



LIGHTWORKERS ACADEMY

Uniworld City, Chennai – 600127
(A school by Uniworld Foundation Trust)
(Affiliated to CBSE)

NEWSLETTER

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Happy Republic Day



FROM OUR PRINCIPAL'S DESK



Dear LWA family,

As we embark on our journey in the New year 2025, we are glad to share that we have secured the second prize in the IWMA YES (Young Environment Scientist) finals and at the SciVIT Competitions at VIT Chennai. Our young budding Scientists from the primary have represented the School at the Raman awards at Bangalore. Pongal and Republic day celebrations and the January month class activities and preparation for Prathibha 2025 happened with great enthusiasm and eclat. Our staff underwent an inhouse training program on NEP 2020. Do enjoy our new year's edition of the monthly newsletter and send in your comments and valuable feedback.

-Ms. Santhi Swaminathan

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Young Environmental Scientist

Young Environmental Scientist (YES) program is a pioneering initiative by Industrial Waste Management Association to motivate and support school Children to carry out experiments and share their research findings in science. The main objective is to nurture their young minds, encourage their thoughts and recognize their talent. YES invites application from schools across Chennai. Submitted proposals will be shortlisted for next level and paired with IIT professors for mentoring. The competition will culminate in YES awards finals, which will see attendance of experts form Industry and academia. The best ideas will receive prizes in cash and kind, all the teams will be provided with opportunities to interact with senior researchers, industry experts and social activists to further develop their ideas. The theme for our project was solid waste management. The topic was –Go green and grow your business. PRAKRITI, The green market, where we displayed eco-friendly products such as sanitary napkin and paper from banana stem, coir pith compost and fish waste pesticide(all modified versions) D.ANSHUL KARTHIK & S.SAHANA of CLASS XI Mentor: SUJITHA.R ACADEMIC CO-ORDINATOR/PGT CHEMISTRY won second prize with cash award of Rs. 15000 and best mentor award of Rs.5000



Pongal Celebration Special Assembly – Class 7A & 7B



The students of std. VII organised a vibrant Pongal assembly on January 8, 2025. The event was centered around important themes in significance to the traditional values of celebrating Pongal Festival in Tamil Nadu. The assembly featured a range of captivating performances, including various traditional dance forms of Tamil Nadu, like Mayilattam, Paraiattam, Karagattam and Uriyadi game was conducted. The students showcased their talents and creativity, adding to the festive atmosphere. To celebrate the spirit of Pongal, the school premises were decorated with a stunning display of colourful kollam, Pongal pots, and sugarcane. Our Principal, Ms. Santhi Swaminathan delivered the Pongal message. In her address, she highlighted the importance of our traditional values and culture and the need for savouring the moment by enjoying life to the lees. The true essence of the festival of Pongal was experienced by the audience.



Proud LWA Alumni of 2024 Passed Out School Topper - Harjeeth

We feel proud that our Alumni Master Harjeeth was honoured on 26 th Jan by Wisdom Academy for his excellent performance in JEE Mains, Advanced and got placed in IISE Bangalore.



Raman Awards

We are excited to share the remarkable achievements of our talented students, Srihari Venkataramna of class IVA and Harshiv Arulkumar of class IIIB, who recently participated in the prestigious Raman Awards. Their journey through this competitive event has been nothing short of inspiring. The Raman Awards comprised two challenging rounds leading up to a grand finale held in Bangalore. With more than hundreds of participants in the final round at Junior Category ,our students presented their projects on "All about density" by Srihari Venkataramana and " Pressurized air as a tool" by Harshiv Arulkumar. Their projects stood out among their peers, demonstrating the innovative and creative skills. While they did not take home awards this time, the experience gained itself was invaluable. They received constructive feedback that will guide them in refining their ideas for future competitions. Although awards are a significant achievement, the exposure and learning experience gained are also equally important. They have returned with new found knowledge and inspiration that will propel them forward in their academic journey. We believe that experiences like these foster growth beyond accolades. Let's acknowledge our students for their hard work, resilience, and commitment to excellence!



Republic Day Special Assembly – Class 6A

Republic Day is a significant occasion for all Indians, celebrated on 26th January every year with great enthusiasm and pride. It marks the day when the Constitution of India came into effect in 1950, declaring India a sovereign, socialist, secular, and democratic republic. Every Indian's heart overflows with patriotic fervor and deep love for the motherland on January 26. The students of Class VI A presented the special assembly to celebrate our nation's 76th Republic Day on 24th January 2025. The assembly was presided over by our respected Principal, Mrs. Santhi Swaminathan. Teachers, parents, and students enthusiastically took part in the celebration. Class VI A students participated in various programs to show their patriotic spirit. The features of the program were the speeches in English, Tamil and Hindi and colorful dance performances of patriotic songs. The program concluded with taking the pledge followed by the national anthem. Republic Day symbolizes the unity in diversity of India and reflects the ideals of justice, liberty, equality, and fraternity. We remember the freedom fighters and soldiers who sacrificed their lives for the country.



In House Training – NEP Training

The in-house training on National Education Policy (NEP) 2020, held on January 8, 2025, and January 25, 2025, was attended by the staff members of Lightworkers Academy. The objective of the training was to familiarize participants with the key provisions and implications of NEP 2020. The session was expertly facilitated by Ms. Santhiya, Ms. Suba Pradha, and Ms. Padmasree, staff members of Lightworkers Academy, who provided valuable insights and guidance. Participants gained a comprehensive understanding of NEP 2020 and its relevance to our institution. The training fostered a collaborative environment, encouraging participants to share ideas and best practices for successful implementation. Action plans and follow-up sessions will be scheduled for further guidance and support.



Science & Technology Competition @ VIT

Students of LWA participated in SCI-VIT 2025, Annual science festival at VIT Chennai on January 31st Friday. SCI-VIT organized different competitions debate, quizzes, dumb charades, model presentation and many more. In this Sahana and Anshul of class XI won second prize for model presentation.



Trekking by Scouts & Guides

The trekking started with prayer by surpassing fifty scouts and guides. All of us were accompanied by our scouts master. We started from school at 9 and was dropped in certain spot. And that was the spot where the trekking started. The route spanned for 4-5 km beginning with the Baba temple. Then, we scouts and guides started trekking in up in a incline. After lot of hardwork we reached the top, the surprising fact was that there were a perfect view of our school and the surroundings. Then, the scouts and guides, our school master took some photos of us. We sat in a temple for a short while, and those brief moments gave peace to my mind. After a while, we made our way down. The best part was that all of our efforts was worth it. As a guide, in the trekking I understood the importance of teamwork and leadership. The trekking promoted the environmental awareness among the scouts and guides. The experience was truly unforgettable.

R.Sanjana VIII - B





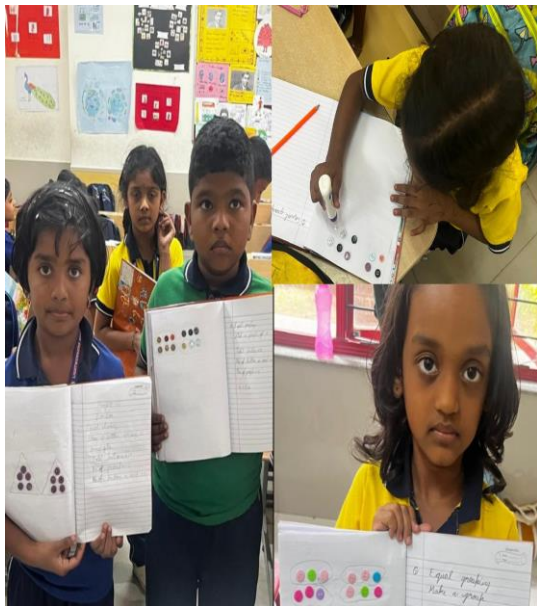
January *Month* **Activities**

Forming Angles by Paper Foldings – Class 5

Making angles using paper foldings is not just an art; it's a practical skill that can enhance your understanding of geometry and creativity. By simply folding paper, you can create precise angles that are essential in various fields, from architecture to design. This hands-on approach allows you to visualize concepts that might otherwise seem abstract. Consider the benefits: when you fold a piece of paper to create a right angle, you engage in a tactile learning experience that reinforces mathematical principles. This method also encourages problem-solving skills as you experiment with different folds to achieve specific angles. Additionally, it's an accessible activity—requiring only paper and your hands—making it perfect for classrooms, workshops, or even at home. Moreover, the art of paper folding fosters patience and attention to detail. Each crease must be intentional and accurate to ensure the desired outcome. As you practice this technique, you'll find yourself developing your geometric skills and ability to focus and persevere through challenges. Incorporating paper folding into your learning or teaching toolkit is a powerful way to make geometry engaging and tangible.



Division Using Beads – Class 2



Division using beads is an effective and engaging method for teaching equal sharing and grouping concepts, especially for young learners. By utilizing colorful beads, educators can create a hands-on experience that visually demonstrates how division works in real-life scenarios. Imagine a classroom filled with vibrant beads of various colors. When students are tasked with dividing these beads equally among their peers, they not only grasp the concept of equal sharing but also learn the fundamental principles of division. For instance, if there are 20 beads and 4 students, each child can physically manipulate the beads to see that they receive 5 each. This tactile approach reinforces their understanding far more effectively than traditional methods. Moreover, grouping becomes intuitive when students explore different ways to arrange their beads. They can experiment with various group sizes—creating groups of 2, 5, or even 10—to see how many groups they can form from a set number of beads. This exploration leads to deeper insights into multiplication and division relationships while fostering critical thinking skills. Incorporating bead activities into lessons not only makes learning fun but also solidifies mathematical concepts through practical application. As educators strive to create dynamic learning environments, using simple tools like beads can transform abstract ideas into tangible experiences that resonate with students long after the lesson ends.

Hindi Role Playing Activity – Class 5

Students enacted different roles with clean notation, proper pronunciation and expressions.



ROLE
PLAY

Social Activity – Class 7

The students were divided into Eight groups. Every group was asked to represent a state namely Tamil Nadu, Kerela, Odisha, Uttarpradesh, Andrapradesh Assam, Manipur, and UT- Jammu and Kashmir. The students depicted each states' Music, art and craft, the historical monuments, food etc. Thereby giving a holistic picture of that state. Students of other classes as well as teachers witnessed their performance. The children enthusiastically participated in this activity. Overall this activity gave the students a deep knowledge of India's varied heritage and culture.



