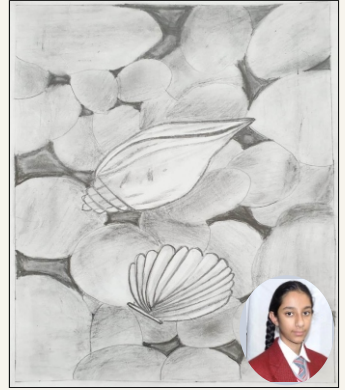
ARTISTIC DOONITES



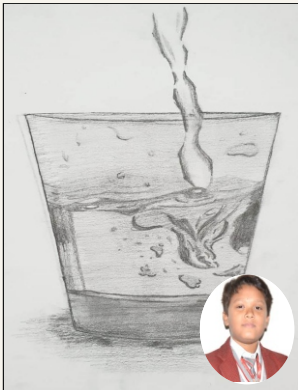
Aryaa Gulati, X-C



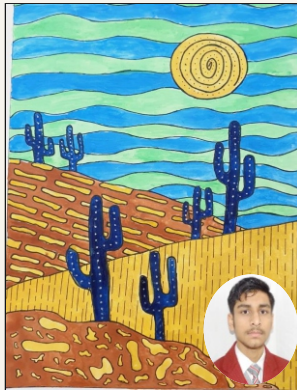
Ayush Raj, VIII-B



Akshita, VIII-A



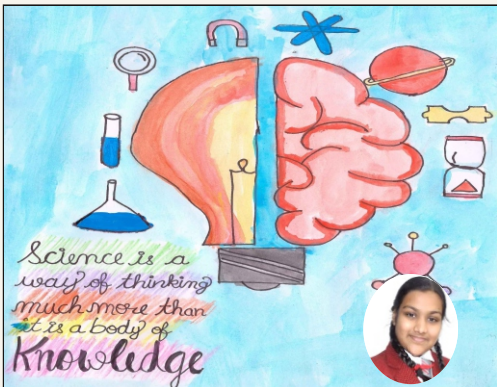
Rishan Home, VII-A



Nipun Sood, X-A



Lupin Manocha VIII-C



Devanshi Bansal, VIII-C



Kirti Barak, IX-B



Plastic recycling: A Deceptive Solution to an Escalating crisis

The belief that recycling can resolve plastic pollution is misleading. Data from 'Down to Earth' site reveals that over 10 billion metric tonnes of plastic have been produced globally, with production increasing by over 18,300 per cent in 65 years.

Annually, about 460 million metric tonnes of plastic are produced, expected to triple by 2050 without intervention.

Despite recycling being promoted as a solution, less than 9 per cent of all plastic ever made has been recycled. About 12 per cent is incinerated or openly burned, while 79 per cent ends up in landfills or the environment. This ineffectiveness raises questions about recycling's viability as a sustainable solution.

Plastics were never meant to be recycled. In 1956, a packaging industry executive claimed, "the future of plastic is in the trash can," indicating its intended disposability. Recycling often results in downcycling, producing items like plastic lumber and park benches, which are not recyclable again and require significant energy, emitting greenhouse gases and contaminating water.

Recycled plastics often contain toxic chemicals, making them unsuitable for food and beverage packaging, posing health risks. Current recycling practices worsen environmental degradation and public health issues. Effective recycling needs virgin plastics and toxic additives, consuming large amounts of fossil fuel energy and creating microplastics.

For example, mechanical recycling requires sorting, washing, and shredding, which are energy-intensive processes. Manufacturers often mix in virgin plastic or toxic additives to maintain the properties of recycled plastics. Studies have found hundreds of toxic chemicals in recycled plastics, adding to the thousands already present in new plastics.

Plastic waste is pervasive, found in packaging, household goods, and consumer products, accumulating in landfills and oceans. Understanding the recyclability of different plastics can help individuals make informed choices. Improving recycling rates involves public education, supporting recycling infrastructure, and promoting alternatives to single-use plastics.

By Ms. Seema Kumari
PGT Physics, HOD Science



Doon Public School

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Sector-21, Panchkula

Buds & Blooms
KINDERGARTEN BLOCK

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