

AMARA JYOTHI PUBLIC SCHOOL (AFFILIATED TO CBSE – NEW DELHI)



SPLASH

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AJPS REPUBLIC DAY CELEBRATIONS 2024 TRIUMPH OF PATRIOTISM



The patriotic fervour echoed through the corridors of Amara Jyothi Public School as the institution celebrated Republic Day with reverberating enthusiasm and grandeur. The Republic Day Celebrations held on January 26, 2024 showcased a remarkable amalgamation of tradition, discipline, and creativity. The Chief Guest for the Republic Day Celebrations was Rank- Group Captain, Rajesh Chandra-Commanding Officer of 2Kar Air SQN (T) NCC, Bangalore. The AJPS Campus was also enlivened by the gracious presence of Sergeant Bhushan Rane and Corporal Imran Basha. The celebration commenced with the unfurling of the National Tricolour with replete patriotic hues and love for mother country. AJPS esteemed Chairman, Shri KN Srinivasa's presence added an air of solemnity and pride to the occasion, symbolizing the essence of our democratic heritage. Under the dynamic leadership of the school's Principal, Mrs. Geetha Somanathan, the students were encouraged to delve into the significance of the Republic Day. Mrs. Geetha Somanathan's inspiring speech motivated the students to recognize their roles as responsible citizens and stewards of the nation's future. The Chief Guest Group Captain, Rajesh Chandra, was duly felicitated which was subsequently followed by many impressionable thoughts and perspectives duly shared by him.

The Master of Ceremonies, seamlessly guided the audience through the various segments of the celebration. The eloquence and charm exhibited at the event indeed made the experience engaging and enjoyable for everyone present. The highlight of the illustrious day was the suave march past and the spectacular band performances, orchestrated by the school's Physical Education team , showcasing the athletic prowess and discipline instilled in the students. A theme based speech was beautifully interspersed with a wonderful rendition of patriotic song. A well synchronised Yoga Display was truly relished by the excited audience. The Martial Arts team display under the mentorship of Faculty Members, showcased the students' commitment to self-defence and discipline.

In conclusion, Amara Jyothi Public School's Republic Day celebration was a testament to the spirit of patriotism and unity. The event not only honoured the nation's rich history but also instilled a sense of pride and responsibility in the hearts of the students. As the tricolour fluttered high, the echoes of patriotic fervour lingered, leaving an inefaceable mark on the collective consciousness of the enchanted audience.

Jai Hind !

AJPS Coordinators



AJPS Republic Day Celebrations 2024 Glimpses



Main Events @ AJPS

Ms. Moncy Biju - Sub Editor - Splash Magazine



SCHOLASTIC

SCHOLASTIC INTERNSHIP PROGRAMME



The Scholastic Internship Programme was duly formalized for the AJPS Grade IX and XI student fraternity. Quite notably, it is widely recognized as one of the best Internship Programmes for Indian students. A comprehensive Book Fair named Word Wave, embellished



with the theme - 'For the Love of Reading' was meticulously organized in the vibrant campus. The Scholastic Team also facilitated all the necessary support in making the initiative reach its successful culmination.

AJPS students enthusiastically enrolled in the four week Scholastic Internship Programme, which commenced on 5th January 2024. This unique opportunity provided them with hands-on experience in Retail Management, Marketing, Promotion and Communication, Finance, Event Planning and Execution, as well as Operations and Human Resources. The programme aimed to enrich their understanding and practical skills through experiential learning.

Happy Endeavouring !

AJPS ACHIEVERS GALORE 2023-24

Heartfelt congratulations to Rakshan SP, our seventh-grade student, for achieving the remarkable feat of securing the first place in the South Indian Open Karate Championship 2023. His dedication and skill have not only brought honor to himself but also to our school.



R. Kenrick was placed first in the KATA event at the 10th Shotokan Karate National Open Championship hosted by 'Japan Karate Shotokan Academy'.

AJPS Student, Shriya Singh of Grade 9 secured the third place in the Team Canvas competition at Inicio 2023 Arts Festival, hosted by Legacy School, Bangalore. Her exceptional talent and dedication shone brightly, filling us with pride.

Congratulations to Rakshan, Kenrick and Shriya on this well-deserved achievement, a testament to the immense talent and merit.

We are proud of you!!

IGKO, SCIENCE, ENGLISH OLYMPIAD TOPPERS



We extend our heartiest congratulations to the exceptional students who emerged as class toppers in the IGKO (International General Knowledge Olympiad) and SOF (Science Olympiad Foundation) Olympiads. Your outstanding performance reflects your commitment to knowledge and academic excellence. Well done on this impressive achievement, showcasing your dedication and intellectual prowess.

Sai Hasini has achieved the position of School Topper in the English Olympiad, a testament to her exceptional linguistic proficiency. Her diligent efforts have yielded well-deserved success. Heartfelt congratulations to Hasini!

Main Events @ AJPS

Ms. Moncy Biju - Sub Editor - Splash Magazine

MAKAR SANKRANTI CELEBRATIONS AT AJPS

Makar Sankranti is a festival celebrated annually on January 15th, marking the transition of the sun into the zodiac sign of Capricorn (Makar). It signifies the end of the winter solstice and the beginning of longer days. The festival holds cultural significance across India, with various regional names like Pongal in Tamil Nadu, Uttarayan in Gujarat, and Magh Bihu in Assam. People engage in kite flying, traditional dances, and feasts, symbolizing the harvesting season's abundance. The celebration reflects cultural diversity, unity, and the renewal of life with the changing seasons.

Amara Jyothi Public School radiated joy during the vibrant Makar Sankranti celebrations, illuminating the campus with colorful festivities. AJPS Foundation group students engaged in mesmerizing traditional dances, and cultural performances, embodying the spirit of unity and prosperity. Decorations adorned the school, creating a festive atmosphere. The celebration not only showcased cultural diversity but also instilled a sense of tradition and community among the students, fostering a deep appreciation for India's rich heritage. Makar Sankranti at Amara Jyothi was a joyous tapestry of traditions and togetherness.



SPECIAL ASSEMBLY ON INDIAN MYTHOLOGY

The Preparatory & Middle School Segment of Amara Jyothi Public School orchestrated a noteworthy assembly on 22nd January 2023. A spectacle unfolded as children, resplendently attired, brought to life the characters of Indian Mythology- Shri Ram, Sita, and Laxman through enchanting songs and dances. A theme based speech, dance performances coupled with beautiful spiritual renditions were the highlights of the day. AJPS, true to its commitment, never fails to infuse every event with educational significance, seamlessly braiding cultural richness with educational experiences.





WRITER'S PARADISE

THE ENAMOURING WORLD OF SCIENCE



Activities help us to develop our social skills and learn how to work in a team to achieve a shared goal. They provide us the opportunity to explore different area of interest, increase self- confidence and build leadership skills.

Science is a subject that involves fun-filled activities to learn and understand complex concepts. Science experiments are important for advancing our understanding of the natural world and solving practical problems. Science activities that engage students in hands-on-learning are invaluable for fostering curiosity and understanding. One such activity that combines physics principles with a fun and interactive experience is the creation of a periscope. The students of grade 8 performed an activity in the class regarding the working of a 'Periscope'. They made a simple periscope using materials that are easily available such as cardboard and mirrors under the guidance of our science teacher. This activity not only introduced students to the basic concepts of reflection but also encouraged teamwork and creativity. The periscope-building activity offered students an engaging and hands-on experience in exploring the principles of reflection and optics.

Overall, the activity was a productive and creative use of time. The students actively participated and enjoyed the process of making periscope thoroughly. It made the students realize that experiments and activities like these play a major role in shaping our understanding and knowledge of the subject.

Daksha Shobhitha P- Std 8

THE WONDEROUS ICELAND

Iceland is one of the most intriguing places to visit. It is known for its stunning locale and curated landscapes. Many families visit Iceland for adventure and great tourist spots. The months of April and May is usually welcomed for any travel plans. Many people visit Iceland in the winter months to get a glimpse of the Northern Lights. A number of Water Falls, Geysers and midnight sun sceneries, natural sights are much enjoyed in Iceland. The country's capital is Reykjavík. It is a great tourist attraction known as a culinary destination too. Glacier cave hiking and Whale watching are the other important beautiful escapades at Iceland.

I surely wish to visit the country someday !

Kanishka. H- Std. 8



LIFE IS A MYSTERY

Life is a mystery,
Which could create history.
It gets faster everyday,
But slower on a bad day.
You only have one life,
Enjoy it instead without a strife.
Life doesn't wait for you,
So don't waste time to argue.
If we believe,
We can achieve.
No one is perfect,
But everyone deserves respect.
Life is a mystery,
Which could create history.

Omkar S – Std. 8



TEACHERS' CORNER

THE ODYSSEY



Mrs. Asmi Saxena
Senior Faculty Member -
English Department

"My teacher gave me the best gift of all... Believing in me!"

Embarking on the journey of a teacher is a profound and dynamic experience that evolves with each passing day. Teaching did not come to me in a well-planned way. I was always a very impatient person and did not know if I could keep my calm with the little ones. Fresh out of teacher training, I stepped into a Montessori school. The initial years were marked by a steep learning curve as I found that the foundational experiences laid the rudiments for the teacher I would become. It was a profound responsibility of shaping young minds and it provided me a platform to not only teach but also able to learn and grow alongside my students.

It all began in Kolkata where I started my career as a teacher and moved from one to the other over the years working in different schools. I feel honoured that each school offered me a dynamic and vibrant environment that encouraged innovation and creativity. One of the most rewarding aspects of my journey has been the opportunity to build meaningful connections with my students. Understanding different learning styles have been crucial in customizing my teaching methods to cater to their diverse needs. Moving along with the times I have learnt to adapt myself to integrate technology into the learning process. One of the constant changes in the world of education is 'CHANGE'. Throughout my travels, I have observed shifts in curriculum, teaching methodologies and the integration of technology. Embracing change became a skill, as I adapted my teaching strategies to meet the evolving needs of my students that brought in new opportunities for growth and innovation. Teaching in different schools opened me to a new horizon of the rich tapestry of educational landscape. Coming across students from diverse backgrounds taught me the importance of flexibility, empathy and adopting an approach to suit the unique needs of each community.

Teaching is not limited to the word 'Teach' but also lies in the relationships

formed with students, colleagues, and parents. Over the years, I have had the privilege of connecting to a myriad of personalities, each contributing to the mosaic of my professional experience. Building trust and fostering a positive learning environment became not just a goal but a guiding principle in my approach to education.

Today, as I traverse back in time, I often find myself sharing glimpses of my life beyond the classroom. I would like to take a moment to let you all in on the diverse world of hobbies that I indulge in beyond the realm of teaching. I am an avid reader and literature hold a special place in my life, and I often find solace in the pages of a good book. Travelling back in time, I can recall one meet I had with one of my most favourite author – Ruskin Bond. I felt humbled to converse with such a simple person. This is one of the most memorable moments of my life.

Writing for me, is a journey into the depths of imagination and I feel weaving a narrative is a process that allows me to articulate thoughts and emotions that fuels my passion for writing. It is a testament to the belief that words have the power to create lasting impressions.

Let me share about a different kind of creativity – the culinary arts. Cooking, for me, is an art form that transcends upon the canvas painting it with flavours, textures and emotions.

Travel is another aspect of my life that I hold dear. Exploring new cultures and gaining diverse perspectives is a means of broadening my horizons. Through my travel experiences, I bring them to my class by sharing stories and lessons that go beyond the textbooks.

Amidst the ordeals, the joy of witnessing a student fathom a concept, discover a passion, or overcome their problem is exceptional. These moments are a constant reminder of the immense impact teachers can have in shaping the lives of their students. It is this joy that has truly propelled me forward in my journey as a teacher. As my journey continues, I am reminded that this journey is one of continuous growth, adaptability and a commitment to make a positive impact in the lives of those entrusted to my care. Each school, each student and each experience has been a memorable and an enriching experience that is the best interpretation of me as a teacher, and I am grateful for the opportunity to make a small little contribution where everyday is a new chapter in the story of shaping young minds.

STEB KIOSK

Healthy Side: - Human Lungs

In the thoracic cavity, flanking the heart, the lungs are paired organs that make up the respiratory system. Comprising a right lung with three lobes and a left lung with two lobes, these organs are enveloped by a protective double-layered membrane known as the pleura. There are bronchi and bronchioles in the bronchial tree, which branch into smaller airways in the lungs. The fundamental role of the lungs lies in the exchange of gases—oxygen and carbon dioxide—critical for sustaining life. During inhalation, oxygen is drawn into the lungs, diffusing across microscopic air sacs called alveoli and entering the bloodstream, binding to hemoglobin in red blood cells. Carbon dioxide, a metabolic byproduct, is also transported back to the lungs during exhalation. The alveoli's extensive surface area and thin membrane optimize the efficiency of this gas exchange process. Supported by a robust blood supply through pulmonary arteries and veins, the lungs ensure the constant replenishment of oxygen in the body. The orchestrated movements of respiratory muscles, including the diaphragm and intercostal muscles, drive



the inhalation and exhalation cycles, sustaining the delicate balance of oxygen and carbon dioxide levels necessary for cellular respiration and overall physiological function.

Aren't they amazing !.

STEB - Splash Editorial Board

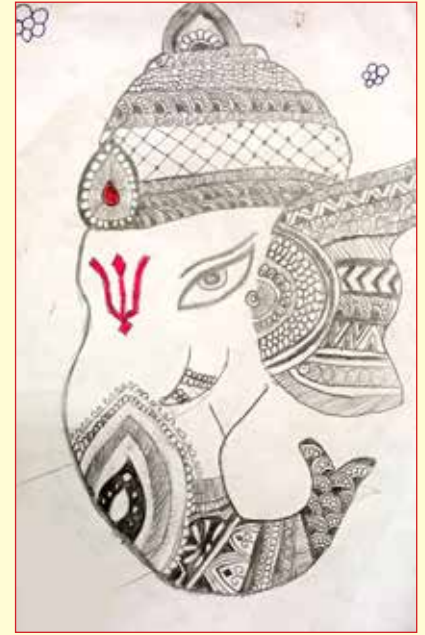
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EXPLORING THE FRONTIERS OF ARTIFICIAL INTELLIGENCE

**S. Swetha****Std. 9 - STEB Member**

Artificial Intelligence (AI) stands as a double-edged sword, serving as a potential benefit and a perilous trap. AI holds immense promise, revolutionizing industries by processing vast data sets and enhancing medical diagnoses with unprecedented precision. Its efficiency, automation, and problem-solving capabilities drive innovation, promising breakthroughs in fields ranging from healthcare to finance. A real-life example that illustrates this symbiotic relationship is found in the field of healthcare. In diagnostic radiology, AI-powered imaging analysis tools have demonstrated remarkable capabilities in assisting medical professionals.

However, misuse of AI can lead to disastrous consequences. Biased algorithms, a significant concern, have perpetuated discrimination and societal inequalities, rather than dampening social divisions. Furthermore, the absence of human

empathy in AI systems raises ethical dilemmas, particularly in sensitive domains such as mental health support. Unlike human counterparts, AI lacks the innate ability to understand and respond to the intricacies of human emotions. This deficiency in emotional intelligence can lead to a significant gap in providing genuine and empathetic assistance.

Hence, I believe in the need to strike a balance and embrace a cautious approach where AI serves as a tool, complementing human efforts rather than replacing them.



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