



# LIGHTWORKERS ACADEMY

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

**NEWSLETTER**

**FEBRUARY**

**2023**

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# FROM OUR PRINCIPAL'S DESK



**Dear LWA family,**

With the commence of the board exams for classes 10 and 12 students, an all faith prayer by the scouts and guides was rendered. A visit to the temple was made to get the blessings of the Almighty. For the wellbeing and fitness of all our students and staff, a medical camp was organized by Tagore hospital. The science day celebrations culminated as kreatura 3.0. Our collaboration with IIIT DM, led to educational field visit to their campus and their participation in our science fest. Scouts and Guides celebrated the founders day. Dear readers, do get a peek into all our February activities in this edition of our newsletter.

**-Ms.Santhi Swaminathan**



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# Blessings from the Almighty

**"May God crown your hard work with perfect grades! Good luck with the exam."**

To seek the blessings of almighty, every year the students of LWA are taken to the temple. Similarly, on 15 February, 2023 the students of class X & XII were taken to Shri Siddhi Vinayagar temple at Unihomes, Nallambakkam. A special Pooja was arranged by LWA to seek the blessings of almighty for good health and better results. Students were accompanied by the Principal, subject handling teachers and parents. Healthy and delicious prasadam was offered to all. Everyone could feel the vibrant and positive energy after visiting the temple.



## All faith prayer

On 14th February 2023, our LWA Principal, Scouts and Cub master, Guides and bulbul Captains along with scouts and guides, cubs and bulbuls students prayed "All faith" prayer for the outgoing batch of class 12 to get blessings from The Almighty God to succeed in their board exams. It was pleasant and spiritual occasion. Music flattered through the ears and mind with prayers made it auspicious.



# KREATURA- 3.0

**“The essence of science is independent thinking, hard work and not equipment.” – C. V. Raman.**

**National Science Day or Rashtriya Vigyan Divas is celebrated on February 28 every year to commemorate the discovery of Raman Effect, a phenomenon in spectroscopy, by Indian physicist Chandrasekhara Venkata Raman. The objective of celebrating National Science Day is to propagate the importance of science and its application among people. The theme of National Science Day 2023 is “Global Science for Global Wellbeing”.**

**On this occasion, LWA organised “Kreatura-3.0” the third edition of the LWA Science Fest on 28.02.2023. Students from classes Nursery-IX & XI participated in the day long event. The entire school wore a festive look with each and every classroom decorated with innovative scientific themes. The exhibition commenced at 10.30 a.m. and was open to all parents and students of the school. The eventful day started with the lighting of the lamp by the Honourable Chief Guest, Dr.M.Sreekumar (Professor & Head, Centre for AI, IoT and Robotics, IIITDM) along with our Principal, Mrs.Santhi Swaminathan.**



# KREATURA- 3.0

The students displayed their creative ideas and solutions to everyday challenges through their innovative working/non-working models, charts and presentations. The tiny tots of the kindergarten also chipped in with their splendid models on themes such as “Say No to Air Pollution”, “Protecting Nature”, “Avoid Plastics”, “Water World” etc. Students of classes 4 and above presented various models related to various branches of science like DC motors, Smart Irrigation Systems, Global Warming, Rainwater Harvesting, Third Eye for the Blind, Wind Mill, Hydroelectric Power Generation etc. A “Moths Corner” was also set-up with a huge number of enthusiastic students explaining the nuances of Maths in a very simple and effective manner through their models and charts. The judges, Deep Patel and Chayan Maith from IIITDM keenly observed and judged the projects based on creativity and novelty.

A special mention has to be made about Dr.Senthil Kumaran(Professor, IIITDM), a proud parent of LWA, for his immense support and overall coordination in organizing the event. He was also the guiding force behind the spectacular display of models by students from IIITDM, including an award winning “hovercraft” model .

Finally, the day concluded with the students of class VIII A giving a visual treat to everyone with their dance performance. An impressive skit on science vs superstition was also performed. Following this, the Guests of Honour, Dr.Binsu Kailath(Professor -Dept. of Electronics and Communication Engineering, IIITDM) and Dr.Nachiketa Mishra (Professor of Mathematics, IIITDM), distributed shields, prizes and certificates to the students who made the best models in each category. They also congratulated all those who participated in the exhibition and appreciated their effort. The guests gave a motivational speech to the students on the “importance of science and technology for the younger generation”.

All the participants got individual certificates the following day. The event was a huge success as it gave wings to the curious minds of young students and also a stage to present their ideas.





# Math Marvels

Mathematics reveal its secrets only to those who approach it with pure love for its own beauty. Mathematics lovers from LWA, from Class I to IX and XI, showcased their love for mathematics through puzzles and tricks., Just like Science, the Math corner was also named after the great Indian mathematician, Srinivasa Ramanujam.

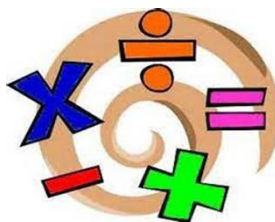
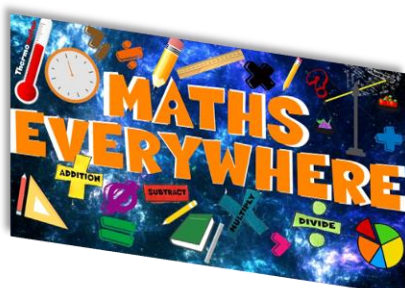
Some of the interesting exhibits are an age calculator, day calculator, addition and subtraction calculator, number puzzles, division machine, mind-reading card game, ATM machine, tables detector, matchstick and coin puzzles, finding LCM and HCF using strips, a Konigsberg's Bridge model and Solving Rubik's cube.

The presentations and models created by the children were excellent. As a result, The Math Corner was the most sought after display. Parents and visitors enjoyed visiting it to solve the puzzles presented by our students with great enthusiasm and joy.

The Maths Corner has also selected students for prizes, in addition to science exhibits. The Maths Department has decided on four criteria for selecting the best exhibit. Judge Dr.Mishra from IIITD&M felicitated and judged the projects. He thoroughly explored each of the exhibits, engaging the students and asking them thoughtful, stimulating questions. What's more, he provided guidance to aid students in their projects. The judge was astounded by the quality and progress shown in these displays - they elicited some wonderful inventive ideas from pupils.

Students Chirayu, Pranay and Pradhyun of Class IV- B won the 1<sup>st</sup> prize in the Primary category. In the VI-XI category- Anshul karthick, Rohit.S.Nair and Sakthivel of Class IX won the 1<sup>st</sup> prize.

These exhibits ultimately proved to be incredibly successful.



# National Science Day Special assembly

## Class - 8A

An inspirational special assembly was conducted by class VIII A on National Science Day. The assembly commenced with the Morning Prayer followed by the Welcome Dance. The Assembly was performed in the form of Skit. It was initiated by the Choir song and followed by the speeches in English, Tamil & Hindi, Thought for the day in English and Tamil, Thirukkural and News reading were a part of it. It included a dance performance by the boys and girls of the class. Science facts were shared and General science quiz was conducted by one of the students. A skit by the students on the theme "science and superstition" was the highlight of the assembly. In the skit, a saint was portrayed to be cheating the ignorant villagers off their money by sitting on a throne spread with thorns and supposedly changing the color of an egg by pouring a solution over it among other acts. These were aimed at making the people believe in the existence of supernatural powers. The ignorant villagers too were fooled by him until the educated people revealed his tricks. The Marvelous performance of class VIIIA touched everyone's heart and they lauded the endeavor of each child. All the performances were highly appreciated by them. The assembly ended with the scripture reading followed by the National Anthem.





# World scouts founders day Rally

World Scout Day, also known as Founder's Day, is celebrated on February 22 to commemorate the birth anniversary of Lord Robert Baden-Powell, the founder of scouting and also his wife Olave Baden Powell.

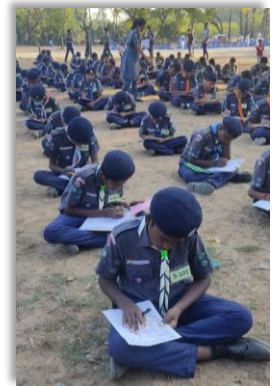
We at LIGHTWORKERS ACADEMY celebrated world scouts founder day / world thinking day on 22nd February in our school campus. To memorialize this special day, we have accomplished the activities like storytelling, drawing and peace rally on environmental awareness. Cubs and bulbul's have participated in drawing and storytelling activity. Scouts and guides have participated in peace rally insisting our environmental awareness. Cubs and Bulbul's also accompanied the rally after completing their activities.



## Rajyapuraskar Testing camp

The Rajyapuraskar is also recognized as the Governor's award, the highest award that a scout and guide can achieve at the state level on completion of 13 years of age being taught and trained by scout masters and guide captains, undergoing a state level testing by a team of qualified examiners. On completion of the requirements and testing, Rajyapuraskar badge and certificate signed by the governor will be awarded.

We are so pleased to disseminate that **J.KALAISELVAN** and **B.HASVESH** of Class IX have appeared for the Rajyapuraskar testing camp conducted by Pallava district on 15th and 16th of February at State training centre for scouts and guides, Alathur near Thiruporur.



# Visit to IIITDM - Science Expo

We, the students of grade VI started to IIITDM at 11 AM. First year college students kindly ushered us into a classroom. They told us to come in front of the classroom and express our talents. Some of my friends went and performed stuffs like singing, cracking jokes, telling tongue twisters etc... After that, we went and saw other science projects. It turns out that the college students had made a life-sized MARS rover! It was powered by a 30-volt lithium battery. But, if it ever sent to space, it would be powered by a nuclear battery. They also made a mechanical arm which sensed if it had anything in its claw. After that, we went and took rest. Then we went and saw how 3D printer works. We also saw machines which combines colours and prints objects. The printing material was a plastic string which was melted down to form objects. After seeing all the projects, we boarded our buses and reached the school just in time to eat lunch and started our club activities.

M.Navayugha, class VI B



# Visit to IIITDM-Science exhibition

DATE: 10<sup>th</sup>  
February 2023

REPORT  
IIITDM

VARSHISTI SURGE

①

I was very excited to go to IIITDM. We started our journey from our school at 11:00 am. I had a window in my bus. We came to IIITDM at 11:05 am. It was a short-term journey but we spent a lot of time there. The parking area was almost covered with lots of trees which gave natural look. In the outside there were many fascinating diamond-shaped kite, which was very colourful. We went to the 1<sup>st</sup> floor, we sat in a classroom which had many benches and a enormous black-board. The students and the organisers of the exhibition namely "VARSHISTI SURGE" welcomed us and introduced themselves. They taught the difference between Science and Engineering. Science is a subject where we explore about new and many mystery things. Whereas, Engineering is a technology, where we use the new and many mystery

ways to solve or generate (produce) solution to the modern-day issues or problems. They told us "IIT MADRAS" was given the top ranking by NIRF (National Institutional Ranking framework). IIT MADRAS was established in the year 1959. They also told us about The JEE (Joint Entrance Examination) which contains of two types JEE Main and JEE Advanced. Our class started to move, so the Volunteers planned to play a game namely "chinese whisper". They told us the word "personification" but finally the word became "personification". We went into a another classroom, where we were also engaged into the game bottle-falling game with a ball. Each was given three (3) chances. The name of our team is "team MASK". I scored 2 (two) points to my team. Our team won the second place. The name of the exhibition is "VARSHISTI SURGE". There were many project kept on the exhibition. Such as, Lava Lamp, Natural oxygen for fish tank from plants, Irrigation of plants and many exhibition projects.

②

③  
Not only projects, there were many Science experiments too. Finally we went into an lab namely 3D (3 Dimensional) printing and audio. They explained us how to do the 3D printing and what are the machines to be used. There were other buildings such as, lecture and knowledge plaza. We came out of the campus and got into our buses and reached our school at 2:00 pm. After that, we had our lunch. It was a fantastic trip. An educational trip is the most essential part of the academic experience of the students. It offers students of all classes an opportunity for a such immersion experience. They are a great way for students and educators to absorb, interact and to grasp theory practically. Hence, this was a memorable trip for me with my friends as well as my teachers.

Very well written!  
BY,  
KASNI V  
7-B.





# Football League

Participating in football, provides many health benefits for children. It's a physically demanding game that provides an opportunity for players to improve their speed, agility, strength, hand-eye coordination, and overall cardiovascular endurance. Our school Football team U-8, U-10, U-12 was participated in Baby league tournament. Our team U-10 placed Runner up among the 15 teams and also u-8, u-12 played well. Our school Student Pranay was selected as top scorer in overall matches .



## Birthday celebration @LWA

A birthday is a special occasion as it reassures one of being blessed with one of God's wonderful graces-the Gift of Life. Mr. James our security celebrated his 60th birthday on 2nd of February. The birthday cake, gifts and a cycle were presented to him as a token of love from our LWA family.



# Talent Corner – Black belt in karate

I am glad to inform you that my ward Bhoopesh Haran class VIII - "A", successfully completed his "Black Belt - Karate" after having proper training and guidance from the school since Std - II. I am very proud and express my sincere gratitude to LWA for the encouragement of my ward to reach this level. In the recent past, he had periodical and effective karate katas training from his Master Shihan M.P. Sudharsan, at his Karate Center as well as at School Campus. Of course, he will be the first student to grab the "Black Belt in Karate" at LWA. He has been awarded the Black Belt on 26th February, 2023 at Klase Hotel, Guindy.

D. ASHOK KUMAR, M.A., M.B.A., A.I.,  
F/O Bhoopesh Haran.



# Medical Checkup @ LWA

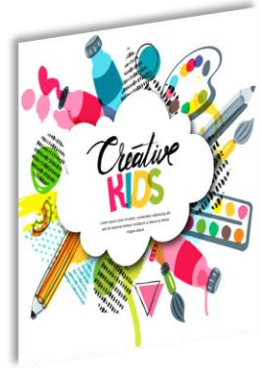


“Health is a state of complete physical, mental and social wellbeing and not merely the absence of disease or infirmity.”

An annual health check-up was organised in the month of February at LWA. The health check-up camp was organised in association with Tagore Medical College, Chennai. A medical team of specialists from Tagore Medical College, carried out an extensive health check-up on general health, dental and eye-check up on students and teachers. Each student was given a health check-up card and prescription of the diagnosed problem. The camp was successfully organised under the guidance of our Principal mam Mrs. Santhi Swaminathan.



# Art and craft corner



Art and craft is the ultimate form of self-expression. It's an avenue for people to focus their creative efforts and express themselves through the creation of art. We can express ourselves via art in ways that are unattainable through other means. Through self-expression, we can better comprehend who we are and how to handle our feelings. Self-expression through the arts has a favourable impact on our behaviour, lifestyle, and mental health. These activities help us to improve the way we think, feel and behave. It also helps us to gain confidence, learn new skills and provide us with a sense of achievement. Art and craft encourage us to explore our creativity and imagination, allowing us to express ourselves in several different ways.

